Curriculum Vitae of Professor Ibraheem

1. **Name:**   **PROF. IBRAHEEM**

2. **Father Name:**   **LATE. SH. NASIRUDDIN**

3. **Address for Communication**:

   (Office)   **Dean Student's Welfare**
   Jamia Millia Islamia, New Delhi, INDIA.
   Professor, Department of Electrical Engineering
   Faculty of Engineering & Technology
   Jamia Millia Islamia, New Delhi, INDIA-110025.
   Ph (Off:) +91-11-26982651ext2344
   Mobil No. +91-9810134008.
   Email: ibraheem@jmi.ac.in, ibraheem_2k@yahoo.com

   (Residence)   C-19, Johri Farm, Noor NagarExtn.,
   Jamia Nagar, Okhla,New Delhi-110025.
   Ph.(R): +91-11-26311999, +91-9810134008(M)

4. **Nationality:**   Indian

5. **Date of Birth:**   01-12-1959

6. **Educational Qualification:**

Examination	Board / University	Year	Division/ Grade	Subjects
Ph.D.(Electrical Engineering)	AMU.Aligarh	2000	-	Power Systems
M.Sc. Engineering.(Power Systems)	AMU.Aligarh	1987	I	Power Systems
B.Sc. Engg.(Electrical Engineering)	AMU.Aligarh	1982	I	Electrical Engineering

7. **Field Area of Specialization:**   Power System Operation and Control

8. **List of All Previous Employment:**

Job Title	Employer	From	To
Professor	Jamia Millia Islamia, New Delhi	17-01-2019	Continued
Professor	Jamia Millia Islamia, New Delhi	24-01-2002	04-01-2014
Professor	Qassim University, Qassim Engineering College, Saudi Arabia. **ABET accredited-2015**	05-01-2014	16-01-2019
Associate Professor	Jamia Millia Islamia, New Delhi	07-02-95	23-01-2002
Assistant Professor	Jamia Millia Islamia, New Delhi	11-01-1988	06-02-1995

Total Teaching Experience: **34years**

Professor: **20** years
Associate Professor**: 07** years
Assistant Professor**:   07** years

9. **Administrative Key Positions Held**
   - **Dean Student's Welfare:** Jamia Millia Islamia, **17 August 2022 – Till date.**
   - **Dean, Faculty of Engg & Tech.,** Jamia Millia Islamia, **8 July 2019-10 August 2021.**
   - **Expert Member:**National Board of Accreditation (NBA), Govt. of India, 2003- till date. Accredited about 50 programs in various institutions at UG and PG level during the period **2003-2019**.
   - **Member:** Program Quality Assurance Cell, ABET, Qassim Engineering College, Qassim University, KSA, **2014-2019**.
   - **Coordinator:** Subject Committee; Power Systems and Control Engineering, Qassim University, KSA, **2014—2019**.
   - **Enquiry Officer:** Jamia Millia Islamia(Central University), New Delhi, India, **2010-2011.**
   - **Vice President:** Committee, KhwajaSahab, AJMER, Ministry of Minority Affairs, (Govt. of India), 10 Oct, **2007-09 Oct, 2012.**
   - **Coordinator:** B.E.(Electrical/Electronics & Comm. Engg.)**,** Jamia Millia Islamia(Central University), New Delhi, India, **1995-1996, 01 Jan, 2006- 31 Dec, 2007.**
   - **Coordinator: Flying Squad,** Jamia Millia Islamia(Central University), New Delhi, India, **1997-2000.**
   - **Dy. Proctor:**Jamia Millia Islamia(Central University), New Delhi, India, **1996-1999.**
   - **Proctor(Off.):**Jamia Millia Islamia (Central University), New Delhi, India, **Jan. 1999-April 1999.**
   - **Coordinator: M. Tech. (EPSM)** Program, Jamia Millia Islamia (Central University), New Delhi, India, **May2006-May, 2008.**
   - **Coordinator:** M. B. A. Program, Jamia Millia Islamia(Central University), New Delhi, India, 10 **July2010-Jun, 2012.**
   - **Head:**Department of Electrical Engineering, Jamia Millia Islamia(Central University), New Delhi, India, **2002-2005.**

10. **Awards / Recognitions**

S. No.	Name of the Award	Elected/ Honorary Fellow	Awarding Organization	Year of Award
1.	Gold Medal	Selected	The Union Ministry Of Energy (India)	1998
2.	Second Most Paper Publications in ISI Journals	Selected	Qassim College of Engg., Qassim University, KSA	2018 & 2019
3.	Teacher's Excellence Award	Selected	Shikshak Kalyaan Foundation, Ghaziabad, India.	2021

11. **Ph.D. Guided**: **Annexure-I**: List of Ph.D. Thesis Guided/Under guidance

Completed	Submitted	In Progress	Total
26	00	**11**	**37**

12. **Patents Published**:

Title of Invention	Application No.	Published Date
Multi-Disc Eddy Current Braking System (ECBS) with Intelligent Controllers	202111042350	01-10-2021

13. **Publications (National/ International)**:   **Annexure-II.**

Journals	Conference	Total
107	150	257

14. **List of Courses Taught/Teaching**

S.No.	Title of Course	Level of course	Place	Teaching Methodology
1	• Power Systems-I • Control System Engineering • Circuit Analysis and Synthesis • Fundamentals of Electrical Engineering • Signals and Systems • Switchgear and Protection	UG	Jamia Millia Islamia (JMI), **India.**	White Board & Power Point
2.	• Power System Control • Advanced Power System Analysis • Power System Optimization • Power System Modelling	PG	Jamia Millia Islamia (JMI), **India.**	Chalk/ Whiteite Board & PowerPoint
3	• Computer Applications in Power Systems • Fundamentals of Power Systems • Control System Engineering • Fundamentals of Electrical Circuits • Power System Design • Design of Electrical Protection Systems • Control and Operation in Power Systems	UG	Qassim University, **KSA.**	White Board & Power Point
4.	• Automatic Generation Control of Power Systems • Power System Planning and Reliability Analysis • Selected Topics in Power Systems	PG	Qassim University, **KSA.**	White Board & PowerPoint

15. **Course coordination responsibilities**

- Syllabus preparation for the course and its regular upgradation incorporating contemporary technologies

- To review and frame course objectives and outcomes

- To prepare and timely execution of course calendar

- Continuous assessment of the course through quizzes, assignments, midterms during the semester and their analysis.

- Handling all the concerns and complaints of the students related to examinations.

- Be available and generous with time and expertise to students

- Final examination preparation for the course and analysis of their results

- To prepare course folder and course report.

In Addition:

- Maintain regular student contact for academic advising
- Communicating with faculties of the 1st year/common courses in order to maintain uniformity in the delivery of course in various disciplines of engineering.
- Be in consultation with the other course instructors to modify/determine the weighting of term mark and final examination mark in the calculation of the final course grade, if any.
- Review important policies concerning student activities related with course.

16. **DST/UGC/AICTE Sponsored Research Projects handled:**
    as Principal/Co-Principal Investigator: Over **Rs. 50 lacs**.

