

## Curriculum Vitae

**Name:** Mohammed Naser Farooqui

**Address:** Mondha Road,Aurangabad

**E-mail:** mohammed.farooqui@mit.asia

**Mobile:** 7387370112

**Date of Birth:** 25<sup>th</sup> January



### Academic Credentials

| Class/<br>Degree | Specialization | Institution | University    | Year | %/CGPA   | Class    |
|------------------|----------------|-------------|---------------|------|----------|----------|
| Ph.D.            | Manufacturing  | Dr.BAMU     | Dr.BAMU       |      | Pursuing | Pursuing |
| M.E./ M. Tech.   | Mech.Design    | BTH         | Bth, (Europe) | 2006 | 65%      | Ist Div. |
| B.E./B.Tech.     | Mech.Engg      | Dr.BAMU     | Dr.BAMU       | 2002 | 65.26%   | Ist Div. |

**M. Tech. Project:** Design, analysis and optimization of hydraulic loader of high speed loader for pick and place mechanism

**Ph. D. Research:** ongoing

**Key Research Areas:** Automation, manufacturing and design

### Experience

| Sr. No. | Organization                        | Post              | From | To        | No. of Years |
|---------|-------------------------------------|-------------------|------|-----------|--------------|
| 1       | Maharashtra Institute of Technology | Asst.Prof         | 2013 | till date | 10           |
| 2       | Marathwada Institute of Technology  | Asst.Prof         | 2008 | till 2013 | 5            |
| 3       | IPlast moulding Pvt.Ltd             | Process Mech.Engg | 2002 | to 2004   | 2            |

### List of Courses Taught/Teaching at UG level

Mechatronics,

ACS,

Industrial Engineering,

Production Management,  
Power Plant engineering,  
Metrology and Quality control.

### **List of Courses Taught/Teaching at PG level**

Mechatronics,  
Advanced Mechanical Vibrations,  
Process automation

### **Additional Assignments/Duties**

1. Executive Editor for the quarterly Departmental news letter, "MechZine".
2. Faculty Advisor of MESA
3. Lab Incharge of ACS
4. Dept.Project Coordinator.
5. Worked as understudy for University Exam of Dr.BAMU, for May -June 2016 Semester Examination.
6. Departmental coordinator for Minor Projects for TY students
7. Departmental coordinator for Major Projects for B.Tech students
8. University paper setter [Chairman] for the subjects of ACS,[B.Tech (Mech./Prod)] Mechatronics (TY) and Advanced Mechanical Vibration & Mechatronics (M.Tech)
9. Developed and framed Rubrics for seminar, Project and IPT for Mech.Engg.Dept.as per NBA requirements.
10. Developed and framed Rubrics for ACS

### **Membership of Professional Bodies**

Life time member of "INDIAN SOCIETY FOR TECHNICAL EDUCATION", [ISTE]  
ISTE Ref. no: 55850

### **Computer/Software Proficiency**

ANSYS

### **Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference Attended**

1. Attended one day workshop on Project based learning under TEQIP-III organized by Dr.BATU, on 9<sup>th</sup> Dec.2019.
2. Attended a course on "Understanding Research Methods", organized by SOAS, University of London, UK from 28/10/2019 to 02/11/2019.
3. Attended 7 days GIAN Course organized by MHRD, Govt. of India at NIT, Calicut, on Fundamentals and modeling of micro and nano machining processes from June 24-29, 2019 under the guidance of Prof.M.Rahaman, NUS, Singapore.

4. Attended one week STTP on Advanced in material and manufacturing technologies from 01-06 March 2019, Under TEQIP-III organized by Dr.BATU.
5. Attended one week's international conference in Malaysia, "International conference on Advances in Mechanical Engineering ICAME 2009" at kualampur, Malaysia, June 2009.
6. Attended a 3 Days workshop on Noise, Vibration and Harshness (NVH) at College of Engineering, Pune (COEP), 10th – 12<sup>th</sup> June 2015.
7. Attended a workshop on Hydraulics and Pneumatics at CMIA (Chamber of Marathwada Industries and Agriculture) in Jan. 2015

#### **8. Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference Organized**

1. Organized one day workshop on study opportunities at Germany in association with Deutscher Akademischer Austauschdienst (DAAD) for the students of Mechanical Engineering on 27/09/2019.
2. Organized a two day workshop on Industry 4.0 at the department in association with IGTR, from 02-03 March 2019.
3. Organized expert lecture on "Mind Mapping", in association with MY BRAIN, by Mr.Lekh Mithawala, CEO, MY MIND, on 30/08/2019.
4. Organized a three day workshop on "Entrepreneurship Awareness Programme" from 20th April 2018-23rd April 2018 in association with Maharashtra Centre for Entrepreneurship Development" (MCED) to inculcate Entrepreneurial skills in budding engineers.
5. Organized one day state levels inter college project competition, TechnoMind2k18, at MIT on 25/10/2018.

#### **List of Research Publications**

##### **Papers in National /International Conference Proceedings**

1. Farooqui M.N, Patil N.G. (Dec. 2018), " An insight into the Electro Discharge Machining of Advanced Ceramics", at 2nd International Conference on Materials Manufacturing and Design Engineering at, Dr.Babasaheb Ambedkar Technological Univesity, Lonere. Published in Procedia Manufacturing 20, Elsevier Publication Pg. 65-72
2. Farooqui M.N, Patil N.G. (Dec. 2016), " An insight into the Electro Discharge Machining of Advanced Ceramics", at International Conference on Materials, Manufacturing & Design [Icmmmd-16] at, Dr.Babasaheb Ambedkar Technological Univesity, Lonere. Pg. 201-206
3. Farooqui M.N, Wagle C. S (June 2006), "Bio-metric Design- A Novel Innovation in Designing Smart Security for Automobiles" at "International conference on Advances in Mechanical Engineering ICAME 2009" at kualampur, Malaysia, pg.285-287.
4. Farooqui M.N, Wagle C.S (May 2011), "Complete Power train Torsional Vibration Simulation and Correlation with Physical Measurement" at "International conference on Mechanical and aerospace Engineering CMAE 2011" at New Delhi , India. pg 414-418

### Awards, Achievements and Recognition

- Won the title of “**Best Paper Presented**”, for “ Biometric Design a Novel Innovation in Designing a Smart Automobiles” at National Seminar on Intelligent Technologies in Mechanical and Automotive Engineering 2007, NSITMAE-2007,organized by Institute of Technology & Management, Gurgaon, Haryana on 5<sup>th</sup> & 6<sup>th</sup> January 2007
- Appreciation letter received from the organizing body of IEEE as a staff in charge for guiding the students for “Students Awareness Program 2007” organized by IEEE in collaboration with Cummins College of Engineering, Pune for the technical welfare of engineering students.
- Invited as a judge for technical event organised by the students of first year for “ROBORAC” in July 2016.
- Invited as a judge for Debate organize by MBA Department of MIT (T) May 2015
- Invited as a judge for technical event organised by the students Electronics Department at MIT (T) June 2014.
- Organized a debate competition on the occasion of International Literacy Day on 15<sup>th</sup> September 2006 & 2007.
- Visited IMTEX-2016, BANGLORE, INDIA, along with a delegation of 25 students from SY, TY and B.Tech.

Date: 25/04/2023

Place: Aurangabad.