

CURRICULUM VITAE

Mr. Izharuddin Azeemuddin Quazi

B.E. (Mech.), M.Tech. (Production)

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CAREER OBJECTIVE

To be a part of an organization where I can use my proficiency and abilities towards achievement of organizational goals. To contribute in technology by applying the latest knowledge and practices and seeking a dynamic position to utilize my skills and abilities, that will show a new path to my career and prove to be a boon to the industry and society.

WORK EXPERIENCE

Sr. No.	Name of Employer	Designation	Period	Duration (Year)
1	Pankaj Laddhad Institute of Technology and Management Studies, Buldhana.	Assistant Professor	2 nd Sept. 2015 to 31 st Aug.2016	1
2	G.S. Mandal's Maharashtra Institute of Technology, Aurangabad.	Assistant Professor	1 st Sept. 2016 to till date	4.7

ACADEMIC CREDENTIALS

Degree/ Examination	Year of Passing	School/Institute	Board/University	Percentage
M.Tech. (Production Engineering)	2015	Government College of Engineering, Amravati.	S.G.B.A.U., Amravati	9.31(CGPA)
B.E. (Mechanical)	2012	P.R.M.S.S's Anuradha Engineering College, Chikhli.	S.G.B.A.U., Amravati	81.57
H.S.C.	2008	Bharat Vidhyalaya, Buldana.	M.S.B.S.H.S.E., Pune	78.17
S.S.C.	2006	St. Joseph's English Highschool, Buldana.	M.S.B.S.H.S.E., Pune	78.80

RESEARCH PAPERS

- “Analysis of Temperature Distribution in Friction Stir Spot Welding: A Review”, *International Conference on “Advances in Civil and Mechanical Engineering Systems”* at Govt. College of Engineering, Amravati held on 23-24 Dec. 2014 in collaboration with SVNIT Surat.
- “Thermo-Mechanical Characterization of Friction Stir Spot Welded HDPE Sheets”, *International Journal for Scientific Research and Development*, Vol. 3, Issue 4, 2015, ISSN (online): 2321-0613, pp. 764-769.

FDP/STTP/CONFERENCES/WORKSHOP

- Worked as an Organizing Committee Member in International Conference on “*Recent Trends in Mechanical Engineering ICRTME-2021*” organized by Mechanical Engineering Department, Maharashtra Institute of Technology, Aurangabad on January 22nd and 23rd January 2021.
- Worked as a Coordinator in National Level One Day Workshop on “*Opportunities for Higher Studies and Research in Engineering*” organized on 22nd July 2020 by Mechanical Engineering Department, Maharashtra Institute of Technology, Aurangabad.
- Worked as an Organizing Committee Member in National Level Technical Symposium on “*Advances in Materials and Manufacturing Engineering*” AMME-2020, organized from 30th June 2020 to 4th July 2020 at Maharashtra Institute of Technology, Aurangabad.
- Participated in TEQIP-III sponsored One Week Online Faculty Development Programme on “*Applications of Finite Element Analysis (FEA) and Computational Dynamics (CFD) using ANSYS*” jointly organized by Mechanical Engineering Department of GCE, Karad and RCE Azamgarh, held on 13th June 2020 to 17th June 2020.
- Participated in ACM sponsored Two Weeks International Faculty Development Program on “*Emerging Trends in Industry 4.0*” organized by Department of Computer Engineering, JSPM’s RSCE, Pune, held on 18th May 2020 to 29th May 2020.
- Participated in One Week Refresher Course on “*Use of ICT for Effective Teaching Learning*” from 8th Jan. 2019 to 12th Jan. 2019 at Maharashtra Institute of Technology, Aurangabad.
- Attended “*Engineering Conference 2017*” at Advantage Maharashtra Expo 2017, held on 6th

Jan. 2017 at Conference Hall, Kalagram, Aurangabad.

- Attended One Day Workshop on “VSSC ISRO’s *FEAST^{SMT} FEA Technology*” conducted by SVR InfoTech at Marathwada Institute of Technology, Aurangabad on 11th Nov. 2016.

TRAINING UNDERGONE

- Training on “Fundamentals of Tool Engineering & CAD/CAM” at Indo-German Tool Room, Aurangabad on 23rd March 2019.
- Training on “ANSYS” at Indo-German Tool Room, Aurangabad from 12th Jan. 2015 to 28th Jan. 2015.
- Training on “CNC Wire-cut EDM” at Indo-German Tool Room, Aurangabad from 29th Dec. 2011 to 14th Jan. 2012.

