

//बायोडाटा//

1. नाम: डॉ.एम.एफ. कुरैशी
2. पिता का नाम: स्व. मोहम्मद हबीब कुरैशी
3. पदनाम: अतिरिक्त संचालक, तकनीकी शिक्षा छत्तीसगढ़
4. जन्म तिथि: 07.07.1958
5. सेवा में प्रथम नियुक्ति : 31.03.1987
6. शैक्षणिक योग्यता :

स.क्र.	अर्हता	बोर्ड / वि.वि.	पास का वर्ष	श्रेणी
1.	हायर सेकेन्डरी	भोपाल बोर्ड	1979	77%
2.	बी.ई. (इलेक्ट्रिकल)	गुरु घासी दास वि.वि. बिलासपुर	1984	74%
3	एम.ई. (हाई वोल्टेज)	रानी दुर्गावती वि.वि. जबलपुर	1998	82%
4	पी.एच.डी. (इलेक्ट्रिकल)	गुरु घासी दास वि.वि. बिलासपुर	2004	Awarded
5	TITLE OF Ph.D. THESIS	“Reliability Investigation of Nuclear Power Plant using Fuzzy Logic Transmations”		

7. पी.एच.डी. हेतु गार्ड : 11 शोध छात्र शोध उपाधी प्राप्त

Awarded Ph.D. Scholars: -Supervisor

1. Dr. A.G. Kulkarni, (Awarded)
Associate Professor, Rungata College of Engineering, Raipur
2. Dr. Anurag Sharma, (Awarded)
Associate Professor, Rungata College of Engineering, Raipur
3. Dr. Srikant Prasad(Awarded)
Associate Professor, O.P. Jindal Institute of Technology, Raipur
4. Dr I C Bharti(Awarded)

Principal, Govt. Polytechnic, Ambikapur-Surguja

5. **Dr N P Devangan(Awarded)**
Assistant Professor,Surguja University Engineering College Lakhanpur ,Surguja
6. **Dr Manoj Jha,Principal,KTC College Janjgir-Champa**

Co-Supervisor

1. **Dr. Anita Singh, Dept of Mathematics. (Awarded)**
Associate Professor, Rungata College of Engineering, Raipur
2. **Dr. Pratibha Srivastav, Dept of Mathematics. (Awarded)**
Associate Professor, Rungata College of Engineering, Raipur
7. **Dr. Pravin Borkar, (Awarded)**
Associate Professor, Rungata College of Engineering, Raipur
8. **Dr. Neelam Sahu, Deptt of Computer Sc and Engg, Dr CV Raman University Kota-Bilaspur (Awarded)**
9. **Mr. Virendra Nayak (Awarded)**
Dept. of mechanical Engg. Rungta engg. College Raipur (C.G.)
- 1) **Mr. Adarsh kumar- Deptt of Electrical Engg, Dr CV Raman University Kota-Bilaspur (Thesis Submitted)**
- 2) **Mr. Abhinav Shukla- Deptt of Computer Sc and Engg, Dr CV Raman University Kota-Bilaspur (On going)**
- 3) **Mr. R S Tomar-Deptt of Physics, Director,Kirodimal Institute of Technology,Raigarh (On going)**

8 पुरस्कार

1. बेस्ट पॉलीटेक्निक टीचर अवार्ड 1999 (ISTE Award)
2. यू.पी. शासन नेशनल अवार्ड (पुस्तक लेखन में) 1999 (ISTE Award)
- 3- Central Board of Electricity, New Delhi-Book writing Award-2004

4. AICTE बुक राइटिंग अवार्ड 2002
5. AICTE बुक राइटिंग अवार्ड 2014
8. शोध पत्र: लगभग 84 शोध पत्र International Journal/Conferences में प्रकाशित
9. पुस्तक प्रकाशन : 12 पुस्तके हिन्दी में डिप्लोमा इलेक्ट्रिकल इंजीनियरिंग के लिए प्रकाशित है।(Deepak prakashan Gwalior and Hindi granth Academy Bhopal)
10. प्रथम पदोन्नति : विभागाध्यक्ष (विधुत) : 16 जून 2007
द्वितीय पदोन्नति : प्राचार्य (पॉलीटेक्निक) : 27 जून 2014
12. पूर्व में कार्यरत संस्थाएँ

