



## **CURRICULUM VITAE**

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Dr.Qazi Fasihuddin.Zahuruddin

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### **Summary :**

- Good communication skills and interpersonal skill. Capability to adopt and learn new tools and applications. Ability to work individually as well as team leader.

### **Strengths:**

- I have genuine zeal to work hard and also have adaptive nature to fit into any type of working environment.

### **Objective:**

- To seek career in an organization where I can fit into the learning curve. Gain multifunctional expertise & add value to the organization & to myself.

- To be in a position in a result oriented organization that seeks an ambitious and career conscious person where acquired skills and education will be utilized towards continuous growth and advancement and serve the best for the organization.
- To pursue growth oriented, challenging career in Technical field.

### **Educational Qualification :**

- **Awarded Ph.D** in Electronics and Communication Engineering from VFSTR Deemed University ,NBA, NAAC Accredited with “**A Grade**”, Guntur (A.p), the Research work was examined ,commended and certified by **IIT ,Madras,( India )**,examiner **commended the research work**, I have done research work on “**Simulation And Analysis Of Hybrid Gravitational Search Optimization Algorithm With Artificial Neural Network For Optimizing RF-MEMS Switch Parameters**” . Passed PhD course work in **Ist Division with Distinction(71%)**.
- Passed **M.E (Electronics)** in **Ist Division with Distinction(72.50%)**from Government College of Engineering Aurangabad (An Autonomous Institute of Government of Maharashtra).
- Passed **B.E(Electronics)** in **Ist Division(64.53%)** from Swami Ramanand Teerth Marathwada University Nanded (Maharashtra).
- Passed **H.S.C** in **Ist Division(70.50%)** from Latur Board (Maharashtra).
- Passed **S.S.C** in **Ist Division (62%)** from Aurangabad Board (Maharashtra).

### **Publications from the Thesis**

#### **Refereed International Journal:**

- Qazi. Fasihuddin, Dr.M.S.S,Rukmini, Investigation of Efficient RF-MEMS Switch for reconfigurable Antenna using Hybrid Algorithm with Artificial Neural Network , Journal of Artificial Intelligence,(*JAI*) ISSN: 1994-5450.pp.-79-84-, Vol.11,04,Jan-2019.(Reputed Unpaid Scopus Index Journal and ASCI(Asian Science Citation Index)(Elsevier.)
- Qazi.Fasihuddin,Dr.M.S.S,Rukmini , Implementation of Hybrid Gravitational Search

- Algorithm with Neural Network for Optimization of Design Parameters of RF MEMS Reconfigurable Antenna, Journal of Adv Research in Dynamical & Control Systems,(*JARDCS*) ISSN: 1943-023X,pp.-730-739-, Vol.10,08,May-2018.(Reputed Unpaid Scopus Index Journal(Elsevier.)
- Qazi.Fasihuddin,Dr.M.S.S,Rukmini , Matlab based RF MEMS for Reconfigurable Antenna Using GSO Algorithm with ANN , International Journal of Control Theory and Applications, (*IJCTA*)ISSN: 0974-5572, Number 29-2017,pp.137-143-, Vol.10,April -2017.(Scopus Index Journal).
  - Qazi.Fasihuddin,Dr.M.S.S,Rukmini ,RF MEMS for Reconfigurable Antenna Using GSO Algorithm with ANN:A Survey, International Journal of Exploring Emerging Trends in Engineering(*IJEETE*)ISSN: 2394– 0573,pp.403-406-, Vol.03,Issue 06,Nov-Dec-2016.
  - Qazi.Fasihuddin,Dr.M.S.S,Rukmin, Performance of GSO algorithm with ANN by using Matlab for RF MEMS Reconfigurable Antenna ,Inclusion of IEEE Digital Library Xplore.Published , **Published in:** 2018 2nd International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC), 2018 2nd International Conference on**Date of Conference:** 30-31 Aug. 2018 ,**Date Added to IEEE Xplore:** 28 February 2019 **ISBN Information:INSPEC Accession Number:** 18493262, **DOI:** 10.1109/I-SMAC.2018.8653746, **Publisher:** IEEE,
  - Qazi.Fasihuddin,Dr.M.S.S,Rukmin, Optimization Technique for RF MEMS Reconfigurable Antenna using GSO Algorithm with ANN,Springer Lecture Notes on Data EngineeringandCommunicationsTechnologies,https://doi.org/10.1007/978-3-03003146-6\_137,pp-1182-1186, Published on 21 December-2018.
  - Qazi.Fasihuddin,Dr.M.S.S,Rukmini , RF MEMS for Reconfigurable Antenna Using GSO Algorithm with ANN, International Conference on Recent Trends in Engineering and Science(ICRTES-2017),20<sup>th</sup> -21<sup>st</sup> January-2017 Organized by Research Development cell,Government College of Engineering Jalgaon (M.S),
  - Qazi.Fasihuddin,Dr.M.S.S,Rukmini , Matlab BasedRF MEMS for Reconfigurable Antenna Using GSO Algorithm with ANN:A SURVEY!, International Conference on Allied Electrical and Communication System-2016 (ICA ECS-2016),08<sup>th</sup>-10<sup>th</sup> December-2016 Organized by Vignan's University Guntur (A.P)India.