    List of DST/UGC/AICTE Sponsored Research/MODROB Projects

S. No.	Title of Project	Funding Agency	Duration		Status
			From	To	Ongoing/ Completed
1.	Development of Integrated Electric Load Forecasting Approach for Qassim Region of Saudi Arabia	Dean Scientific Research, Qassim University, KSA. **Amount: Rs. 7,40,000 (i.e.SR 40000/-)**	2018	2019	Completed **(Principal Investigator)**
2.	Advanced Controllers for Wind Energy Systems	Dean Scientific Research, Qassim University, KSA. **Amount: Rs. 7,70,000 (i.e.SR 42000/-)**	2015	2016	Completed **(Principal Investigator)**
3.	Modernization of Basic Electronics Lab	**AICTE MODROBS, Rs. 10.0 lacs**	2003	2005	Completed **(Principal Investigator)**
4.	Modeling and Simulation of Eddy-Current Breaks for Energy Absorber	**UGC** (Major Research Project) **Amt. 10.988 lacs**	2012	2015	Completed **(Principal Investigator)**
5.	Development and Implementation of Nature Inspired Optimization Techniques in AGC of Interconnected Power Systems with Parallel AC/DC Links	**UGC** (Major Research Project) **Amount: 12.468 lacs**	2013	2015	Completed **(Co-Principal Investigator)**
6.	Development of an Autonomous Miniature Unmanned Aerial Vehicle (UAV) as Disaster Management Tool	**UGC** (Major Research Project) **Amount: 10.482 lacs**	2009	2011.	Completed **(Co-Principal Investigator)**

17. **Consultancy:**

- Worked as an outside expert at IIT Delhi in number of consultancies related underground cables of 11kV, 33kV, 66kV also an overhead distribution lines of 11kV. Distribution transformers from 600 kVA to 1500 kV, 3-phase, 400V. Distribution substations of 33kV and 66kV. Street lighting system for NOIDA. Electrical installation of centralized air conditioning system.
- Associated with energy audits of industries for recommending energy saving measures and their implementations.

18. **Books Published/In-Progress   (02): Annexure-III**

19. M**embership of Professional/ Technical/Academic Societies   (05)   : Annexure-IV**

20. **Other Relevant Information:**   Annexure- V: A-G

   (i)   Academic/Administrative Responsibilities within the University
   (ii)   Academic/Administrative Responsibilities outside the University
   (iii) Conferences/Training Courses/Faculty Development Program Organized
   (iv)   Session Chaired/Chief Guest/Guest of Honour in Workshops/ Symposia/ Conferences/ Seminars
   (v)   Invited Lectures/Talks delivered
   (vi)   Talks/Interviews on Radio/TV/Magazine
   (vii) Workshops/ Symposia/ Conferences/ Colloquia /Seminars Attended/ paper Presented

21. **Name and Address of Referees (Not related to the candidate)**

   1. Name: **Prof. Najma Akhtar**
      Address :   Vice-Chancellor,
                         Jamia Millia Islamia(A Central University)
                         New Delhi-110025
      Tel: +91-11-9899675104, (O), 011-26984650

   2. Name: **Prof. T. S. Bhatti**
      Address :   Centre for Energy Studies
                         Indian Institute of Technology Delhi
                         Hauz Khas, Delhi-110 016
      Tel: 011-26591265 (O), 26591680 (R)

   3. Name: **Prof.D.P. Kothari**
                         Professor& Former Dy. Director, IIT, Delhi.
      Address: Indian Institute of Technology Delhi, Hauz Khas, Delhi-110 016
      Tel: +91-8308802218, +91-9502234565

   4. Name: **Prof. K.K. Aggarwal**
      Address: Chairperson N.B.A.
                         NBCC Place, East Tower, 4th Floor,
                         Bhisham Pitamah Marg, Pragati Vihar,New Delhi-110003.
                         [Former VC, GGS Indraprastha University, New Delhi].
      Tel: +91-1124360620-22, 24360654, +91-9810044006.
      Mail id: KKAGGARWAL48@GMAIL.COM

Declaration

It is certified that the above particulars submitted are true to the best of my knowledge.

Date: (**Prof. Ibraheem**)

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Annexure–I: List of Ph. D. Thesis Guidance/Supervision

S. No.	Name of the PhD Scholar	Title of Ph.D. Thesis	Role(Supervisor/ Co-Supervisor)	Year of Award
1	S. Selvam	Improved Load Balancing Strategies for Distributed Computing Systems	Co-Supervisor	2002.
2	Shahzad Ahmad	Soft Computing Techniques in Optimal AGC of Interconnecting Power Systems with Parallel EHVAC/HVDC Transmission Links	Supervisor	2008
3	Naimul Hasan	Sub-Optimal Automatic Generation Control Strategies in Interconnected Power System with AC/DC Links	Supervisor	2008
4	Umakanta Choudhury	An Intelligent Adaptive Power System Stabilizer	Supervisor	2008
5	Sanjai Kumar Agarwal	Investigations on Damping Torsional Oscillations in Power System using FACTS Controllers	Supervisor	2008
6	Arunesh Kumar Singh	Modelling and Simulation of Eddy Current Braking System for Aircraft Arrester Barrier System	Co-Supervisor	2011
7	Prabhakar Tiwari	Role of Tariff in a Sustainable Power System	Supervisor	2012
8	Mohammed Muazzam	Electricity Demand Forecasting Techniques	Supervisor	2013
9	Omveer Singh	AGC of Multi-Area Interconnected Power Systems with Parallel AC/DCLinks	Supervisor	2013
10	Yadav Singh	AGC Strategies in Interconnected Power Systems Under Deregulated Environment	Supervisor	2013
11	Naresh Kumar	Assessment and Enhancement of Available Transfer Capability Under Deregulated Environment	Supervisor	2014
12	Nizamuddin	Automatic Generation Control of Multi Area Power Systems With Hybrid Power Generation Sources	Supervisor	2014
13	SadafNaqvi	AGC Strategies in Power System Based on Model Reduction Techniques	Supervisor	2014
14	Gulshan Sharma	Some Investigations on AGC of Interconnected Power Systems	Co-Supervisor	2015
15	KaukabNaz	GSM Based Control Of Autonomous Mobile Agents	Co-Supervisor	2015
16	Arkan Ahmed Hussein	Decentralized AGC Strategies in Interconnected Power Systems Incorporating Parallel AC/DC Links	Supervisor	2015
17	ReshmaEhtesham	Design of Intelligent Control Strategies for Wind Power System	Co-Supervisor	2016
18	SapnaKatiyar	Ant Colony Optimization Based Adaptive Control System	Co-Supervisor	2017
19	Shuaib Farooq	Real Time Simulation of Advanced Controllers for Automatic Generation Control of Interconnected Power Systems	Co-Supervisor	2017
20	Mohammad Shahid	Optimal Control Strategies for Unmanned Aerial Vehicles.	Co-Supervisor	2018
21	Samiuddin Ahmad	ABT Based Strategies for Automatic Generation Control in Interconnected Power Systems	Co-Supervisor	2018
22	Yudhister Pandey	Evaluating Nodal Prices and Decomposition in Restructured Power System	Co-Supervisor	2019
23	Amit Kr. Sharma	Soft Computing Techniques for Modelling, Simulation and Analysis of ECB System	Co-Supervisor	2020
24	Mukesh Kumar Verma	Analyses of Power line Channels for Broad Band Communication	Co-Supervisor	2020
25	Mohd Faisal Jalil	Modelling, Simulation and Analysis of Solar Photovoltaic Array Under Partial Shading Conditions	Co-Supervisor	2020
26	A.V. Koteswara Rao	Implementation of Synchro phasor data for Power System Protection and Control (Amity University, India)	Co-Supervisor	April 2021