स.क्र.	संस्था का नाम	कब से कब तक
1.	शासकीय पॉलीटेक्निक अम्बिकापुर-व्याख्याता	31.03.1987 से 03 अक्टूबर 1990
2.	शासकीय पॉलीटेक्निक रायगढ़-व्याख्याता	04.10.1990 से 15 जून 2007
3.	शासकीय पॉलीटेक्निक, दुर्ग-विभागाध्यक्ष	16 जून 2007 से 23 सितम्बर 2007
4.	शासकीय पॉलीटेक्निक, जॉजगीर-चौपा-प्रभारी प्राचार्य,	24 सितम्बर 2007 से 29 जुलाई 2012
5.	शासकीय पॉलीटेक्निक, धमतरी,-विभागाध्यक्ष,	30 जुलाई 2012 से 26 जून 2014
6.	शासकीय पॉलीटेक्निक नारायणपुर, प्राचार्य	27 जून 2014 से 14 January 2016
7.	शासकीय पॉलीटेक्निक कॉंकेर प्राचार्य का अतिरिक्त प्रभार	27 जून 2014 से 14 January 2016
8.	अतिरिक्त संचालक, तकनीकी शिक्षा छत्तीसगढ़	15 January 2016 वर्तमान तक

11. CSVTU भिलाई में डिप्लोमा इलेक्ट्रिकल के Board of Studies का चेयरमेन है ।
12. प्रोफेसनल बॉडी का सदस्य MIE, Institution of Engineers, Kolkata
- 13- 16 weeks Industrial Training under World Bank project organized by NITTTR Bhopal.
- 14- Induction Training Program for early faculties 4 weeks

List of Publications

1. Qureshi Mohd. Farukh, Bharti I., Om Prakash C. “Advance application of fuzzy neuro modelling and simulation methods using nefcon model for throttle valve governing in turbine in power plant.” AMSE Journal, Advances in Modelling C Automatic Control (theory and applications), Vol. 63, Issue 1, pp. 1-16, 2008.
2. Qureshi Mohd. Farukh, Sao G., Berde S., Thakur V., “Application of interval type-2 fuzzy logic method for real-time power system stabilization.” AMSE Journal, Advances

- in Modelling C Automatic Control (theory and applications), Vol. 64, Issue 1, pp. 27-46, 2009.
3. Qureshi Mohd. Farukh, Dewangan N. P., Ramtekkar G. D., Kamlesh S. R., “Fuzzy modelling of seismic wave propagation in semi-infinite body referring rayleigh waves and development of fuzzy rule base.” AMSE Journal, Modelling, Measurement and Control A General Physics and Electrical Applications, Vol. 82, Issue 3, pp. 1-20, 2009.
 4. Qureshi Mohd. Farukh, Hota H. S., Singh R.P., “Application of linguistic weighted average for reliability analysis of interconnected hybrid electric power system.” AMSE Journal, Modelling, Measurement and Control A General Physics and Electrical Applications, Vol. 82, Issue 3, pp.48-68, 2009.
 5. Qureshi Mohd. Farukh, Singh R. P., Saxena A. K., “Validation of the self-organizing map tuned adaptive neuro-fuzzy inference system (SONFIS) for visualization and rectification of power system problems.” AMSE Journal, Modelling, Measurement and Control A General Physics and Electrical Applications, Vol. 82, Issue 4, pp.79-98, 2009.
 6. Qureshi Mohd. Farukh, Chhalotra G. P., Chauhan R., Tiwari S. K., Mishra M. K., “A study of fuzzy logic dead beat controller.” AMSE Journal, Advances in Modelling C Automatic Control (theory and applications), Vol. 57, Issue 3, pp.1-14, 2002.
 7. Qureshi Mohd. Farukh, Chhalotra G. P., Mahajan R. S., “ A study of reliability attributes of neural controlling networks using fuzzy logic error detection during training.” AMSE Journal, Advances in Modelling B Signal Processing and Pattern Recognition, Vol. 46, Issue 4, pp. 19-40, 2003.
 8. Qureshi Mohd. Farukh, Chhalotra G. P., Mahajan R. S., Mishra M. K., “A study of power plant reliability using fuzzy logic transformation” AMSE Journal, Advances in Modelling D Computer Science and Statistics, Vol. 8, Issue 2, pp. 29-50, 2003.
 9. Qureshi Mohd. Farukh, Chhalotra G. P., Gabel J. K., Khandey C. S., Parihar R. S., “Reliability investigation of power system considering RLC parameters in fuzzy logic space.” AMSE Journal, Modelling, Measurement and Control A General Physics and Electrical Applications, Vol. 77, Issue 5, pp.1-16, 2004.
 10. Qureshi Mohd. Farukh, Saxena Amit, Hota H. S., “Chalottra Neena, Fuzzy relaying of small station/substation using local area network (LAN)” AMSE Journal, Modelling,

