

RESUME



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EDUCATIONAL QUALIFICATION

- 1) M.E., Mechanical (CAD/CAM & ROBOTICS) – 2025
Post Graduated with 68.8% from Fr. Conceicao Rodrigues College of Engineering, Bandra (W), Mumbai – 400050, Mumbai University.
- 2) B.E. (Production Engineering) – 1992
Graduated with 55.7% from K. J. Somaiya College of Engineering, Vidya Vihar (E), Mumbai – 400077, Bombay University.

WORK EXPERIENCE

Teaching Experience

- 1) Usha Mittal College of Engineering (2017 – Present)
As an Assistant Professor, taught Engineering Drawing, Applied Mechanics and Workshop Technology.
- 2) Harne College of Engineering (September 2016 – December 2016)
Worked as Assistant Professor for Fluid Mechanics and covered practicals for fluid Mechanics lab.
- 3) Lokmanya Tilak College of Engineering (August 2015 – July 2016)
Taught Engineering drawing and Applied Mechanics and conducted Drawing and mechanics practicals.
- 4) Navjeevan Polytechnic (October 1995 – August 2012)
Taught Engineering drawing Engineering, Mechanics and Strength of Material. Also conducted practicals in Mechanics Lab and term work in Engineering Drawing.

INDUSTRIAL EXPERIENCE

- 1) Amforge Industries (September 1994 – August 1995)
Worked as Design Engineer in design of connecting Rod and Crank Shaft. Worked in designing for forging dies.
- 2) Shavo Norgren India Private Limited (September 1993 – August 1994)
Worked as Quality Control Officer on quality control of pneumatic components such as filter, regulators and Lubricators.
- 3) Automech Engineers Private Limited (September 1992 – August 1993)
Worked as Production Officer for planning procedure of various production processes and scheduling in production department.

PAPER PUBLISHED

- 1) Review on Optimization Techniques such as DOE and GRA used for Process Parameters of Resistance Spot Welding.
- 2) Optimization of the Process Parameter in Resistance Spot Welding of IS 410:2006 Grade CuZn 40 Brass Material using Taguchi Method.

TITLE OF DISSERTATION FOR POST GRADUATION

Comparative evaluation of Mechanical properties of non-ferrous material welded beads produced by resistance spot welding (RSW) process using Design of Experiment (DOE) and multi-objective Grey Relational Approach method.

Submitted in partial fulfillment of the requirements for the degree of Master of Engineering in the Mechanical Engineering (CAD / CAM and ROBOTICS) under the guidance of Prof. M. Veerabhadra Rao in the Department of Production Engineering, Fr. Conceicao Rodrigues College of Engineering, Bandra (W), Mumbai - 50

FACULTY DEVELOPMENT PROGRAM ATTENDED DURING TEACHING EXPERIENCE

- 1) Drone Technology Workshop organized by the Electronics and Communication Department, UMIT from November 11th to 13th, 2024 at UMIT, SNDTWU, Mumbai - 49.
- 2) Swift Gen AI for Educators workshop on 30/08/2024 at UMIT, SNDTWU, Mumbai – 49.
- 3) “Rise and Lead: Young Women Pioneering in Technology, Business and Public Life” conducted by National Commission for women, SNTD WU, Bharatiya Gyan, Sanskrit & Evam Yog Kendra & Research Centre for Women’s Studies, Mumbai on 29th April 2024 in UMIT, SNTDTMU, Mumbai – 49.
- 4) High Impact Student Centric Teaching Learning Program on 18th October 2023 at UMIT, SNDTWU, Mumbai – 49.
- 5) Webinar on “Libraries and Tools for Machine Learning”, organized by Department of Electronics and Communication, UMIT, SNDTWU, Mumbai – 49.
- 6) “Hands-On Training on Computational Fluid Dynamics using Simulations” on 3rd & 4th February, 2017 in Fr. Conceicao Rodrigues College of Engineering, Bandra (W), Mumbai – 50.

PERSONAL INFORMATION

Date of Birth	:	01/02/1967
Marital Status	:	Married
Children	:	Two daughters
Sex	:	Male
Nationality	:	Indian
Religion and Caste	:	Hindu – Maratha
Hobbies	:	Painting by using Acrylic on Canvas, Playing Carrom, Travelling.

LANGUAGES KNOWN

English, Hindi, Marathi

SKILLS

- 1) A Student – friendly and patient teacher.
- 2) Teach students with great enthusiasm
- 3) Make the subjects understandable to every learner.
- 4) Teach the subject with practical application point of view.