27	Priti	Soft Computing Techniques based Load Forecasting	Co-Supervisor	2023
28	Swati Sharma	Energy Efficiency Enhancement Through Demand Response in Smart Grid	Co-Supervisor	In Progress
29	Abhishek Singh	Reduced Order Modelling for Systems Control	Co-Supervisor	In Progress
30	Pushpender	Real time simulation based MPPT for hybrid system	Co-Supervisor	In Progress
31	Shikha Kanchhal	Secure and Efficient Information Communication for Smart Grid	Co-Supervisor	In Progress
32	Anurag Gautam	Mitigation Congestion in Deregulated Power System	Supervisor	In Progress
33	Sajjad Wani	Study of PID, Fuzzy, Neural Network and Model Predictive Control(MPC) Techniques on a Differential Drive Mobile Robot Platform	Supervisor	In Progress
34	Rafeque Ahmad	Performance Optimization of a Solar PV Based Power System	Supervisor	In Progress
35.	Ashish Singh	Investigations on Load Frequency Control Strategies for Multi-Microgrid Power Systems	Supervisor	In Progress
36	Farhat Nasim	Intelligent Controllers for Wind Power System	Co-Supervisor	In Progress
37.	MD Safdar Ali	Optimal Allocation of Energy Storage Systems in Wind Energy Systems	Co-Supervisor	In Progress

Annexure-II: Research Publications

Journals:

S.No.	Authors	Title	Journal/conference	Year
1	Anurag Gautam, **Ibraheem,** Gulshan Sharma, Mohammad F Ahmer, Narayanan Krishnan	Methods and Methodologies for Congestion Alleviation in the DPS: A Comprehensive Review	Energies	2023
2	**Ibraheem** Zuha, Md Sarwar	A Study on effect of Hybridization of Supercapacitor with Battery for Blackstart	International research journal of modernization in Engineering, Technology and Sciences	2022
3	Anurag Gautam, **Ibraheem,** Gulshan Sharma, Pitshou N Bokoro, Mohammad F Ahmer	Available transfer capability enhancement in deregulated power system through tlbo optimised tcsc	Energies	2022
4	Shahida Khatoon, **Ibraheem,** Priti, Mohammad Shahid	Hybrid Wavelet-Artificial Neural Network based Intelligent Technique for Electric Load Forecasting	Stochastic Modeling& Applications	2022
5	Mohd Faisal Jalila, Shahida Khatoon, **Ibraheem Nasiruddin** and R. C. Bansal	Review of PV array modelling, configuration and MPPT techniques	International Journal Of Modelling And Simulation, Vol. 42, no. 4, 533–550, 2022. doi.org/10.1080/02286203.2021.1938810	2022
6	AV Koteswara Rao, KM Soni, Sanjay Kumar Sinha, **Ibraheem Nasiruddin**	Dynamic phasor estimation using adaptive artificial neural network	International Journal of System Assurance Engineering and Management, Springer, vol. 12, pp. 310–317, 13th March 2021.	2021
7	Yogendra Arya, Pankaj Dahiya, Emre Çelik, Gulshan	AGC performance amelioration in multi-area interconnected thermal and	Engineering Science and Technology, an International Journal, Elsevier, Vol. 24, Issue 2, , pp. 384-396, April	2021

	Sharma, Haluk Gözde, **Ibraheem** Nasiruddin	thermal-hydro-gas power systems using a novel controller	2021 https://doi.org/10.1016/j.jestch.2020.08.015	
8	**Ibraheem**, Mohd. Ashhar, Mohd Saquib Siraj, Ikbal Ali,	Avoiding Unstable DC Micro Grid Operation with SOC based Control for Voltage and Power	Zeichen Journal, Vol.7, Issue 12, December, 2021	2021
9	Mohd Faisal Jalil, Shahida Khatoon, **Ibraheem Nasiruddin,** Ramesh Chand Bansal	An Improved Feasibility Analysis of Photovoltaic Array Configurations and Reconfiguration Under Partial Shading Conditions	Electric Power Components and Systems, Volume 48, Issue 9-10, pp. 1077-1089, Oct. 06, 2020. https://doi.org/10.1080/15325008.2020.182184	2020
10	Nizamuddin Hakimuddin, **Ibraheem Nasiruddin,** Terlochan Singh Bhatti &Yogendra Arya	Optimal Automatic Generation Control with Hydro, Thermal, Gas, and Wind Power Plants in 2-Area Interconnected Power System	Electric Power Components and Systems, Vol. 48, Issue 6-7, pp. 558-571, Aug 08, 2020.. DOI:10.1080/15325008.2020.1793829	2020
11	Nizamuddin Hakimuddin, **Ibraheem Nasiruddin** and Terlochan Singh Bhatti	Generation-based automatic generation control with multisources power system using bacterial foraging algorithm	Engineering Reports, Wiley, Vol. 2, Issue 8, pp. 1-7, August 10, 2020. https://doi.org/10.1002/eng2.12191	2020
12	Naimul Hasan, **Ibraheem**, Mohammad Sajid	Hybrid Time-Series Methodologies for Short-Term Load Forecasting	International Journal of Advanced Science and Technology, Vol. 29 No. 05 (2020): pp 4209 – 4220 ISSBN No. 2005-4238 IJAST	2020
13	Sadaf Naqvi, **Ibraheem Nasiruddin**, Sana Ali	A novel aggregation approach to reduce complexity of system	International Journal of Digital Signals and Smart Systems, Inderscience Publishers (IEL), vol. 4, issue, 1-3, pp. 100-112, March 2020. https://doi.org/10.1504/IJDSSS.2020.106077.	2020
14	Akhilesh Panwar, Gulshan SharmaI, **Ibraheem Nasiruddin** and R. C. Bansal	JAYA-Evaluated Frequency Control Design for Hydroelectric Power System Using RFB and UPFC	Intelligent Computing Techniques for Smart Energy Systems, Springer, Singapore, pp 863-871, Dec. 2019. https://doi.org/10.1007/978-981-15-0214-9_91	2019
15	Pathak, Nikhil; Verma, Ashu; Bhatti, Terlochan Singh; **Nasiruddin, Ibraheem**; Luo, Haocheng; Hu, Zechun	Generation Rate Constraints Physical Identification and Modeling in AGC of Multi-Area Power Systems	Electric Power Components and Systems, vol. 47, issue. 11-12, 966-984, September 2019. **DOI:** 10.1109/TIE.2018.2835387	2019
16	N. Hasan, **Ibraheem Nasiruddin,** Y. Pandey	A Novel Technique for Transmission Loss Allocation in Restructured Power System	Journal of Electrical Engineering & Technology, Springer, no. 14, 1441–1451. https://doi.org/10.1007/s42835-019-00163-41-11, April, 2019.	2019
17	Ayyalasomayajula Venkata Koteswara Rao, Krishan Mohan Soni, Sanjay Kumar Sinha, **Ibraheem Nasiruddin**	Accurate phasor and frequency estimation during power system oscillations using least squares	IET Science, Measurement & Technology, vol. 13, no.7, 989-994, May 2019. **DOI:** **10.1049/iet-smt.2018.5391**, INSPEC Accession Number: 1, Print ISSN: 1751-8822 Electronic ISSN: 1751-88308905761,	2019

