

Faculty CV

1. Name of Faculty : Dr. Manzoor Abid Ali
2. Present Position : Lecturer in Electrical Engineering (Selection Grade)
3. Address : Govt. Polytechnic, Osmanpura, Aurangabad-431 005
4. Mobile No. :9527169645
5. E-Mail ID : ali_manzoor@rediffmail.com
6. Date of Birth :01.07.1973
7. Memberships of professional organizations/Bodies:



Sr. No.	Technical Societies / Institution	Membership No
1.	Indian Societies for Technical Education (ISTE)	LM - 28412
2.	Institution of Engineers (IE)	AMO87421-6

QUALIFICATIONS:

Sr. No.	Examination	Institute	Board/ University	% of Marks	Class Award
1	Diploma in Electrical Engineering	Government Polytechnic, Amravati	MSBTE, Mumbai	72.72%	First Class
2	B.E. (Electrical Engineering)	Government college of Engineering, Amravati	Amravati University	63.26%	First Class
3	M.E. (Electrical Power System)	Government college of Engineering, Amravati	Amravati University	66.46%	First class
4	Ph. D (Electrical)	Malaviya National Institute of Technology Jaipur	MNIT Jaipur	Course work CGPA 8.5	-

ADDITIONAL SKILLS:

- I. Curriculum Development: Course Curriculum Design Committee Fifth Revision and Sixth Revision at Government Polytechnic, Aurangabad.
- II. Academic Auditing: Regularly working as member, External academic monitoring committee constituted by MSBTE, Mumbai.

CAREER DETAILS:

Sr. No.	Organization	Designation	Duration	Period	Work Done in Brief
1	K. K. Wagh College of Engineering and Research, Nashik	Lecturer in Electrical Engineering	01.07.1999 to 16.08.2001	2 Years, 1.5 Months	Teaching, Laboratory development, member MODROB Project
2	Government Polytechnic, Dhule	Lecturer in Electrical Engineering	17/08/2001 to 15/06/2010	7 Years, 11 Months	Teaching, Examination Work, Laboratory development, Subject Expert for MSBTE Lab Manual development, Additional Officer incharge MSBTE- RAC, Rector Boys Hostel
3	Government Polytechnic, Aurangabad	Lecturer in Electrical Engineering	16/06/2010 to 01/08/2014	2 Years, 1.5 Months	Teaching, Examination Work, Laboratory development, Deputy Rector Boys & Girls Hostel, Curriculum Development
4	Government Polytechnic Ahmednagar	Selection Grade Lecturer in Electrical Engineering, In-charge HOD EE	02/08/2014 to 25/07/2016	2 Years	In charge Head of Electrical Department, Teaching, Examination Work, Laboratory development, , In charge MSBTE theory Examinations,
5	Government Polytechnic, Aurangabad	Selection Grade Lecturer in Electrical Engineering	26/07/2016 to till date	3 Years	Teaching, Examination Work, Laboratory development, Coordinator MSBTE Sponsored FDP, Department Coordinator-NBA, In charge MSBTE RAC, In charge course registration, Coordinator minority scholarship, Curriculum Development

SPECIALIZED TRAINING COURSES ATTENDED:

Sr No	Course Name	Duration	Place	Training Agency
01	Programming in C	20 Dec 1999 to 02 Jan 2000	Nasik	K.K.W.C.O.E. Nasik
02	Automation of power distribution networks for new millenium	9 Oct.2000 to 20 Oct.2000	Nagpur	VRCE, Nagpur
03	Reliability engineering and applications to Power Systems	11 Dec 2000 to 23 Dec 2000	Anantapur (A.P)	J.N.T.U.C.O.E, Anantapur (A.P)
04	Demand Side Load Management	2 July 2001 to 13 July 2001	Sangli	Walchand COE, Sangli

