

Curriculum Vitae

Dr. N. G. Alvi

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Summary

Mechanical Engineering Department.

Twenty Two years of teaching and training experience in fields of Material Science, Design of Machines, Vibration & Automation. With this, additional twelve years of administrative experience in Admissions, branding, promotions, networking, communication for social accreditation of institute in the society.

Research Scholar Work History (Engineering)

Research oriented literature review in the field of vibration analysis on different machines for analyzing performance parameters for optimization using different statics tools and fuzzy logic. Designing the hardware system for different variables and interpretation of results with MatLab software, simulation, FFT Analyser, Power spectral density and fuzzy inference method to optimize the different machining parameters.

Thesis Title for Doctor of Philosophy (Engineering)

Investigation on Radial Drilling Machine for Multiresponses and Parametric Optimization Using Fuzzy Logic.

Research Statement (Engineering)

Investigating the research work for various application of artificial intelligence, mathematical modeling to eliminate day to day human interventions.

Education Credentials

Sr. No.	Degree	Completion Year	University	Percentage	Division	Specialization
1	Doctor of Philosophy Engineering	2019	RTM, Nagpur University	-	-	Mechanical Engineering
2	Masters of Engineering	2008	SGB, Amravati University	79.25%	First Division With Distinction	Production Technology
3	Bachelors of Engineering	1997	SGB, Amravati University	70.69%	First Division	Mechanical Engineering
4	Masters of Business Administration	2013	RTM, Nagpur University	69.50%	First Division	Marketing Management Human Resources
5	Doctor of Philosophy Management	Pursuing	RTM, Nagpur University	-	-	Business Management

Thesis Title for Doctor of Philosophy (Business Management)

An Analytical Study of Supply Chain and Logistics Management of Garment Sector in Nagpur Region since 2011 to 2021.

Research Statement (Business Management)

Study of Supply Chain Management in Relation to Logistics Management for the benefits of Garment Industries.

Academic Achievements

- **University second merit in Masters of Engineering.**
- **Full marks in applied operation research subject (MBA)**

Academic and Administrative Experience

Total Experience UGC: 22 Years (Academics, Training and Administration)

- **Institute:** S.B. Jain Institute of Technology, Management & Research, Nagpur.
 - **Duration:** 2012 to till date
 - **Designation:** Associate Professor (UGC)
 - **Position:** Dean of Admissions
 - **University:** RTM Nagpur University, Nagpur
- **Institute:** Suryodaya College of Engineering, Nagpur.
 - **Duration:** 2010-2012
 - **Designation:** Associate Professor (UGC)
 - **Position:** Vice- Principal
 - **University:** RTM Nagpur University, Nagpur
- **Institute:** Priyadarshini College of Engineering, Nagpur.
 - **Duration:** 2007-2010
 - **Designation:** Assistant Professor (UGC)
 - **Portfolios:** Training and Placement Officer
 - **University:** RTM Nagpur University, Nagpur
- **Institute:** Babasaheb Naik College of Engineering, Pusad, Dist: Yawatmal.
 - **Duration:** 1998-2007
 - **Designation:** Lecturer (UGC)
 - **Portfolios:** Training and Placement Officer
 - **University:** SGB Amravati University, Amravati

Additional Industrial Experience of Six months (Lloyds Steel Industries Ltd.)

Additional Roles and Responsibilities

- Develop admissions organizational strategies by contributing information, analysis, and recommendations to strategic thinking and direction to establish functional objectives in line with the organizational objectives.
- As head of Admissions in conjunction with the faculty and academic leadership responsible for designing and managing comprehensive admissions policies and procedures.
- Manages all official correspondence to students regarding admissions.
- Analyze designs and implements changes to computer systems and applications as required to meet the evolving needs of the admission office.
- Oversees the admissions publication, both web and paper-based for clarity and accuracy
- Develops and manages annual budgets for the Admission and performance periodic cost and productivity analyses.
- Prepares and disseminates regular reports on the admission process and characteristics of the incoming cohorts of students.
- Ability for thinking strategically, analyze critically and respond tactically.
- Ability to develop admission division with a balance of academic quality and integrity with students-customer focused services.