18	**Ibraheem Nasiruddin**, Shahida Khatoon, Mohd Faisal Jalil, RC Bansal	Shade diffusion of partial shaded PV array by using odd-even structure	Solar Energy, 181, 519-529. March, 2019. **DOI** org/10.1016/j.solener.2019.01.076	2019
19	Singh, Arunesh Kumar; Nasiruddin, **Ibraheem;** Sharma, Amit Kumar; Saxena, Abhinav Pathak,	Implicit control of eddy current braking system using fuzzy logic controller (FLC) and particle swarm optimisation (PSO)	Journal of Discrete Mathematical Sciences and Cryptography, vol. 22, no. 2, 253-275, Feb. 2019. DOI: 10.1080/09720529.2019.158287 1	2019
20	Verma M.K., Jaffery Z.A., Nasiruddin **Ibraheem.**	Broadband Power Line Communication: The Channel and Noise Analysis for A Power Line Network	International Journal of Computer Networks & Communications (IJCNC) Vol.11, No.1, pp. 81-92, January 2019 DOI: 10.5121/ijcnc.2019.11105	2019
21	Singh, Arunesh Kumar; Nasiruddin, **Ibraheem**; Sharma, Amit Kumar; Saxena Abhinav	Modelling, analysis and control of an eddy current braking system using intelligent controllers	Journal of Intelligent & Fuzzy Systems, 36(3), 2185-2194, IOS Press, Jan. 2019. DOI: 10.3233/JIFS-169930	2019
22	**Ibraheem** Nasiruddin; Naimul Hasan & Samiuddin Ahmad	Decision based primary frequency control scheme in RGMO environment	Sustainable Energy, Grids and Networks, Elsevier, 16, 405-414, December 2018.	2018
23	Sharma, Gulshan; Nasiruddin, **Ibraheem;** Niazi, KR; Bansal, RC	Automatic Generation Control (AGC) of Wind Power System: An Least Squares-Support Vector Machine (LS-SVM) Radial Basis Function (RBF) Kernel Approach	Electric Power Components and Systems, Taylor & Francis, 16, 1-12, November 2018. https://doi.org/10.1080/15325008.2018.1511003	2018
24	**Ibraheem Nasiruddin**; Gulshan Sharma; K. R. Niazi; R. C. Bansal	Non-linear recurrent ANN-based LFC design considering the new structures of Q matrix	IET Generation, Transmission & Distribution, Volume: 11, Issue: 11 Pages: 2862 – 2870, 3rd August 2017. .IET Journals & Magazines **DOI:** 10.1049/iet-gtd.2017.0003	2017
25	Nikhil Pathak, Ashu Verma, Terlochan Singh Bhatti, **Ibraheem Nasiruddin**	Real-time parameter estimation based intelligent controllers for AGC operation under varying power system dynamic conditions	IET Generation, Transmission & Distribution, IET Digital Lib., 12(21), 5649-5663, Nov. 2018.. DOI: 10.1049/iet-gtd.2018.5331	2018
26	Mukesh Kumar Varma, Zainul Abdin Jaffery and **Ibraheem** Nasiruddin	Analysis of High Performance Low Power broadband Powerline Channel using S-Parameter	International journal of Research in Electronics and computer Engineering, IJRECE Vol. 6, Issue 3, (July - September 2018) ISSN: 2393-9028 (Print)	ISSN: 2348-2281	2018
27	Naimul Hasan, **Ibraheem** and Yudhishthir Pandey	Optimal Power Flow: Comparison of DCOPF and ACOPF	Indian Journal of Power and River Valley Development (IJPRVD), Vol. 86, Issue-V, August 2018	2018
28	Akhilesh Panwar, Gulshan Sharma, **Ibraheem Nasiruddin**, R.C. Bansal	Frequency stabilization of hydro–hydro power system using hybridbacteria foraging PSO with UPFC and HAE	Electric Power Systems Research, Vol./No. 161, pp.74-85, August 2018.	2018
29	Sharma, Gulshan; Panwar, Akhilesh; Nasiruddin, **Ibraheem**; Bansal, Ramesh C	Non-linear LS-SVM with RBF-kernel-based approach for AGC of multi-area energy systems	IET Generation, Transmission & Distribution, vol. 12, n0. 14, 3510-3517, March 17, 2018.	2018
30	Pathak, Nikhil; Verma, Ashu; Bhatti,	Modeling of HVDC Tie Links and Their Utilization in	IEEE Transactions on Industrial Electronics, vol. 66, no. 3, 2185-2197,	2018

	TS; Nasiruddin, **Ibraheem**	AGC/LFC Operations of Multiarea Power Systems	10thMay 2018. **DOI:** 10.1109/TIE.2018.2835387	
31	Nikhil Pathak, T.S.Bhatti, Ashu Verma & **Ibraheem** Nasiruddin	AGC of Two Area Power System Based on Different Power Output Control Strategies of Thermal Power Generation	IEEE Transactions on Power Systems, Volume:33, Issue:2, pp,2040-2052, March 2018. **DOI:** 10.1109/TPWRS.2017.2734923	2018
32	Sharma, Gulshan; Nasiruddin, **Ibraheem**; Niazi, Khaleequr Rehman; Bansal, Ramesh C	ANFIS based control design for AGC of a hydro-hydro power system with UPFC and hydrogen electrolyzer units	Electric Power Components and Systems, vol. 46, no. 4, 406-417, Feb. 25, 2018.	2018
33	Naqvi, Sadaf; Nasiruddin, **Ibraheem**; Ali, Sana; Gupta, Shilpa	Model Order Reduction of Two Area Hydropower System Using Mixed Method	Advances in Energy and Power Systems, 21-30, June 01, 2018. https://doi.org/10.1007/978-981-13-0662-	2018
34	Shahida Khatoon, **Ibraheem** Nasiruddin & Mohammad Shahid	Design and Simulation of a Hybrid PD-ANFIS Controller for Attitude Tracking Control of a Quadrotor UAV	Arabian Journal for Science and Engineering, Springer Link, ISSN: 2193-567X (Print) 2191-4281 (Online), pp. 1-19, August 10, 2017 DOI 10.1007/s13369-017-2586-z	2017
35	Gulshan Sharma, **Ibraheem** and R. C. Bansal	DFIG based AGC of Power System using Robust Methodology	ELSEVIER, Science Direct, Energy Procedia, Vol. 105, pp. 590 – 595, May 2017. Available online at www.sciencedirect.com	2017
36	**Ibraheem Nasiruddin,** Mirza Ansar Beg	Fuzzy Logic Controllers for permanent Magnet Synchronous Generators based Wind Turbine System	International Journal of Engineering Research & Informatics (IJERI), Vol.1, Issue 1, pp.89-99, May 2017.	2017
37	Gulshan Sharma, **Ibraheem** Nasiruddin, KR Niazi & RC Bansal	Adaptive fuzzy critic based control design for AGC of power system connected via AC/DC tie-lines	IET-Generation, Transmission & Distribution, vol.11, Issue 2, pp. 560-569, January 30, 2017. DOI: 10.1049/iet-gtd.2016.1164	2017
38	Omveer Singh& **Ibraheem** Nasiruddin	Hybrid evolutionary algorithm based fuzzy logic controller for automatic generation control of power systems with governor dead band non-linearity.	Journal: Cogent Engineering; Electrical and Electronic Engineering/ Research Article, Vol. 3:1161286, pp. 1-16, February 2016. http://dx.doi.org/10.1080/23311916.2016.1161286	2016
39	Arunesh Kumar, D.K.Chaturvedi, **Ibraheem** Nasiruddin, S. Khatoon and M.M. Gupta	Intelligent controllers for eddy current energy absorber of aircraft arrester barrier system	Engineering Intelligent Systems(EIS), vol. 24, no. 02, pp. -------, June 2016 CRL Publishing Ltd. UK	2016
40	Omveer Singh&**Ibraheem** Nasiruddin	Optimal AGC regulator for multi-area interconnected power systems with parallel AC/DC links.	Journal: Cogent Engineering; Systems & Control/Research Article, Vol. 3:1209272, pp. 1-17, July 2016. http://dx.doi.org/10.1080/23311916.2016.1209272	2016
41	Reshma Ehtesham , Shahida Khatoon& **Ibraheem** Nasiruddin	Optimal and suboptimal controller design for wind power system	Renewables: Wind, Water, and Solar, Vol. 3, Issue, 1, pp. 1-12, Jan. 2016. DOI: 10.1186/s40807-015-0020-2	2016
42	Gulshan Sharma, **Ibraheem** Nasiruddin, KR Niazi & RC Bansal	Robust automatic generation control regulators for a two-area power system interconnected via AC/DC tie-lines considering new	IET-Generation, Transmission & Distribution, vol. 10, no. 14, pp. 3570-3579, July 2016 DOI: 10.1049/iet-gtd.2016.0321	2016