- Qazi. Fasihuddin, N.R.Kolhare, Syed Suhail Daimi, Measurement and Analysis of Vibration and Seismic Signal, International Journal of Computer Applications® (IJCA)ISSN: 0975 - 8887 pp.-20-24-,Vol.08,08,April-2012.(Peered review journal, EBSCO.)

### **Experience:**

- **15** years of Teaching experience.
- Currently working as **I/C Dean** and **Asst Professor** in EEE. Department. Working in Matoshri School of Engg Nanded, since from July 2009 to till date, and also working as a **NBA/NAAC Coordinator** of Matoshri Paratishthan's Group of Institutions Nanded, since from August 2016 to till date.
- Five years Worked as a **I/C Head** in E&Tc Engg. department in Matoshri School of Engg Nanded, since from Jan 2011 to July-2016.
- Six months worked as a Lecturer in I.E Engg. department in M.H.Saboo siddique Polytechnic Mumbai.
- Two and half years worked as a Lecturer & Co-ordinator of Electronics & Communication Engg department in Gramin Polytechnic Vishnupuri Nanded (Maharashtra).
- Completed one-month implant training in Videocon International Ltd Aurangabad in June 2003.

### **Awards and Appreciation Letter Received :-**

1. On 16<sup>th</sup> November-2019 received "**Best Faculty Award**" from VDG Good Technology Vishkhapatnam.
2. On 28<sup>th</sup> October-2017 , "**Received the "National Level Mahatma Jyotiba Phule Teachers Award"** at Alibagh District Raigadh,(M.S) for Excellence in Teaching, Social Activities and Research.
3. On 21<sup>st</sup> September-2017,Received "**STAR OF MPGI Award**" Institute level for publishing research paper in International Journal.

4. In the year 2013 received the “**Best Performance Award**” as a Head of Department at Institute level.
5. Got the appreciation letter regarding excellent feed back of my teaching.
6. Life time membership of ISTE (The Indian society for Technical Education New Delhi)

**Activities performed in Engineering college:**

- Worked as NAAC coordinator and IQAC Head in MPGISOEN .
- Worked as a coordinator of E&TC Engineering Department for conducting National Multi conference MPGINMC-2012.
- Worked as a Co-Co-ordinator for conducting content updating program on “VLSI Design” sponsored by MSBTE Mumbai in Gramin Polytechnic Vishnupuri Nanded.
- Worked as examination controller in MSCIT Exam.
- Worked as chief superintendent of exam and Assistant chief superintendent of exam conducted by S.R.T.M. University Nanded, in Matoshri Engineering College.
- Worked as coordinator for conducting National level workshop on ROBOTRYST-2012 in matoshri engineering college conducted by Robosapiens India company in collaboration with IIT Kharagpur.
- Arranged three days’ workshop on “Microcontroller and it’s Applications” for students 2011,
- Arranged “spark programme” of INFOSYS Company for students 2012.
- Arranged workshop on “PCB MANUFACTURING” for students-2015
- Worked as a Reviewer of One International Conference.
- Invited as Jury in Gramin Engineering College for the technical Event.
- Delivered the Expert talked on technical topic.