Measurement and Control A General Physics and Electrical Applications ,Vol. 77, Issue 5, pp. 61-72, 2004.

11. Qureshi Mohd. Farukh, Saxena Amit, Hota H. S., Chalotra Neena, "Design of fuzzy comparator based differential relay for power equipment protection and its neural defuzzification." AMSE Journal, Modelling, Measurement and Control A General Physics and Electrical Applications, Vol. 77, Issue 6, pp. 23-42, 2004.
12. Qureshi Mohd. Farukh, Bharti I. C., Gabel J. K., Chhalotra G. P., Mahajan R. S., "Reliability investigation of interconnected power plants using fuzzy relation matrix transform." AMSE Journal, Modelling, Measurement and Control A General Physics and Electrical Applications, Vol. 77, Issue 7, pp. 1-18, 2004.
13. Qureshi Mohd. Farukh, Gabel J. K., Mahajan R. S., Khandey C. S., Parihar R. S., "Design of fuzzy logic sensor for control of failure rate of power system elements under transient condition and approximation by neural networks." AMSE Journal, Advances in Modelling B Signal Processing and Pattern Recognition, Vol. 47, Issue 4, pp.43-62, 2004.
14. Qureshi Mohd. Farukh, Saxena Amit, Hota H. S., Chalotra Neena, "Approximating the rule based fuzzy consequent variable of inverse definite minimum time (IDMT) relay using artificial neural network." AMSE Journal, Advances in Modelling B Signal Processing and Pattern Recognition, Vol. 47, Issue 6, pp.1-16, 2004.
15. Qureshi Mohd. Farukh, Chhalotra G. P., Gabel J. K., Khandey C. S., Parihar R. S., Mahajan R. S., "The fuzzy based analysis of dynamic response of RLC parameters in electrical power system-A reliability approach" AMSE Journal, Modelling, Measurement and Control A General Physics and Electrical Applications, Vol. 78, Issue 1, pp. 43-56, 2005.
16. Qureshi Mohd. Farukh, Yadav R. K., Tandey M. K., "A comparative study of performances of artificial neural network and fuzzy system development for short term load forecasting" AMSE Journal, Advances in Modelling A General Mathematics, Vol. 42, Issue 4, pp.31-50, 2005.
17. Qureshi Mohd. Farukh, Saxena Amit, Hota H. S., Chalotra Neena, "Design and simulation of fuzzy based system for reasoning the performance of inverse definite minimum time (IDMT) relay using neuro-genetic algorithm" AMSE Journal, Advances