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2	Anurag Gautam, Ibraheem, Gulshan Sharma	Security Margin Enhancement in Deregulated Power System Implementing TCSC	2021 4th International Conference on Recent Developments in Control, Automation & Power Engineering (RDCAPE)	2021
3	Naresh Kumar Yadav, Neeru Devi&Ibraheem	TCSC Based Self Adaptiveness in Particle Swarm Optimization for ATC Enhancement: An Algorithmic Analysis	2020 IEEE 9th Power India International Conference (PIICON); Sonepat, India, 28 Feb.-1 March 2020. **DOI:** 10.1109/PIICON49524.2020.9112935	2020
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119	Prabhat Kumar, S.AkhtarKazmi&**Ibraheem**	Sub-optimal Control Strategies of Linear time Invariant Systems using Aggregation Technique	*Proc. All India Jamia Electrical Engineering Conference on Recent Trends in Power Management,* Jamia Millia Islamia, New Delhi, August 16-17, 2003, pp. 66-71, 2003.	2003
120	**Ibraheem,**Prabhat Kumar &Shahzad Ahmad	Damping Effect of HVDC Transmission on Dynamic Performance of Interconnected Power Systems	*Proc. All India Jamia Electrical Engineering Conference on Recent Trends in Power Management, Jamia Millia Islamia, New Delhi, August 16-17, 2003, pp. 206-211, 2003.*	2003
121	Iqbal Ali**, Ibraheem**&ShahidaKhatoon	A Reduced Order Observer for Non-linear Discrete time Systems and its Convergence Analysis	Proc. *All India Jamia Electrical Engineering Conference on Recent Trends in Power Management,* Jamia Millia Islamia, New Delhi, August 16-17, 2003, pp. 269-274, 2003.	2003
122	ShahidaKhatoon, **Ibraheem**&Moinuddin	Fuzzy Logic based Behavior Control of an Autonomous Mobile Robot	Proc. *International Conf. on CAD/CAM Robotics and Automated Factory INCARF03,* at IIT, Delhi, India, August 2003, pp. 234-237.	2003
123	**Ibraheem**&Shahzad Ahmad	Hydro-Power in India : An Energy Option	*Proc. IE(I) All India Seminar on Power and Energy for Sustainable Growth, C.R. State College of Engineering, Murthal (Sonepat), Haryana,* India, pp. 206-214, February 20-21, 2003	2003
124	**Ibraheem**& Prabhat Kumar	Application of Satellite Communications in the Operation and Control of Interconnected Power Systems	*Proc. The 89th Indian Science Congress', Lucknow, India,* Part III, pp. 23-24. Jan. 3-7, 2002.	2002
125	S Selvam, Moinuddin&**Ibraheem**	Process Lifetime Incorporation in Prediction – based DLB Strategies	*Proc. National Students Convention 2001, Trichirapalli, Tamil Nadu (India), pp.* 18-21, 2001	2001
126	**Ibraheem**& Prabhat Kumar	On Investigation of Dynamic Performance of an Interconnected Power System with Parallel AC/DC Links	*Proc. 5th International Seminar on Switchgear & Controlgear(SWICON-2000),* Hyderabad, India, pp. III-83-91, Nov. 29-30, 2000.	2000
127	**Ibraheem**& Prabhat Kumar	Overview of Power System Operational and Control Philosophies	*IASTED International Conference PES-2000, Marbella, Spain,* Paper no. 319-122, Sept.19-22, 2000.	2000
128	V.K.Sharma&**Ibraheem** et.al	Power Quality Assessment and Harmonic Comparison of Typical Non Harmonic Loads	*Proc. IEEE International Conference on Industrial Technology 2000, Goa, India,* pp. 729-734, Jan. 19-22, 2000. Publisher: IEEE	2000
129	**Ibraheem**& Prabhat Kumar	AGC of 2-Area Interconnected Power Systems with New Area Control Error Incorporating Parallel EHV AC/HVDC Links	*Proc. 15th National Convention of Electrical Engineers (POWER-99), Trivandrum (Kerala),* India, pp. 68-75, Dec. 14-16, 1999.	1999
130	A.S.Siddiqui, Moinuddin&**Ibraheem**	Neural Network Application in Optical Character Recognition	*Proc. National Conference on Biomedical Engineering, Manipal Institute of Technology, Manipal,* India, V-9-11, April 9-11, 1998.	1998

131	A.S.Siddiqui, Moinuddin&**Ibraheem**	Neural Networks in Manufacturing Process	*Proc. International Workshop on Physics of Semiconductor Devices,* Jamia Millia Islamia, N.Delhi (India), pp. 1259-1262, Dec. 16-20 1997.	1997
132	**Ibraheem**&Prabhat Kumar	On Feasibility of Optimal Control Strategies in a 2-area Power System with Parallel AC/DC Transmission Links	*Proc. International Conference on Computer Applications in Electrical Engineering, University of Roorkee,* India, pp. 388-393, Sept. 08-11, 1997.	1997
133	**Ibraheem**&Prabhat Kumar	Effect of Parameter Uncertainties on Dynamic Performance of an Interconnected Power System with AC/DC Links	*Presented at IASTED International Conference On High Technology In The Power Industry held at Orlando, Florida, U.S.A.*, October 27-30, 1997.	1997
134	**Ibraheem**& Prabhat Kumar	Suboptimal Automatic Generation Control Strategy of A 2-Area Interconnected Power System with AC/DC Links	*Proc. National Seminar on Recent Trends in The Design of Electronic & Other Engineering Systems (NSDES-97),* Aligarh Muslim University, Aligarh (India), pp. 154-163, Dec. 1997.	1997
135	**Ibraheem**& Prabhat Kumar	A Novel Computational Approach To Matrix Riccati Equation Solution : An Application to Optimal AGC Regulator Design of Interconnected Power Systems	*Proc. INCARF'96,* Jamia Millia Islamia, New Delhi, pp. 789-797, Dec. 1996.	1996
136	**Ibraheem**& Prabhat Kumar	Optimal Control Strategies in Power Systems Interconnected via Parallel AC/DC Links	*Proc. All India Seminar on Power Electronics and Applications (AISPEA-95),* AMU, Aligarh, India, pp. 43-56, 13-14 Nov., 1995.	1995
137	**Ibraheem**& Prabhat Kumar	Dynamic Performance of Two-Area Interconnected Power System with EHV AC/HVDC Links	*Proc. National Systems Conference (NSC-94), DEI, Agra,* India, pp.198-203, 1995.	1995
138	**Ibraheem**& Prabhat Kumar	Optimal Control of An Interconnected Power System with Parallel AC/DC Links and Parameter Uncertainties	*Proc. National Systems Conference (NSC-95), PSG College, Coimbatore*, India, pp. 137-141, Dec. 14-16, 1995.	1995
139	**Ibraheem**&Prabhat Kumar	AGC Strategies: A Comprehensive Review	*Proc. IASTED Symposium on Power Systems and Engineering(IASTED PES'94), Wakayama, Japan*, C-213-048, Sept. 12-14, 1994.	1994
140	**Ibraheem**& Majid Jamil	Decentralized Sub-optimal AGC Regulator Design of a 2-Area Interconnected Power System with Reheat Thermal Plants Considering Generation Rate Constraint	*Proc. Iranian Conference on Electrical Engineering (ICEE-94), Tehran (IRAN),* 1994	1994
141	Prabhat Kumar &**Ibraheem**	Electrical Energy System Management Control	*Proc. National Symposium on Energy Systems Management and Control , Osmania University , Hyderabad,*India, pp. 109-111, 1994.	1994
142	Prabhat Kumar&**Ibraheem**	Optimal AGC Regulator Design of a 2-Area Power System with Parallel AC/DC Links	*Proc. Iranian Conference on Electrical Engg. (ICEE-93), Tehran (Iran),* pp. 75-84, 1993.	1993
143	Prabhat Kumar &**Ibraheem**	Comparative Study of AGC Strategies of a 2-Area Power	*Proc. National Systems Conference (NSC-93), IIT Kanpur (India),* pp. 278-	1993

