

Nilkanth Fadadu

B.E Mechanical Engineering [2016-19 Batch]

Mobile: +91-9904119980**E-mail:** fadadunilkanth88@gmail.com**LinkedIn:** <https://www.linkedin.com/in/nilkanth-fadadu-3632b4169/>**Career Objective**

To be involved in an environment where I can utilize my skills and knowledge in practical application with an opportunity to enhance my capabilities, which effectively contribute to the growth of an organization.

Academic Credentials

Course	Stream	Board/university	Percentage
B.E.	Mechanical Engineering	GTU	9.23 CPI
Diploma	Mechanical Engineering	NIRMA UNI.	9.64 CPI
SSC	General	GSEB	92.80 %

Projects

Project Name **Design and Modeling of Progressive Die**
Project Type Design and Manufacturing
Project Duration 6 months
Description We use two operations, blanking and punching progressively and we get square washer after two operations occur on strip, Hole is made by punching operation and create a square hole by blanking operation.

Project Name **Design of Square Hole Drilling Attachment**
Project Type Design and Modeling
Description We are using Reuleaux triangle with proper guide and give proper eccentricity of tool axis and make a square hole i.e. We using two motion one is rotation of tool and second is revolution of spindle axis.

Internship

In plant training of five weeks at **Austin Engineering Company limited**, Patla, Junagadh. (7/12/15 to 9/1/16)

Industrial Visits

Sr. no	Name of the industry	Learning
1	RBD Engineering	See Casting defects and how it over comes.
2	Ambica boiler	How pressure vessels made and know about various testing on it.
3	ISRO	Know about all parts and importance to all.
4	Austin Engineering	To get idea about importance of surface roughness and accuracy and know broad type of bearing are available in market.

Area of Interest

- Manufacturing
- Production
- Quality
- Design
- Casting
- Maintenance

Seminar Delivered

- Seminar Delivered on “**PDCA**” Plan-Do-Check-Act in Nirma University.
- A Group Seminar Delivered on “**Cyber Security and Information Technology**” in Nirma University.
- A Seminar Delivered on “**Fluid coupling**” and “**Hydraulic Ram**” in Dr. Subhash Technical Campus.
- Poster Presentation on “**B-rep and C-rep Modeling**” in Dr. Subhash Technical Campus.

Work shop and Seminar Attended

- Attend the one-day seminar on “**Introduction to CNC Technology and its Tooling**”.
- Attend the workshop of “**Refrigeration Mechanics**”.
- Attend Seminar of “**Dabbawalla-Mumbai**” held on Feb 19, 2017 at Noble College.
- Attend Seminar on “**3D Printer**” at Dr. Subhash College.
- Attend Seminar about company of “**Falcon Pump**” organized by Dr. Subhash Technical Campus.

Leadership and Coordination

- Coordinator of “**Techaeon-2018**”.
- Volunteer of “**BAPS**” Organization.
- Class Representative in Nirma University.
- Secretary of Our Residential Society.

Achievement and Co-curricular Activities

- Paper Published on “**Design & Modification of Square Hole Drilling Mechanism**” in **IJRAR March 2019, Volume 6, Issue 1(E-ISSN 23481269, P-ISSN 2349-5138)**.
- 1st position in “**Memory game**” event organized by Mechanical Engineering student organization (MESO) on 9th March 2016 as well as 25th April 2015 at Nirma University.
- 1st position in “**Pictionary Game**” organized by MESO held on 25th April 2015 at Nirma University.
- “**A**” grade in Data Entry Operator Certificate an ISO 9001:2008 at 06 April-2010.
- “**A**” grade in Elementary Drawing Grade Examination held on SEP-2009.
- Participate in many Elocution Competition organized by “**Dist. NEHRU YUVA KENDRA-JUNAGADH**” and “**AARY SMAJ-JUNAGADH**”.

Personal Dossier

Father's Name	Mr. Rajnikantbhai Fadadu
Permanent Address	502, J.J. Complex, new nagarvada, Junagadh.
Gender	Male
Date of Birth	19/11/1995
Language Known	English/Hindi/Gujarati
Nationality/Religion	Indian/Hindu
Interest	To do Social Work, Finance & Accounting, Event Management.

Declaration

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

Nilkanth Fadadu