- in Modelling B Signal Processing and Pattern Recognition, Vol. 48, Issue 1, pp. 43-58, 2005.
18. Qureshi Mohd. Farukh, Bharti I. C., Gabel J. K., Chhalotra G. P., Mahajan R. S., Parihar R. S., "Simulation and design of fuzzy logic controller for variable control rod position in nuclear reactor control" AMSE Journal, Advances in Modelling C Automatic Control (theory and applications), Vol. 60, Issue 2, pp. 1-16, 2005.
 19. Qureshi Mohd. Farukh, Bharti I. C., "Fuzzy based study and simulation of local heat transfer coefficient at circumference of horizontal tube in free board region of fluidized bed" AMSE Journal, Modelling, Measurement and Control B Mechanics and Thermics, Vol. 75, Issue 5, pp. 1-20, 2006.
 20. Qureshi Mohd. Farukh, Gabel J. K., Hota H. S., "Fuzzy reasoning based seismic shear design of reinforced concrete structural wall" AMSE Journal, Modelling, Measurement and Control B Mechanics and Thermics, Vol. 75, Issue 6, pp. 21-36, 2006.
 21. Qureshi Mohd. Farukh, Bajpai R. P., Jangade R. K., Kande P. L., "Knowledge discovery from library data warehouse using data mining techniques and wavelet transform" AMSE Journal, Modelling Measurement and Control D Production Vol. 27, Issue 3, pp.1-14, 2006.
 22. Qureshi M.F., Bajpai R.P., Saxsena A., Kande P.L., "Cluster analysis using fuzzy c-means technique for data mining from library information system and its neural verification" AMSE Journal, Advances in Modelling D Computer Science and Statistics, Vol. 11, Issue 4, pp.1-18, 2006.
 23. Qureshi M.F., Bajpai R.P., Saxsena A., Kande P.L., "Design of fuzzy rule-based classifier for data mining from library data warehouse using EMO algorithm" AMSE Journal, Advances in Modelling D Computer Science and Statistics, Vol. 11, Issue 4, pp. 31-42,2006.
 24. Qureshi M. F., Gabel J.K., Singh Varsha, Dewangan N.P., "Fuzzy based optimization and analysis of building performance under uncertainty" AMSE Journal, Advances in Modelling A General Mathematics, Vol. 44, Issue 1, pp.1-17, 2007.
 25. Qureshi M. F., Gabel R.K., Kande C.S., Singh Varsha, "Fuzzy reasoning based performance evaluation of smart materials and it's use in seismic vibration control in

- buildings” AMSE Journal, Modelling, Measurement and Control B Mechanics and Thermics, Vol. 76, Issue 1, pp. 1-14, 2007.
26. Qureshi Mohd. Farukh, Saxsena A., Kande P. L., Bajpai R. P., Khande P. L., “Data mining using fuzzy bayesian decision technique for extraction of value of information from library data warehouse” AMSE Journal, Advances in Modelling D Computer Science and Statistics, Vol. 12, Issue 1, pp.1-17, 2007.
 27. Qureshi Mohd. Farukh, Chhalotra G. P., Mahajan R. S., Mishra M. K., “ A study of fuzzy systems” AMSE Journal, Advances in Modelling A General Mathematics Vol. 40, Issue 1, pp. 1-19, 2003.
 28. Qureshi Mohd. Farukh, Saxsena A., Hota H. S., “Design of knowledge base and sensitivity evaluation of relay sensor for power system protection” AMSE Journal, Modelling, Measurement and Control A General Physics and Electrical Applications, Vol. 78, Issue 6, pp.25-40, 2005.
 29. Qureshi Mohd. Farukh, Saxsena A., Chhalotra Neena, Hota H. S., “Rule based design of antecedent fuzzy variable for inverse definite minimum time (IDMT) relay and its neural network training” AMSE Journal, Modelling, Measurement and Control A General Physics and Electrical Applications, Vol. 77, Issue 5, pp. 73-89, 2004.
 30. Qureshi M.F., Chhalotra G.P., Mahajan R.S., Parihar R.S., “Reliability investigation of nuclear plant user evidence theory in fuzzy uncertainty” AMSE Journal, Advances in Modelling B Signal Processing and Pattern Recognition, Vol. 47, Issue 2, pp.1-14, 2004.
 31. Dewangan N. P., Qureshi Mohd. Farukh, Ramtekkar G. D., “Fuzzification of aquifer system parameters for modelling its seismic response - A case study” AMSE Journal, Advances in Modelling B Signal Processing and Pattern Recognition, Vol. 53, Issue 2, pp.26-40, 2010.
 32. Qureshi Mohd. Farukh, Banjare Y.P., Bharti I.C., “Performance modelling for super heater system using ANFIS architecture based on classification and regression trees algorithm and its optimization.” AMSE Journal, Modelling, Measurement and Control B Mechanics and Thermics, Vol. 79, Issue 2, pp.19-35, 2010.
 33. Dewangan P., Qureshi Mohd. Farukh, Dewangan N. P., “Mamdani-ANFIS and its application in evaluation of students’ value.” AMSE Journal, Modelling, Measurement