		System Incorporating AC/DC Interties and Parameter Variations	281, Dec. 1993.	
144	Prabhat Kumar &**Ibraheem**	Dynamic Performance of 2-Area Hydrothermal Power System with Parallel AC/DC Links	*Proc. National Convention of Electrical Engineers, Banglore(India), pp.* 263-273, Nov. 25-27, 1993	1993

Annexure-III: Books Published/In-Progress

Author(s)	Title of Book/ Monograph	Name of Publishers	Year of Publication	ISSN/ISBN Number
Ibradeem and V. K. Sharma	Recent Trends in Power Management	Anamaya Recent Publishers, New Delhi	2003	81-88342-24-6
A K Singh, Ibraheem, B Kumar, A K Singh, S Khatoon	Intelligent Control for Modern Transportation System	CRC Press USA	2022	In Progress

Annexure-IV: Membership of Professional/Technical/Academic Societies

S. No.	Memberships	Organization	Membership No. with date
1	Life Member	Indian Society of Technical Education (ISTE)	LM 4597, 1989
2	Life Member	Systems Society of India	
3	Life Member	Indian Chapter of The International Centre For Theoretical Physics (ICTP)	ICICTP/99/325, 12.1999
4	Life Member	The Indian Science Congress Association (ISCA).	8612, 16.05.2000
5	Life Member	National Book Trust, India	DEL/IND/22452, 29.02.2000

Annexure-V-A: Academic/Administrative Responsibilities within the University

S. No.	Position	Faculty/Department/Centre/Institution	From	To
1.	Member	Finance Committee	1104-2022	Till date
2.	Member	Executive Council	02-12-2020	Till date
3.	Member	Academic Council	15-05-2002 08-07-2019	14-05-2005 Till date
4.	Member	Anjuman (University Court)	2004 2019	2005 Till date
5.	Elected Member	Academic Council	2012	2014
6.	VC nominee in various Selection Committee Meetings	Jamia Millia Islamia	2002	Continue-
7.	VC nominee in various Screening Committee	Jamia Millia Islamia	2002	Continue

	Meetings			
8.	Superintendent of B.Tech./B.E. Entrance Test Examination	Faculty of Engineering. & Technology	1996	2011
9.	Assistant superintendent of B.Tech./B.E. Entrance Test Examination	Faculty of Engineering. & Technology	1990	1996
10.	Assistant superintendent of B.Tech./B.E.Annual Examinations	Faculty of Engineering. & Technology	1996 2000 2009	1998 2001 2011
11.	Coder/Decoder for various Examinations	Jamia Millia Islamia, New Delhi	2000	2001
12.	Tabulator for B.Tech/B.E./ M.B.A. Courses	Faculty of Engineering. & Technology	1998 2010	2001 2011

Annexure-V-B: Academic/Administrative Responsibilities outside the University

S. No.	Position	Institution	From	To
1.	Expert, Selection Board, Junior Research Fellowship	UGC	2012	-------
2.	Member, Committee for Approval for Deemed University Status	UGC	2012	-------
3.	Member, Expert Committee of National Board of Accreditation	AICTE	2003	--------
4.	Member, Expert Committee for Course Approval	AICTE	2003	------
5.	Member, Expert Committee	UGC, NAAC	2010	-------
6.	Member, Selection Board	UPSC	2002	-------
7.	Member, Selection Board	SSC	2004	-------
8.	Member, Dargah Committee, KhwajaSahab, AJMER	Ministry of Minority Affairs	2007	2012
9.	Expert Committee Member	Directorate of Training and Technical Education, Government of NCT of Delhi	2011	-------
10.	Expert of Selection Committee Meeting	Various Government, Private, Deemed to be Universities, Technical Institutes and Colleges	2008	-------
11.	Ph.D. Thesis/Evaluation/Examinations	Various Government, Private, Deemed to be Universities, Technical Institutes and Colleges	2000	-------

12.	Expert of Selection Committee Meeting	Various Engg. Colleges	2000	-------
13.	Examiner of B. Tech. /M. Tech./Ph.D.	Various Universities/Colleges	1995	-------

Annexure-V-C :Conferences/Training Courses/Faculty Development Program Organized

S. No.	Programme Duration with date	Role	Organized by
1	All India Jamia Electrical Engineering Conference (JEEC) 2003 on Recent Trends in Power Management August 16-17, 2003	Chairman	Jamia Millia Islamia New Delhi
2.	Short Term Training Programme (**STTP**) on "MATLAB and Soft Computing" December 17-31, 2004	Chairman	Jamia Millia Islamia New Delhi
3.	AICTE sponsored STTP on Role of Energy Management Systems in Smart Grid during June 7-12, 2021.	Coordinator	Jamia Millia Islamia New Delhi

Annexure-V-D:Session Chaired/Chief Guest/Guest of Honour in Workshops/ Conferences/Seminars

Date (s)	Title of Activity	International/ National	Role	EventOrganized by	Venue
April 16, 2022	Recent Developments in Electrical and Electronics Engineering	International Conf.	Session Chair	J.C.Bose University of Science and Technology, YMCA, Faridabad, Haryana, India,	Faridabad, Haryana, India.
March 25, 2011	Labview, Matlab and their Applications	National	Chief Guest	Dayalbagh Educational Institute, Agra	D.E.I., Agra
December 23, 2009	Recent Advances in Electrical and Electronics Engineering	National	Chief Guest	National Institute of Technology Hamirpur, H.P.	NIT, Hamirpur, H.P.
April 6, 2012.	Emerging Trends in Electrical, Instrumentation &Communication Engineering	National	Session Chaired	AnandEngg. College, Agra	A.E.C., Agra
Feb12, 2011.	Power, Instrumentation, Energy and Control	National	Session Chaired	Z.A. College of Engg. & Tech., A.M.U., Aligarh	Aligarh, U.P.
Dec 16, 2011.	Power Energy Systems for Tomorrow	National	Session Chaired	Delhi Technical University (DTU), Delhi	DTU, Delhi
August 26, 2010	Electrical power and Energy system	International	Session Chaired	National Institute of Technology, Bhopal	NIT, Bhopal
Feb. 25, 2007.	Advancement of Technologies-Global Scenario	International	Session Chaired	GLAITM, Mathura	Mathura, U.P.