Skills

- Communication
- Administrative
- Time management
- Leadership
- Team Work

Achievements

- Graduation distinctions
- Research work
- Re-organized something to make it work better.
- Come up with new ideas that improve things.
- Developed or implemented new procedures or systems.

Publications

N. G. Alvi, Dr. Sunil V Deshmukh Vibration analysis using Accelerometer ADXL 345 in International Journal of Mechanical Engineering 2018. N. G. Alvi, Dr. Sunil V Deshmukh. Investigation on Radial Drilling Machine for Various Parameters Using Grey Relational Method. In International Journal of Research in Science & Engineering. e-ISSN: 2394-8299. p- ISSN: 2394-8280. Volume: 3 Issue: 2 March-April 2017. N. G. Alvi, Dr. Sunil V Deshmukh. Optimization of various drilling Machines Parameters Using Grey Relational Method and ANOVA Approach. In International Journal of Research Publications in Engineering and Technology Research for Revolution. ISSN No. 2454-7875. Volume -3. Issue -3 2017. N. G. Alvi, Dr. S. V. Deshmukh, Ram. R. Wayzode, Mathematical modeling of EDM hole drilling using response surface methodology. In Review of Research. Vol.1, Issue. VIII pp.1-4 May; 2012. N. G. Alvi, Dr. S. V. Deshmukh, Ram. R. Wayzode, Computer Aided Analysis of four bar chain mechanism. In International Journal of Engineering Research and applications. Volume:2, Issue:3 2012. N. G. Alvi, Dr. S. V. Deshmukh, Ram. R. Wayzode, Dynamic Load and Stress Analysis of a Crankshaft. 765, 2012. N. G. Alvi, Dr. S. V. Deshmukh, Ram. R. Wayzode, Dynamic Simulation on Crankshaft System.

Seminars/Conferences/Workshop/ Symposium Organized

Sr. No.	Year	Seminars/Conferences	Details	Date/ Duration
1	2017-18	Symposium	Recent Trends in Solar Energy Technologies	06-01-2018 07-01-2018
2	2016-17	Faculty Development Program	Understanding research using Descriptive and Inferential statistics	19/12/2016 23/12/2016
3	2018-19	Faculty Development Program	Intellectual Properties Rights and Patent filing	26/11/2018 27/11/2018
4	2017-18	Symposium	Recent Trends in Solar Energy Technologies	06/01/2018 07/01/2018
5	2016-17	Faculty Development Program	Understanding research using Descriptive and Inferential statistics	19/12/2016 23/12/2016
6	2016-17	Workshop	NAAC Accreditation Process	29/08/2016
7	2016-17	Workshop	Current Trends in Industry	16/12/2016
8	2016-17	Workshop	Outcome Based Education and NBA Accreditation Process	26/05/2017 27/05/2017

Subjects taught:

- Engineering Graphics
- Material and Metallurgy Science
- Theory of Machines
- Machine Design
- Marketing Management
- Automation in Production
- Mechanical Measurement
- Business Management
- Marketing Management
- Operation Research

Membership: Indian Society for Technical Education ISTE-LM43385

Personal Details

Name: Syed Nadeem Ahmed Alvi

Preferred Name: N. G. Alvi

Gender: Male

Race: Asian

Date of Birth: 18/11/1974

School: Dnyanmata Convent High School, Amravati

Junior College: Shri Shivaji Science College, Amravati

Family Details

Father: Mr. Syed Ghulamali Alvi

Teacher (B.Com, B.Ed)

Mother: Mrs. Sayeeda Parween

Teacher (B.A, B.Ed)

Spouse: Dr. Naghma Ahmed Alvi

Dental Surgeon (B.D.S)

Daughter: Soha Alvi (15 Years)

Bhavans Civil Lines School, Nagpur

Son: Saad Alvi (8 Years)

Bhavans Civil Lines School, Nagpur

Declaration

I hereby declare that the above mentioned information is correct up to best of my knowledge and I bear the responsibility for the authenticity of the above mentioned data.

Place: Nagpur

Updated on 22/ 11/ 2021

Dr. N.G. Alvi