and Control D Production Engineering and Management, Organization, Human and Social Problems, Vol. 31, Issue 1, pp.65-81, 2010.

34. Dewangan Pratibha, Pokorna Natalia, Qureshi Mohd. Farukh, "Mamdani model based grading system for students' evaluation in examination-A case study of Close India." AMSE Journal, Lectures on Modeling and Simulation A Prague-Czech Republic, 22-25 June, 2010, Vol. 11, Issue 2, pp.61-71, 2010.
35. M.F. Qureshi; Manoj Jha; "Fuzzy Interval Theory Based Governing Control and Excitation Control for stability of Power system" C Automatic Control (Theory and Application), Vol. 64, No.1, AMSE Journal.
36. M.F. Qureshi; I.C.Bharti; Manoj Jha; O. Prakash "Improving dynamic and transient stability of Power system using natural logic controller a modified mamdani fuzzy controller " C Automatic Control (Theory and Application), Vol. 63, No.4, AMSE Journal.
37. M.F. Qureshi; Manoj Jha; "GA based optimization of fuzzy control theory based ANFIS output used for governing control and Excitation Control for stability of Power system" AMSE France, (In Press).
38. M.F. Qureshi; Manoj Jha; I.C.Bharti "Application of a multilayer perceptron tuned coactive neuro fuzzy interference system for governing control and Excitation Control for stability of Power system" C Automatic Control (Theory and Application), Vol. 63, No.3, AMSE Journal .
39. M.F. Qureshi; Manoj Jha; I.C.Bharti "Soft Computing Based Governing Control and Excitation Control for Stability of Power System". C Automatic Control (Theory and Application), Vol. 63, No.4, AMSE Journal .
40. M.F. Qureshi; Manoj Jha; "Application of Fuzzy Interval Theory for Governing Control and Excitation Control for Stability of Power System" Acta Ciencia Indica Vol. XXXV, M. No. 2 , pp. 669-680.
41. M.F. Qureshi; Manoj Jha; "Fuzzy Interval Theory Based ANFIS output used for Governing Control and Excitation Control for Stability of Power System and its GA based Optimization" Acta Ciencia Indica Vol. XXXV, M. No. 2 , pp. 681-697.

