

RESUME

ARCHANA GIRISH NYATI

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Objectives:

Intend to build a career in challenging and creative environment, which will help me to explore myself fully and realize my potential.

Software Exposure:

CAD Tools,

AutoCAD 2000 to 2010

Pro-Engineer (Wildfire I & II)

Solid Edge (V- 15, 16, 17)

Solid Works

Education:

Qualification	Name of the Institute	Year of passing	Marks with grade
M.E. (Manufacturing Engineering)	MIT (E), Aurangabad	N/D 2013	66.25% First class
B.E. (Production)	JNEC, Aurangabad	M/J 2004	66.13% , Distinction
HSC	S.B. College, Aurangabad	M/J 2000	64%, First Class
SSC	Sharda Mandir Girl's High School, Aurangabad	M/J 1998	77.84%, Distinction

Curriculum project:**ME Project:**

Project title: Comparative study of the wear behavior of Thermal Spray HVOF coating on 304 SS

Brief Overview of Project: The mechanical and structural characterization has been done to compare the wear behavior of two coatings, tungsten carbide and chromium carbide, on 304 stainless steel.

BE project:

Project title: Design and Development of Cutting Machine and Drill Jig.

Brief Overview of Project:

The objective of this project is to design the drill jig and cutting machine. Drill jig is designed for the 'BOSS' used in Skoda company. This is a software project done in Auto-CAD.

Work Experience:

Designation	Name of Institute	Duration of work	Deals with
CAD-Engineer	Expert Human Resource & Development Society	16 th Feb 2005 to 19 th Sept 2005	Auto-CAD, Pro-E, Solid Edge.
Lecturer	MIT, B.Tech, Aurangabad	16 th Jun 2010 to 31 st Jul 2011	EG, MD, NCES, IM
Lecturer (CHB)	Government Engineering College, Aurangabad	Jul 2011 to Des 2011	Machine Drawing
Lecturer	MIT, B.Tech, Aurangabad	2 nd Jul 2012 to Sept 2014	EG, MD, MMM, BME
Assistant Professor	Government Engineering College, Aurangabad	18 th Sept 2014 to 5 th Jul 2015	MD, EG
Assistant Professor	CSMSS Engineering College, Aurangabad	6th Jul 2015 till date	MD, EG, Tool Engineering, EME, PMOR

- Worked as a city head for frisking committee for NEET 2019 exam through World Wide IT solutions, Pune.

Workshop / conference attended:

- One week workshop on 'Micro and Nano Manufacturing Processes' organized by IIT Madras and GIAN, from 5th Dec 2016 to 10th Dec 2016.
- Three days National level seminar on 'Aerospace Structures', organized by the Department of Metallurgical and Materials Engineering, VNIT, Nagpur in association with AR&DB, JNARDDC and HQMC, Nagpur from 15th to 17th Dec 2014.
- Two days national level workshop on 'Failure analysis: Root causes and Remedies' organized by Mechanical Engineering Department of Sandip Institute of Management,

Nashik in association with Indian Institute of metals, Pune chapter on 12th & 13th Jan 2013.

- Attended a workshop on ‘Reliable Welds’ organized by IIM Bombay in MIT (E) from 5th to 6th July 2013.
- Attended a workshop on ‘Characterization of Materials’ organized by VNIT Nagpur from 22nd to 24th Mar 2013.
- Attended a workshop on ‘Cryogenic and Heat Treatments’ organized by IIM Bombay, at MIT (E), in 2012.
- Two weeks ISTE workshop on ‘Engineering Thermodynamics’ conducted by IIT Bombay, under the National Mission of Education through ICT (MHRD Government of India) on 11th to 21st Dec 2012.
- Attended a three days training on Hypermesh in 2010.

Publications:

Sr. No.	Name of Journal/ conference	Name of paper	status	Indexed in
1	IJIET	Comparative study of wear behavior of thermal spray HVOF coating on 304 SS	Published	Google Scholar
2	SCIE Journal	Comparative study of wear behavior of thermal spray coating on 304 SS	published	Scopus

Personal Profile:

Name: Archana Girish Nyati
Date of Birth: 16th Mar 1983
Sex: Female
Marital Status: Married
Languages known: Marathi, Hindi, English.
Nationality: Indian
Permanent Address: Shriram Niwas, C-35, S.B. Colony (W), Aurangpura, Aurangabad - 431001.
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Other Achievement:

First in the merit list of Maharashtra in the Drawing exam of Visharath (1994).
Passed in Elementary and Intermediate Grade Drawing Exams.

Declaration:

I consider myself familiar with production engineering aspect. I am also confident about my ability to work in a team.

I hereby declare that the information furnished above is true to the best of my knowledge.

Date:

Place: Aurangabad.

(Archana Girish Nyati)