

## HARSHAL PANDYA

11, MAHALAXMI ROWHOUSE, ADAJAN, SURAT, GUJARAT

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### Career Objective

To get a job in an organization which provides me a platform to put my technical skills & knowledge into practical use & provide with the best opportunities for future advancement & growth.

### Academic Record

#### **Master of Science (MSc.) Environmental Science and Technology: (2019)**

Completed from Institute of Environment Education and Research under Bharati Vidyapeeth Deemed University, Pune with total 8.33 CGPA.

#### **Bachelor of Science (BSc.) Environmental Science: (2017)**

Completed from The Maharaja Sayajirao University of Baroda, Vadodara with total 5.56 CGPA.

#### **Higher Secondary School (H.S.C): (2014)**

Received from Gujarat Secondary and Higher Secondary Education Board (GSEB), Gandhinagar through The L.H.Boghra High School, Surat with total 67.18%

#### **Secondary School (S.S.C): (2012)**

Received from Gujarat Secondary and Higher Secondary Education Board (GSEB), Gandhinagar through the Shree Swaminarayan H.V. Vidhyalaya, Surat with total 82.06%

### Relevant Coursework

- Environmental Chemistry
- Climate Change Science and Strategies
- Fundamentals of Geo-informatics
- Fundamentals of Sustainable Development
- Application of Geospatial Technologies
- Urban Environment Management
- Corporate Social Responsibilities
- Urban Sustainability
- Biodiversity assessment and Conservation
- Solid and Hazardous Waste Management
- Air and Noise Pollution Management
- Natural Resource Management
- Integrated Impact Assessment
- Environmental Law and Policies
- Industrial Safety and Occupational Health

### Technical Capabilities

- Basic knowledge of Q-GIS and Remote Sensing
- Computing skills (MS Office)
- Environmental Instrument Operation (HVS, RDS, Spectrophotometer, Colorimeter and Flame Photometer)
- Laboratory testing
- Map development
- Statistical analysis
- Research capabilities

## Academic Project

### **Dissertation (MSc.): Life Cycle Assessment (LCA) of automotive trailer Axle.**

-Description of Life Cycle Assessment and its stages to evaluate potential environmental impact of the Product.

-Identify the major impact stages throughout the life cycle of product and provide proper alternative to minimize overall environmental impact of product (Trailer Axle).

### **Joint field work with Bharati Vidyapeeth University and University of Cologne at Gir National Park (March 2018)**

Conducting field work using survey in villages of the buffer zone on "Ecodevelopment activities and its contribution to lion conservation in and around "Gir National Park"

### **Dissertation (BSC.): Assessment of Leachate, ground water and wastewater at Landfill site, NECL, Nandesari, Vadodara, Gujarat**

Description of Leachate, ground water and waste water analysis techniques and current scenario at landfill site of Nandesari, Vadodara.

## Industrial Training

**NECL:** Nandesari Environmental Control Ltd. Nandesari, Vadodara, Gujarat.

From 16th January 2017 to 16th March 2017 (Landfill, ETP, WTP)

**York Transport Equip. Ltd.:** York private transport equipment Ltd. Pune, Maharashtra.

From August 2018 to February 2019 (Field work, Technical work)

## Extra-Curricular Activities

- ✓ Internal Auditing certification from Maharashtra Center for Entrepreneurship Development.
- ✓ Human Resource certification from National Program on Technology Enhanced Learning.
- ✓ National Service Scheme (Mulshi, Pune) 2017.
- ✓ Volunteered from Tata company program for environmental education in rural areas.
- ✓ Participated in Green Revolution Global Certification Program an initiative by International Central for Culture & Education to Educate, Inspire & Act Against Climate Change and qualified with an A grade.
- ✓ Participated in NGT conference held in Pune, Maharashtra in year 2017.

## Personal Profile

Name: Harshal Jayeshbhai Pandya

Birth-Day: 28<sup>th</sup> December, 1996

Gender: Male

Nationality: Indian

Language: Gujarati, Hindi, English

## Declaration

I hereby declare that particulars given here in are true to the best of my knowledge and belief.

**Harshal Pandya**