42. M.F. Qureshi; Manoj jha; Anil Rathore; Anita singh; "Pittsburg approach of genetic fuzzy system control for real time power system stabilization" C Automatic Control (Theory and Application), Vol. 67, No.1, AMSE Journal .
43. Manoj jha; M.F. Qureshi; Manoj Sharma; "Development of interval type 2 fuzzy logic controller to automatic voltage regulator behavior in exaitation control of power system" C Automatic Control (Theory and Application), Vol. 67, No.1, AMSE Journal.
44. D.N. Dewangan; Manoj jha; M.F. Qureshi; "A study on parametric tuning of weighted fuzzy rule base using genetic algorithm for steam turbine model" B Signal Processing and Pattern Ricognition, AMSE Journal Vol.55, No.2.
45. Pravin Borkar; Manoj jha; M.F. Qureshi; G.K. Agrawal; "Intelligent control of a heat exchanger using interval type 2 and adaptive network based fuzzy inference system a new approach " C Automatic Control (Theory and Application), Vol. 67, No.2, AMSE Journal.
46. Pravin Borkar; Manoj jha; M.F. Qureshi; G.K. Agrawal "performance assessment of heat exchanger using Mamdani based adaptive neuro fuzzy inference systems and fuzzy atability concept" B Mechanics and Thermics, Vol.82, No.1, AMSE Journal.
47. Virendra Nayak; Manoj jha; M.F. Qureshi; Y.P. Banjare "Multioutput Adaptive Neuro-fuzzy Inference System based modeling of heated catalytic converter performance" B Signal Processing and Pattern Recognition. Vol.56, No.1. AMSE Journal.
48. Virendra Nayak; Manoj jha; M.F. Qureshi; Y.P. Banjare "Genetically Optimized Multiple ANFIS based Discovery and Optimization of Catalytic Materials" B Signal Processing and Pattern Recognition. Vol.56, No.2. AMSE Journal.
49. Manoj jha; M.F. Qureshi; Pratibha Srivastav "Design of Adaptive Grey Fuzzy PID Controller with Variable Prediction Step-size for Power System Dynamic stability Control and its On-Line Rule Tuning" C Automatic Control (Theory and Application), Vol. 68, No.1, AMSE Journal.
50. Manoj jha; M.F. Qureshi; Pratibha Srivastav "Designing Power System Stabilizer for System Damping for Transient Disturbances using Grey ANFIS Technique" C Automatic Control (Theory and Application), Vol. 68, No.2, AMSE Journal.
51. D.N. Dewangan; Manoj jha; M.F. Qureshi; Y.P. Banjare "Real-Time Fault Diagnostic and Rectification System for Bearing Vibration of Steam Turbine by Using Adaptive Neuro-

- Fuzzy Inference System and Genetic Algorithm-A Novel Approach” B Signal Processing and Pattern Recognition. Vol.55, No.1.
52. Manoj jha; M.F. Qureshi; Ruchi trivedi “Development of Interval Type-2 Fuzzy based Control Model of steam turbine Governing System of Power Plant” Accepted in AMSE Journal France.
 53. Manoj jha; M.F. Qureshi; Anita Singh “GARIC Approach of Hybrid System Control Method for Real -Time Power System Stabilization” C Automatic Control (Theory and Application), Vol. 68, No.1, AMSE Journal.
 54. Manoj jha; Vikrant Thakur “Design of Interval Type-2 Fuzzy Logic based Controllers for DC Drives” communicated in AMSE France.
 55. Manoj jha; M.F. Qureshi; Ruchi trivedi “Design of a Hierarchical Interval Type-2 Fuzzy Logic PSS for a Multi-Machine Power System Governor Control and Its Parameter Coding using GA Search Engine” B Signal Processing and Pattern Recognition. Vol.56, No.1. AMSE Journal.
 56. Manoj Jha, A.G. Kulkarni, M.F. Qureshi “Diagnostics of induction motor based on spectral analysis of stator current signal using Fast Fourier Transform and genetically tuned interval type-2 fuzzy Classifier Methods” In Press, AMSE France.
 57. A.G. Kulkarni, Manoj Jha, M.F. Qureshi “Frequency Spectrum Analysis of Stator Current Signal for Fault Diagnostics of Induction Motor using Fast Fourier Transform and Grey ANFIS Technique”, In Press, AMSE France.
 58. V.S. Thakur, Manoj Jha, M.F. Qureshi “Interval Type-2 Fuzzy Logic Control of Speed of Thyristorized Three Phase Induction Motor under various load torque” In Press, AMSE France.
 59. Manoj Jha, Shilpa Sharma, M.F. Qureshi. “Development of Prediction Model for Industrial Solid Waste Management with Genetically Tuned Fuzzy Inference System: A Case Study of Balco-Korba Twin City India” In Press, AMSE France.
 60. Manoj Jha, Shilpa Sharma, M.F. Qureshi, “Application of Fuzzy-Genetic Based PCA and ICA in Synthesis and Characterization of Gold Nanoparticles” In Press, AMSE France.
 61. Anurag Sharma, Manoj Jha, M.F. Qureshi “Development of Fuzzy Type-2 Reliability Models for Power system Reliability Evaluation Problems and Preventive Maintenance Suggestions” In Press, AMSE France.

