



## INDUSTRIAL VISITS

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- Industrial visit at Indo-German Tool Room Ahmedabad, Gujarat during academic year 2015-2016.
- Industrial visit at CIPET, Vatva, Ahmedabad Gujarat during academic year 2015-2016

## FIELDS OF INTEREST

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- Automation
- Maintenance
- Quality control
- Sales and service
- Production

## ACTIVITIES

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- Attended one day workshop on Energy Conservation Awareness Program organized by GEDA during academic year 2016-2017
- Participated in TALASH'17 Tech fest at SOCET 2017.
- Attended three days' workshop on ROBOTICS at Nirma Institute 2017
- Attended three days' workshop on Automotive at Nirma Institute 2017

## PROJECT

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Project -01	Design and development of closed loop wave energy generator
Duration	6 Months
Project Description	By creating a closed loop system, aim to generate energy & create water waves by residual kinetic energy provided by a float and electromagnets.
Project -02	Viability of used vegetable oil as substitute of diesel
Duration	6 Months
Project Description	The project involves biodiesel conversion from waste cooking oil or sun flower oil, collected from different sources. Methanol, with sodium hydroxide as a catalyst, reacts with the waste oil in the transesterification process producing Fatty Acid Methyl Esters (FAME) with glycerin as a by-product.

## ATTRIBUTES AND STRENGTHS

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- Dedication, analytical thinking, hard work and confidence to achieve goals.
- Willingness to learn new things and contribute to the growth of organization.
- Comprehensive problem solving abilities.
- Ability to mingle well in the group and adaptive to any kind of situation

## PERSONAL DETAILS

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Date of Birth: 23-OCT-1995

Nationality: Indian

Languages Known: English, Hindi and Gujarati

Marital status: Unmarried

DECLARATION: I solemnly declare that all the above information is correct to the best of my knowledge and belief.