Sr No	Course Name	Duration	Place	Training Agency
05	Total quality management	29 Oct 2001 to 10 Nov 2001	Nagpur	G.H. Rasoni Polytechnic, Nagpur
06	Education technology for the Faculty of Engineering Colleges	15 Dec 2003 to 27 Dec 2003	Dhule	S.S.V.P.S,BS'S D COE, Dhule
07	Recent trends in conditioning monitoring of electrical equipments	14 June 2004 to 26 June 2004	Nasik	K.K.W.C.O.E., Nasik
08	Induction training Programme Phase-I	8 May 2006- 19 May 2006	Bhopal	NITTR, Bhopal
09	Induction training Programme Phase-II	22 May 2006-2 June 2006	Bhopal	NITTR, Bhopal
10	Industrial Training	16 Nov 2006-10 Jan 2007	Mumbai	D.T.E., Mumbai
11	Smart Grid technologies	14 May 2012 to 18 May 2012	Jaipur	MNIT Jaipur
12	Power system restructuring and electricity Markets	19 Dec 2011 to 23 Dec 2011	Jaipur	MNIT Jaipur
13	Introduction to finite element methods with hands on Altair Hyper works	3 June 2013 to 7 June 2013	Jaipur	MNIT Jaipur
14	Computational and experimental methods for advanced research to composites	12 June 2013 to 16 June 2013	Jaipur	MNIT Jaipur
15	Emerging technologies for power system operation and energy management	17 June 2013 to 23 June 2013	Jaipur	MNIT Jaipur
16	Real time implementation of power electronics technologies	24 June 2013 to 28 June 2013	Jaipur	MNIT Jaipur
17	Structures, properties and applications of engineering materials	1 July 2013 to 5 July 2013	Jaipur	MNIT Jaipur
18	Industrial training at	22 Sept 2014 to 24Sept 2014	Aurangab ad	Crompton Greaves Ltd. Waluj
19	Computer networking using windows server	17 Nov 2014 to 21 Nov 2014	Aurangab ad	NITTR, Bhopal
20	Work ethics, motivational climate and attitude development	08 March 2016 to 09 March 2016	Aurangab ad	NITTR, Bhopal
21	NBA Assessment	16 June 2017 to 20 June 2017	Aurangab ad	MSBTE Mumbai
22	Modern trends in electrical engineering	07 Jan 2019 to 11 Jan 2019	Aurangab ad	MSBTE Mumbai
23	National board of accreditation	08 April 2019 to 09 April 2019	Aurangab ad	MSBTE Mumbai

RESEARCH ACTIVITIES:

Paper published in Referred Journal Articles (Total 2):

Sr. No.	Paper	Conference/ Publication Details	Remarks
1	Multiple Optimal Solutions and Sag Occurrence Index Based Placement of Voltage Sag Monitors	Research Journal of Applied Sciences, Engineering and Technology, Maxwell Scientific Organization	Submitted: June 28, 2013 Accepted: July 17, 2013 Published: May 10, 2014
2	Optimal Placement of Static Compensators for Global Voltage Sag Mitigation and Power System Performance Improvement	Research Journal of Applied Sciences, Engineering and Technology, Maxwell Scientific Organization	Submitted: May 31, 2014 Accepted: June 20, 2014 Published: June 15, 2015

Presentations and Publications in Referred International Conference Proceedings (Total 3)

Sr. No.	Paper	Conference/ Publication Details	Remarks
1	Effect of STATCOM Placement on Performance of Voltage Sag Mitigation	IEEE PES General Meeting, San Diego, California, USA	Available at IEEE Xplore
2	Deregulated electrical power industry and IT applications	ICSCI-2005	Vol.01, Jan 2005
3	Energy conservation by demand side load management and use of energy efficient equipment	Central Board of Irrigation and Power (CBIP), New Delhi	International Symposium, 20-21 Jan 2000

Reviewer for international Journals:

Working as a reviewer for the renowned International journals like:

1. Electrical power components and systems Journal, Taylor & Francis.
2. IET Generation, Transmission & Distribution Journal.

WORK DONE IN THE AREA OF TECHNICAL EDUCATION

A) Lab Manuals Developed

Sr. No	Name Lab Manual	Name of publisher	Year
1	Lab manual of Electrical Technology (9015) (Computer Engineering Group)	Maharashtra State Board of Technical Education, Mumbai	2006-2007
2	Lab Manual of Network Analysis	Government Polytechnic, Aurangabad	2019

B) Member/ Chairman of Board of Studies on committees

Sr. No	Position held	Member or Chairman	Period
1	Member of examiner panel, M.E (Electrical) Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	Member	2014 – till today
2	Member of examiner panel, M.E (Electrical) North Maharashtra University, Aurangabad	Member	2019 – till today

C) Involvement in Linkages and Collaborative Programmes

- 1) As a Subject Expert in developing Curriculum of Autonomous Institutes G. P. Aurangabad
- 2) Regularly giving Expert talk in various polytechnics.
- 3) Worked in Technical Evaluation Committee, VRDE (Ministry of Defence) Ahmednagar.
- 4) As a Project member for MODROB scheme at K.K. Wagh college of Engineering and Research, Nashik (Year 2000).