62. Anurag Sharma, Manoj Jha, M.F. Qureshi “Reliability Investigation of Series-Parallel and Components of Power System using Interval Type-2 Fuzzy Set Theory” In Press, AMSE France.
63. Manoj Jha, Hetram Suryawanshi, M.F. Qureshi, “Interval Type-2 Fuzzy logic based Motor Current Signature Analysis for Fault Diagnosis and Condition Monitoring of Induction Motors” In Press, AMSE France.
64. Neelam Sahu, Manoj Jha, D.N. Dewangan, M.F. Qureshi “Development of Soft Decision Tree Classifier using Interval Type-2 Fuzzy Logic Rule based Data mining for Steam Turbine Fault Analysis of a Power System Rotatory Machine Component” In Press, AMSE France.
65. Manoj Jha, Neelam Sahu, Qureshi M.F. “Fault Section Diagnosis of Power Distribution System using Interval Type-2 Fuzzy Data mining” In Press, AMSE France.
66. Manoj Jha, Barle Nisha, Singh Rama, M.F. Qureshi “Artificial intelligence based Fault Diagnosis of Power Transformer-A Probabilistic Neural Network and Interval Type-2 Support Vector Machine Approach” In Press, AMSE France.
67. Manoj Jha, Nisha Barle, M.F. Qureshi, Singh Rama “Dissolved Gas Analysis of Power Transformer using AUROCC-based Genetic Fuzzy SVM fusion model” In Press, AMSE France.
68. Srikant Prasad, Manoj Jha, M.F. Qureshi, “Fuzzy logic based Analysis of Steady State Stability of a CSI Fed Synchronous Motor Drive System with Damper Windings Included” In Press, AMSE France.
69. Srikant Prasad, Manoj Jha, M. F. Qureshi “Steady State Stability Analysis of a CSI Fed Synchronous Motor Drive System with Damper Windings Included using ANFIS” In Press, AMSE France.
70. Mithlesh Singh, M.F. Qureshi, Adarsh Kumar, Manoj Jha “Fuzzy based simulation of D-STATCOM and DVR in Power Systems” In Press, AMSE France.
71. Manoj Jha, Anita Singh, M.F. Qureshi, “Evolutionary Interval Type-2 Fuzzy Logic Controller in Power System Transient Stability Analysis” In Press, AMSE France.
72. Manoj Jha, Anita Singh, M.F. Qureshi “Design of Genetically Tuned Interval Type-2 Fuzzy PID controller for Load Frequency Control (LFC) in the Un-regulated Power System” In Press, AMSE France.

73. D.N. Dewangan, Manoj Jha, M. F. Qureshi, "Power System Transient Stability Analysis Based On Interval Type-2 Fuzzy Logic Controller And Genetic Algorithms", IJSET Journal, Vol. 1, Issue 4, pp. 103-120, ISSN 2348 – 7968, June 2014.
74. Neelam Sahu, Manoj Jha, M. F. Qureshi, "Interval Type-2 Fuzzy Logic Rule Based Data Mining For Steam Turbine Fault Analysis Of A Power System Rotatory Machine Component" IJSET Journal, Vol. 1, Issue 5, pp. 58-70, ISSN 2348 – 7968, July 2014.
75. Neelam Sahu, Manoj Jha, M. F. Qureshi, "Fault Diagnosis Of Power Distribution System Using Interval Type-2 Fuzzy Data Mining" IJSET Journal, Vol. 1, Issue 5, pp. 71-83, ISSN 2348 – 7968, July 2014.
76. Sulekha Shukla, Manoj Jha, M. F. Qureshi, "Motor Current Signature Analysis For Fault Diagnosis And Condition Monitoring Of Induction Motors Using Interval Type-2 Fuzzy Logic" IJSET Journal, Vol. 1, Issue 5, pp. 84-95, ISSN 2348 – 7968, July 2014.
77. Sulekha Shukla, Manoj Jha, M. F. Qureshi, "An Interval Type-2 Fuzzy Logic Approach For Induction Motors Stator Condition Monitoring" IJSET Journal, Vol. 1, Issue 5, pp. 96-111, ISSN 2348 – 7968, July 2014.
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