

CURRICULUM VITAE

Aniket A. Arulkar
anurag.arulkar@gmail.com

☎ : 7276731314

Career Objective:

To be a part of an organization where I can fully utilize my skills and make a significant contribution to the success of the employer and at the same time my individual growth.

Educational Qualification:

Examination	College	Board /UNIV.	Year of Passing	Class
M.E (Design Engineering)	Zeal College of engineering & research Narhe, Pune-41	Pune University	(Dec.) 2016	First Class with Distinction
B.E	PVG's COET Pune-09	Pune University	2014	First Class with Distinction
DIPLOMA	Government Polytechnic (An Autonomous Institute of Maharashtra) Amravati.	Amravati Board	2011	First Honor Division

Industrial Experience & Job Responsibilities:

KALSON Engineering Solutions, Nigadi.
Grade: Design Engineer.
Client: Flowchem Industries, Ahmedabad.
Experience: 1st June 2018 to 30 Nov 2018.

Responsibilities

- ✓ Assigned with the tasks of selection of Solenoid valve, limit switch box, AFR Unit.
- ✓ Assigned with the responsibilities of creating the Dimensional Drawings, Main Assembly.
- ✓ Drawing, Part Drawings and the complete Bill of Materials for Actuator.
- ✓ Generate technical sales proposals or quotation to meet or exceed customer expectation in a timely manner.
- ✓ Review all customer technical requirements for compliance to Pacific Valves design and engineering specifications, applicable codes, and applicable standards. (i.e. ASME, API, ASTM, ANSI, ISO, etc.) is essential.
- ✓ Work closely with cross functional departments (Engineering, Quality, Purchasing & Manufacturing) during quote stage to ensure compliance and customer expectation can be met.
- ✓ Learns existing Standards, Work procedures & tools required to size correct valve to meet or exceed customer needs.

Teaching Experience:

- 1) 1 year experience as a Assistant Professor in Mechanical Engineering Department, Dr. D.Y. Patil college of Engineering & Innovation, Varale campus, Talegaon Dabhade, Pune. (11th June to 30th May 2018).
- 2) 6 months of experience as a lecturer in Mechanical Engineering Department in RMP's Bhalchandra Polytechnic Gorhe (Kh.) Pune. from 1st January 2017 to 31st May 2017.

Soft Skill:

- 1) CATIA V5, Solid Edge.
- 2) ANSYS (APDL by scripting method), Hyper Mesh 13.0 (Static Analysis)

Publications:

- 1) A. A. Arulkar & P. P. Ritapure. (2017). Computer Simulation to Study Effect of Process Parameters on Erosive Wear of Composite. International Journal for Scientific Research & Development| Vol. 5 (08) pp.206-209.
- 2) Arulkar A. A et al. (2017). To Design and Analysis of 360 Degree Rotating Conveyor Belt with Up-Down Mechanism: A Review. International Journal for Scientific Research & Development| Vol. 5, Issue (08) pp. 263-265.

Workshop:

- 1) Two week STTP workshop on "MATLAB & SIMULINK" attained at SKN SCOE Vadgaon Bk. Sinhagad Road Pune

M.E. (Design) Dissertation: - "Computer Simulation to Study Effect of Process Parameters on Erosive Wear of Composite".

In this dissertation, I studied the process parameter of erosive wear such as impact angle, impingement angle, stand-off-distance and erodent temperature etc. on Al-25Zn+ (0-6%) SiC composite material. Experimentation was conducted using Air-jet erosion tester and FE method used to simulate erosive wear process.

B. E. Project: - "Rubber Gasket Moulding Machine"

Objective: To Manufacture Hydraulically Operated Rubber Gaskets.

Project was sponsored by the Raj Process Equipment's & system private Ltd. Chakan Pune. Company has requirement of gaskets of varying sizes and different material required for their different equipment's like food process equipment. If they bought machines/gaskets from outside vendors its going too much costly, which is not feasible for them.

Extra Curriculum Achievements & Activities:

- 1) Member of Mechanical Engineering Students Association (MESA) of the institution.
- 2) Participation as a student member of "Indian Institute of Welding (IIW)."
- 3) Participation as a member of National Service Scheme (NSS) of University of Pune.

Personal Information:

Name:	Aniket A. Arulkar
Sex:	Male
D.O.B:	17 th April 1992
Nationality:	Indian
Languages Known:	English, Hindi, Marathi
Current Address:	C2-313 Shivsparsh City Benkar wasti Dhayari, Pune-411041
Permanent Address:	House no. 4 Aashray Nagar Near Rajkamal Hotel Dabaki Road Old City Akola. Tq- Akola Dist- Akola 444002
Contact No.	7276731314, 7447680626

Declaration:

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

Date: / / 2018

Yours Faithfully

Place: Pune.

Aniket A. Arulkar