Annexure-V-E: Invited Lectures/Talks Delivered

S. No	Title of Lecture/Academic session with dates	Organized by
1.	Operational Aspects of Power Systems in Deregulated Environment. 24th January 2005	Department of Electronics & Communication Engg., Maharaja Agrasen Institute of Technology, Delhi
2.	Non-Conventional Energy Scenario in India. 28th October 2005	Maharaja Agrasen Institute of Technology, Delhi

3.	Power System Stability 6th November 2005	Department of Electronics & Communication Engg., Maharaja Agrasen Institute of Technology, Delhi
4.	Power System Restructuring: A Challenge. 14th November 2005	Maharaja Agrasen Institute of Technology, Delhi
5.	Power System Operational and Control. 7th August 2006	Maharaja Agrasen Institute of Technology, Delhi
6.	Modelling and Simulation of Aeronautical Systems using MATLAB, 15th Feb 2008	Aerial Delivery Research & Development Establishment, Agra.,Dayalbagh Educational Institute, Dayalbagh , Agra. U.P.
7.	Power System Stabilizers, 7th March 2009 Power Quality, 25th April 2009 Adaptive PSS, 29th May 2009	Department of Electrical & Electronics Engineering., Ideal Institute of Technology, Ghaziabad. U.P.
8.	Graph Theoretic Approach in Power System Modelling, 9th October 2010	Department of Electrical & Electronics Engineering., R.D. Foundation Group of Institutions, Ghaziabad. U.P.
9.	Economic Load Dispatch,. 14th August 2010 Optimal Power Flow.21st August 2010	Department of Electrical & Electronics Engineering. AL-FALAH school of Engineering & technology, Faridabad, Haryana.
10.	Load Forecasting Techniques. 29th August 2010 Hydro-Thermal Co-ordination. 04th Sept. 2010 Hydro-Thermal Scheduling.18th Sept. 2010	Department of Electrical & Electronics Engineering., AL-FALAH school of Engineering & technology, Faridabad, Haryana.
11.	Automatic Voltage Control and AVR. 25th September 2010 LFC & AGC of Power Systems.30th Oct. 2010 Power System Security Analysis.11th November 2010	Department of Electrical & Electronics Engineering., AL-FALAH school of Engineering & technology, Faridabad, Haryana.
12.	Review of modern controllers for line of sight stabilization.7th January 2011.	Laser Science & Technology Centre, DRDO, Delhi
13.	Application and advantages of linear quadratic theory in controlling of line of sight stabilization. 25th March 2011	Laser Science & Technology Centre, DRDO, Delhi
14.	AGC methodology in design of line of sight stabilization and control,29th August 2011.	Laser Science & Technology Centre, DRDO, Delhi
15	Design and implementation philosophy of H∞ controllers, 25th November 2011.	Laser Science & Technology Centre, DRDO, Delhi
16	Model Order reduction using Singular Perturbation Theory.10th October 2011	Department of Electrical & Electronics Engineering,Inderprastha Engineering College Ghaziabad. U.P.
17	Recent Trends in Automatic Generation Control. 15th November 2011	Department of Electrical & Electronics Engineering, Northern India Engineering College, New Delhi.
18	Optimal Controllers For Interconnected Power Systems. 25th April 2011	Department of Electrical & Electronics Engineering, R.D. Foundation Group of Institutions, Ghaziabad. U.P.
19	Recent Advances in Electrical Power & Energy Systems. 22nd December 2011	Department of Electrical Engineering, Jamia Millia Islamia, New Delhi.
20	Industrial Energy Audits. February 9, 2016.	College of Engineering, Qassim University, Saudi Arabia.
21	Renewable Energy Sources For Sustainable Climate. February 7-9, 2017.	BERS$_{2007}$ at Varanasi(UP), India,
22	Automatic Generation Control(AGC) at AICTE Sponsored STTP on Role of Energy management System in Smart Grid, June 07-12, 2021	Department of Electrical Engineering, Jamia Millia Islamia, New Delhi.

Annexure-V-F: Talks/Interview on Radio/TV/Magazine

1. Participated in Panel Discussion on "Conservation of Electrical Energy" on India TV in 2007.

2. An interview was telecasted on "Community Radio" at Agra, 2009.

3. A talk has been telecasted on Sahara T.V. entitled "Bursting of Mobile Battery" in 2010.

4. A talk has been telecasted on E.T.V.(Urdu) entitled "Lightening Arresters" in 2010.

5. An interview has been published entitled "MaulikAdhikarKeLiyeSangharsh" in the "Political Express" Magazine, New Delhi, 2010.

6. Participated in panel discussions and debates telecasted on NDTV, India during 2012-13.

Annexure-V-G: Workshops/ Symposia/ Conferences/ Colloqula /Seminars Attended/ Papers Presented

[1] Participated and delivered a talk in *"SOLARIS 2017, A National Conference on Renewable Energy Sources For Sustainable Climate"*, organized by BERS$_{2007}$ at Varanasi(UP), India, February 7-9, 2017.

[2] Attended and successfully completed a Training Session on *"Blackboard Learning Management System-2"*, organized by Deanship of E-Learning and Distance Education, Qassim University, Saudi Arabia, January 9-10, 2017.

[3] Participated and delivered a talk in *"1-Day Workshop on Industrial Energy Audits"*, organized by College of Engineering, Qassim University, Saudi Arabia, February 9, 2016.

[4] Attended and successfully completed a Training Session on *"Blackboard Learning Management System-1"*, organized by Deanship of E-Learning and Distance Education, Qassim University, Saudi Arabia, December 30, 2015.

[5] Attended and successfully completed a Training Session on *"4MAT TRAINING: Course for Exceptional Teaching"*, organized by College of Engineering, Qassim University, Saudi Arabia, during December 28-30, 2014.

[6] Attended and successfully completed the product training on *NEW ENERGY LAB* conducted by *Heliocentris,* organized by Department of Electrical Engineering, College of Engineering, Qassim University, Saudi Arabia, April07, 2014.

[7] Participated in a national Conference on *Emerging Trends in Intelligent Computing & Communication (EICC- 2013)*, organized by Department of Information Technology, Galgotias College of Engineering & Technology Greater Noida, India, during April 26-27th 2013.

[8] Presented a paper in International Conference on *Extropianism: Towards Convergence of Human Values and Technology*, organized by School of Engineering & Technology at Ansal University Gurgaon, Haryana, India,during January 18-19th 2013.

[9] Participated in the Workshop on "*Outcome Based Accreditation Process and Parameters*" at NATIONAL BOARD of ACCREDIATION, Delhi TechnologicalUniversity, Bawana Road, Delhi, during September 21-22nd 2012.