ACADEMIC RESEARCH PROJECTS

- **Thermo-Mechanical Characterization of Friction Stir Spot Welded High Density Polyethylene Sheets.**

The work aimed at experimentally and numerically (through FEA) analyzing the effect of process parameters in FSSW on the temperature distribution obtained in the workpiece material during welding and the resulting lap shear strength of the weld using thermal and mechanical characterization experiments designed through Response Surface Methodology.

- **Analysis the Effect of Process Parameters in Wire-Cut EDM using Taguchi Method.**

The work aimed at analyzing the effect of process parameters namely Pulse On time, Pulse Off time, Spark Current and Spark Gap Voltage on the surface finish of the machined workpiece using Taguchi’s Design of Experiment and finding out the most influencing parameter that affects the surface quality.

INDUSTRIAL PROJECTS (SPONSORED)

- **Process Design to Ensure Right Height Cutting of Leads. (2018-19)**

Designed a Material Handling System for Printed Circuit Board (PCB) storage and movement which prevented bending of PBC leads and ensured right height cutting of leads (GIZ-MASSIA).

- **Developing a Chamfering machine for Odd Shape Gauges. (2019-20)**

The project aims at designing a chamfering machine tool which can chamfer odd shaped gauges. (GIZ-MASSIA).

RESEARCH INTERESTS

- Advanced Metal Cutting and Joining Processes.
- Additive Manufacturing.
- Manufacturing Process Simulation and Optimization.

SUBJECTS TAUGHT

- Manufacturing Process I, II
- Design of Machine Elements-I
- Refrigeration and Air Conditioning
- Basic Mechanical Engineering
- Strength of Materials
- Internal Combustion Engines

ACHIEVEMENTS AND RECOGNITION

- Fifth University topper in B.E. Mechanical Engineering (2012) in S.G.B.A.U. Amravati.
- Second University topper in M.Tech. Production Engineering (2015) at G.C.O.E. Amravati.
- GATE Qualified (91.50 Percentile).
- Letter of Appreciation from Basic Sciences and Humanities Department, MIT(T) for Excellent Teaching-Learning for the subject BME of Div-FY H, Part-II, 2016-17.
- Qualified “*Praveshika Purn*” Level of Indian Classical Music with Merit.
- Intermediate Drawing Examination Qualified in 2002.

ADDITIONAL ROLES AND RESPONSIBILITIES

- Alumni Coordinator at Maharashtra Institute of Technology, Aurangabad: Organizing Alumni Meets, Guest Lectures, keeping record of current working status of Alumni batches of Mechanical Engineering, taking Alumni Feedback and Program Exit Survey.
- Student Council Coordinator at Maharashtra Institute of Technology, Aurangabad.
- Member for NBA and NAAC Criteria at Maharashtra Institute of Technology, Aurangabad.
- Coordinator for “Earn and Learn” scheme at Mechanical Engineering Department, Maharashtra Institute of Technology, Aurangabad.
- Worked as an NTA Representative for NTA NEET (UG) 2019 Exam held on 5th May 2019, at Champavati English School, Beed, Maharashtra.
- Worked as an Anti-Ragging Representative at Anuradha Engineering College, Chikhli.

- Social Service in “Help Age India” for the cause and care of elderly in 2004.

SOFTWARE SKILL SET

- Operating Systems : Windows XP, Windows 7, 8
- Packages Known : MS-Office, CATIA V5, ANSYS 15 (APDL), EL-CAM Design-Expert, Minitab, LaTeX, basic knowledge of C.

PERSONAL DETAILS

- ⇒ Full Name: Izharuddin Azeemuddin Quazi
- ⇒ Father’s Name: Azeemuddin Muntaqimuddin Quazi
- ⇒ Permanent Address: Mirza Nagar, Ward No. 10, Buldhana, M.S., 443001.
- ⇒ Nationality: Indian
- ⇒ Gender: Male
- ⇒ Date of Birth: 21st Nov. 1990
- ⇒ Language Known: English, Hindi, Marathi, Urdu, Arabic.

DECLARATION

The above furnished information is true to the best of my knowledge and belief.

Mr. I.A. Quazi

Date: 11-05-2021

Izharuddin Azeemuddin Quazi