WORKSHOP/ COMPETITION ARRANGED

- 1) Arranged MSBTE Sponsored one week Faculty development program on “Modern trends in Electrical Engineering” at Government Polytechnic Aurangabad (Year 2019).
- 2) Coordinator, state level paper presentation competition “YANTRANKUR 2015” at Government Polytechnic Ahmednagar (Year 2015).
- 3) Arranged computer training programme for Primary Teachers of Dhule Zilla Parishad and Dhule Mahanagar palika at G.P. Dhule under Continuing Education.

PROJECT GUIDANCE

Sr. No	Title of Project	Year	Remark
1	Demonstration kit of home electrical wiring system	2018-19	
2	Reconditioning and fabrication of relay testing kit	2018-19	
3	Horizontal wind turbine with power house control	2017-18	
4	Digital phase selector	2017-18	
5	Conditioning of oil testing set and testing of different oil sample	2016-17	
6	Different fault protection of induction motor.	2016-17	

EXPERT TALK

Sr. No	Name of Topic	Name of Institute Society	Type of Beneficiary	Date
1	Electrical Engineering Concepts	CSMSS Polytechnic Aurangabad	Second Year students of Diploma in Electronics Engineering	27.09.2017
2	Electrical Power Generation & Electrical workshop	CSMSS Polytechnic Aurangabad	Second Year students of Diploma in Electrical Engineering	25.09.2017
3	Electrical Technology	CSMSS Polytechnic Aurangabad	Second Year students of Diploma in Electronics Engineering	04.10.2016
4	Effect of transmission and distribution losses on cost of energy generation	Vishwabharti Academy's COE, Ahmednagar	Second Year students of Diploma in Electrical Engineering	18.01.2016
5	Research Methodology	MSS COET, Jalna	PG students	16.01.2016
6	Transmission and Distribution	MIT Polytechnic Aurangabad	Second Year students of Diploma in Electronics Engineering	31.01.2015
7	Electrical Engineering	CSMSS Polytechnic Aurangabad	Second Year students of Diploma in Electronics Engineering	19.09.2015
8	Electrical Power Generation & Electrical Circuit and Network	CSMSS Polytechnic Aurangabad	Second Year students of Diploma in Electrical Engineering	29.08.2015
9	Load flow analysis solutions	MSS COET, Jalna	UG & PG students	17.10.2015
10	Transmission and distribution of electrical power	Rajarshi Shahu Maharaj Polytechnic, Nashik	Second Year students of Diploma in Electrical Engineering	30.12.2015
11	Electrical Power Generation & Professional Practices	CSMSS Polytechnic Aurangabad	Second Year students of Diploma in Electrical Engineering	20.09.2014
12	Electrical Power Generation & Energy conservation and Audit	CSMSS Polytechnic Aurangabad	Second & Third Year students of Diploma in Electrical Engineering	04.10.2013
13	Transmission and distribution of electrical power, MRE	CSMSS Polytechnic Aurangabad	Second & Third Year students of Diploma in Electrical Engineering	23.02.2013

WORK DONE AT ORGANIZATIONAL LEVEL

Sr. No	Position held	Period
1	Coordinator of First Year Post SSC Diploma in Engineering and Technology Admission Committee	2018 , 2019
2	Officer In-charge MSBTE RAC	Winter 2016, Summer 2017, Winter 2018
3	Officer In-charge MSBTE MSBTE Theory Examination	Summer 2015, Summer 2016
4	Deputy Rector at Government Polytechnic Aurangabad	2013-2014

WORK DONE FOR THE SOCIETY

Sr. No.	Details	Client	Year
1	Worked in Technical Evaluation Committee	VRDE (Ministry of Defence) Ahmednagar.	2014
2	Consultancy by conducting various standards tests on LED lamps	Z.P Ahmednagar	2014-2016

HONORS AND AWARDS:

Sr. No	Name of the Awards/ Patents,	Organization	Year
1	Received first price for Guided Paper "Power Quality Issues"	State level paper presentation competition "YANTRANKUR 2015" held at Government Polytechnic, Ahmednagar	2015

SIGNATURE

Dr. Manzoor Abid Ali