[10] Participated as Faculty in the AICTE Staff Development Program on "*Flexible A.C Transmission Systems and Power System Voltage Stablity : Recent Advances*" organized by AICTE Staff Development Programme, Delhi Technological University, Delhi.during July 11-22nd 2011

[11] Presented a paper in National Conference on *Power Instrumentation on Energy and Control*, organized by Department of Electrical Engineering, Aligarh Muslim University, Aligarh.during January 12-13th 2013

[12] Presented a paper in International Conference on *Electrical Power and Energy Systems,* organized by Maulana Azad National Institute of Technology, Bhopal.during August 26-28th 2010.

[13] Participated in National Conference on ***Recent Advances in Electrical & Electronics Engineering***, RAEEE-09,NIT- Hamirpur, organized by Department of Electrical Engineering National Institute Of Technology Namirpur during December 23-24th 2009.

[14] Presented a paper in National Conference Organized by Manipal Institute of Technology, Manipal, Karnataka (India). December 14-15th 2007.

[15] Presented a paper inNational Conference on ***Recent Trends in Power Management***, at Jamia Millia Islamia New Delhi, during August 16-17, 2003.

[16] Presented a paper in "5th IFAC Symposium on ***Modeling and Control in Biomedical Systems***" at International Conference at Melbourne University, Melbourne Australia, during August 21-23, 2003.

[17] Presented a paper in "***All India Seminar on Power and Energy for Sustainable Growth***" at National Conference at C.R. State College of Engineering, MurthalHaryana during February 20-21, 2003.

[18] Participated in a Seminar on "Education Breaking the Barrier" at National Conference at Jamia Millia Islamia, New Delhi during March 27-29, 2003.

[19] Presented a paper on "The 89thIndian Science Congress" at National Conference at Lucknow University during Jan. 3-7, 2002.

[20] Presented a paper in "5thInternational Seminar on Switchgear & Control gear' (SWICON-2000)" at International Conference at IEEMA, Hyderabad during Nov. 29-30, 2000.

[21] Presented a paper on "Electrical Engineers (POWER-99)" inInternational Conference at Institution of Engineers, Trivandrum, Kerala, India during Dec. 14-16, 1999.

[22] Presented a paper on "National Convention of Electrical Engineers (POWER-99)" at International Conference at Institution of Engineers, India, Trivandrum, Kerala during Dec. 14-16, 1999.

[23] Presented a paper on "Indo-Italian Workshop on Recent Advances in Material Science" at International Conference at Indian Institute of Technology, New Delhi during Nov. 101-12, 1999.

[24] Presented a paper in "13th Indian Engineering Congress" at National Conference at Institution of Engineers, India Ahmadabad during December 19-22, 1998.

[25] Presented a paper in "International Conference on Computer Applications in Electrical Engineering" at International Conference at University of Roorkee, during Sept. 08-11, 1997.

[26] Presented a paper on "Annual Paper Meeting of Institution of Engineers (INDIA)" at National Conference at Institution of Engineers Calcutta, India during Nov. 22-23, 1997.

[27] Presented a paper in National Seminar on "Recent Trends in The Design of Electronic & Other Engineering Systems (NSDES-97)" at National Conference Aligarh Muslim University, Aligarh during Nov. 29-30, 1997.

[28] Presented a paper on "International Workshop on 'Physics of Semiconductor Devices" in International Conference at Jamia Millia Islamia, New .Delhi, New Delhi during Dec. 16-20 1997.

[29] Presented a paper at IASTED International Conference On High Technology In The Power Industry held at Orlando, Florida, U.S.A., October 27-30, 1997.

[30] Participated in "First MATLAB Users Conference'96" at National Conference on Cranes Software International (P) LTD, Bangaloreduring Nov. 19-21,1996.

[31] Presented a paper on "All India Seminar on Power Electronics and Applications (AISPEA-95)" at International Conference Aligarh Muslim University, Aligarh during Nov. 13-14, 1995.

[32] Presented a paper on "National Systems Conference (NSC-95)" in National Conference at PSG College, Coimbatore during Dec. 14-16, 1995.

[33] Presented a paper on "National Systems Conference(NSC-94)" in National Conference at DEI, Agra during January 1995.

[34] Presented a paper on "National Systems Conference(NSC-92)" in International Conference at IIT Madras during Jan. 1993.

[35] Presented a paper on "National Convention of Electrical Engineers" in National Conference at IIT Kanpur, during Nov. 1993.

[36] Presented a paper on "National Systems Conference (NSC-93)" in National Conference at IIT Kanpur, during Nov. 1993.

بسم الله الرحمن الرحيم

علمالانسان

ما لم يعلم

Doctor of Philosophy

This is to certify

that _____ Ibraheem _____,

Enrolment No. O-0553 , has been admitted

to the degree of Doctor of Philosophy

in Electrical Engineering in this

University at the Convocation of 1/92000.

Attested

ALIGARH MUSLIM UNIVERSITY
ALIGARH (INDIA)

Date of issue 17 MAR 2001

Vice-Chancellor

E.M. No. 00042

بسم الله الرحمن الرحيم

مَا لَقَدْ عَلَّمَ

عَلَّمَ الْإِنْسَانَ

Master of Science
(Engineering)

This is to certify

that _Ibraheem_ Roll No. 76IE639 has been awarded the degree of Master of Science (Engineering) in Electrical ~~Mechanical / Civil / Chemical~~ Engineering in this University in the Examination of 1987, and that ~~she~~ he was placed in the _First_ Division.

Attested

ALIGARH MUSLIM UNIVERSITY
ALIGARH
Dated the 22 OCT 1990

Wasim-Rahman
Vice-Chancellor

36

EB N? 92858

بسم الله الرحمن الرحيم

مَا يَدْرِى يَعْلَم   عَلَّمَ الْإِنْسَان

Bachelor of Science (Engineering)

This is to certify that _Ibraheem_

Roll No. _76 IE 639_ obtained the degree of

Bachelor of Science (Engineering) in Electrical /

~~Mechanical~~ / ~~Civil~~ Engineering in this

University in the Examination of 1982,

and that he/she was placed in the _First_

Division, with Honours.

Attested

ALIGARH MUSLIM UNIVERSITY
ALIGARH
Dated the _____ 1983

Vice-Chancellor

37

Kingdom of Saudi Arabia
Ministry of Higher Education
Qassim University
College of Engineering
Dean Office

المملكة العربية السعودية
وزارة التعليم العالي
جامعة القصيم
كلية الهندسة
مكتب العميد
(٠٤٠)

الرقــم :   التاريخ :   /   / ١٤٣ هـ

المرفقات :   الموضوع :

Relieving Certificate

Dr. Ibraheem S/O Late Sh. Nasiruddin, National ID 2358562854 has been working as Full Professor in the Department of Electrical Engineering, College of Engineering, Qassim University since 06-01-2014.

He is hereby relieved from his duties w.e.f. 16-01-2019 to join his Parental Department, Electrical Engineering Department, Jamia Millia Islamia, New Delhi-110025. However, his present annual renewable contract is till the end of this academic session 2018-19.

This letter is given to him upon his request.

Head of Electrical Engineering Dept.

Dr. Abdulrahman Almarshoud

15/1/2019

The College programs are accredited by ABET

ABET

جميع برامج الكلية معتمدة دولياً من هيئة الاعتماد الأكاديمي للبرامج الهندسية والتقنية

The University is accredited By NCAAA
(National Commission For Academic Accreditation and Assessment)
May 1. 2013 . April 30. 2017

الجامعة معتمدة من
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