- Guided more than 50 students for their final year curriculum project.
- Conducted work shop on “NAAC Awareness” in MHSS Engineering college Mumbai.
- A one-week Faculty Development Program (FDP) On “**Written Communication, Administration & Research**” was successfully conducted in Matoshri pratistan gro of institutions, school of Engineering, Nanded. From 22/03/2021 to 24/03/2021 FDP was sponsored by TEQIP III of Dr. Babasaheb Ambedkar Technological University, Lonere.
- Organized one-day Induction Program for first year students on 03/02/2021 conducted by Scientific Jugad Funda Pune.

### **Co-curriculum Activities:**

- **Eight paper published in Reputed International Journals(SCOPUS Index and ASCI index Journal)**
- **Four International level Paper Presented during International Conferences.**
- **Five National Level Technical Paper Presented.**
- Two weeks ISTE workshop training attended on “**Introduction to Research Methodology**” at MIT. college of Engineering Aurangabad, conducted by IIT Mumbai
- Two weeks ISTE workshop training attended on “**Basic Electronics**” at M.J. college of Engineering Hyderabad, conducted by IIT Mumbai.
- One day workshop training attended on “**MATLAB and its applications**” at Saraswati college of Engineering khargar navi Mumbai.
- One day workshop training attended on “**Texture Analysis and it’s Applications**” at S.G.G.S college of Engg and Technology Nanded.
- One day workshop training attended on “**ECG Analysis and Interpretation**” at S.G.G.S college of Engg and Technology Nanded.
- One day workshop attended on “**Technical Teacher’s Training**” at S.G.G.S college of Engg and Technology Nanded.
- Three days workshop training attended on “**SCILAB and its Applications**” at S.G.G.S college of Engg and Technology Nanded.
- Three days workshop training attended on “**Faculty Development Programme**” at Matoshri Pratishthan School of Engineering Nanded.

- Achieved **100% score in “NAAC AWARENESS Quiz-2020”** conducted by DBATU Lonere.
- Received Certificate of Commitment from Central Vigilance Commission New Delhi related to upholding highest standards of honesty & Integrity and to follow probity and rule of law in all walks of life.
- Participated one-day online webinar sponsored by **NBA on “Awareness webinar on Outcome Based Education and Accreditation”** conducted by College of Engineering Pune.
- Participated in the one-day Webinar on **“Intelligent Receiver Design and Future Communication for 6G Technology”** on 8<sup>th</sup> June-2021 conducted by VFSTRU, Guntur.
- Participated in the one-day Webinar on **“Introduction to MEMS: Applications and Platforms”** on 19<sup>th</sup> June-2021 conducted by VFSTRU, Guntur.
- Participated one-day induction program on Basic Electronics Subject at DBATU Lonere.

### **Curriculum Project:**

- PhD Dissertation **“Simulation And Analysis Of Hybrid Gravitational Search Optimization Algorithm With Artificial Neural Network For Optimizing RF-MEMS Switch Parameters”**
- M.E Dissertation: **“Measurement of Vibration and Seismic Signal Analysis System”**.
- B.E Project: **“Transformer Failure Preventer with data transmitter by using PC”**.

### **Software Exposure:**

Operating System	Windows
Languages	C.

### **Area of Interest:**

Digital & Wireless Communication system.

### **Seminar Presented in M.E**

- Adaptive Filter.

➤ DSP based Sinewave Inverter.

**Personal Profile:**

Name:	Qazi Fasihuddin
Father's Name	Qazi Zahuruddin
Date of Birth:	11-05-1981
Sex:	Male
Marital Status:	Married
Languages Known:	English, Hindi , Marathi, Urdu
Nationality:	Indian