

## **Manisha Sahu**

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### **Professional Profile**

Looking ahead to work in a dynamic organization having a versatile, truly professional top Management with a strong appetite for growth, both for organization. To achieve standard of success.

### **Work Experience**

Working as an QA Engineer/ Analyst in an ISO 17025 and NABL certified laboratory METALAB ENTERPRISE , Ahmedabad from December 2016 – Present.

### **Educational Qualification**

<b>B.E.</b>	:	<b>Metallurgy</b>	July 2012 - May 2016
Institute	:	Government Engineering College, Sector -28, Gandhinagar, Gujarat.	
University	:	<b>Gujarat Technological University</b>	
CGPA	:	7.57	
CPI	:	7.31	
H.S.C.	:	70%	(GSEB)
S.S.C.	:	85.54%	(GSEB)

### **Summer Internship and Training**

**Organization Name** : Divine laboratories, Ahmedabad.

## Academic Project

**Organization Name** : Hindustan Aluminum Private Ltd. , Kim, Surat.

**Project Title** : Improvement in Process Parameters of Heat Treatment Process of 6xxx Series Of Al Alloys .

## Techno Communication Skills/Management Skills

- Trained for International Organization of standardization and International Electrotechnical Commission 17025 .
- Performed three NABL (National Accreditation Board for Calibration and Testing laboratories ) Audits as a leader.
- Good communication skills in management and technical aspects.
- Group Leading abilities.
- Quick Decision Skills to tackle out the current situation.

## Technical Skills

- Technically Familiar with various **DT and NDT** Process on **Ferrous and Non Ferrous** metals.
- Good knowledge of various metal forming processes and their types.
- Working with the parameters i.e. Mechanical properties of metal to define their properties in expanded area and specifically in different services i.e . **sour services** at various conditions i.e.at **elevated temperature**.
- Specifically handling of spectrometer with various metal ranges.
- Good knowledge of different metal and their alloys with their specified properties as per **IS,ASTM, ASME, EN ISO, BSEN, JIS, NACE, API**.
- Operating of **PMI**
- Operating of **Microscope** and **Macro scope** to define their microstructures and macro for the **Weld specimens and pipes**.
- Performing various corrosion practices including **IGC, Crevice, Pitting, Stress Corrosion Cracking, Hydrogen Induced Cracking in Weld, Parent and Overlay** specifications in **pipes** and structural steels as per respective standard or specifications.
- Operating **of various tests required in sour environment**
- Worked with various API, NACE, ASTM, ASME, BSEN, JIS, EN ISO and IS Standard.
- Handling of **Hydrogen Induced Cracking Test, Sulphide Stress Cracking** Test required in **H<sub>2</sub>S** Environment, **Chloride stress cracking** as per **EIL Specification and various gulf project** specifications.
- Operating of various coating measure instruments, hardness taster, Portable and table top Spectrometer.
- Testing of **mok-up/pull-out tests of welded pipes** and structures.
- Performing various paint test such as dolly test/pull-off test.
- Familiar with plastic, rubber and wood family and their basic properties.
- Working in **Failure analysis** department for various specifications.
- Familiar with various test in Building material and civil department.

### Computer Skills

- Computer Basics.
- Good Knowledge of Microsoft Office.

### Extra Curricular Activities

Co-ordinator in Metal Identification Event “**RECGN-O-METAL**” in Kal-Tech-2015.

### Personal Information

<b>Birth Date</b>	10 <sup>th</sup> July 1997
<b>Languages Known</b>	Rajasthani, Hindi, English, Gujarati.
<b>Native Place</b>	Rajasthan
<b>Hobbies</b>	Drawing, Books, Writing, Folk Dances of India.

### Declaration

I hereby declare that all the information provided by me in the following document is true to best of my knowledge.

Place: Ahmedabad

Manisha Sahu