





Shivendra Pratap Singh

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Objective

Oriented and highly organized Assistant Quality Engineer with strong leadership skills. Successful in building and motivating dynamic teams I am always energetic and passionate to learn new skills. Passionate about indoor and outdoor games like Cricket, Volleyball, Softball, Baseball, Chess, athlete etc. I have 3 All India Inter university national, 11 State and 17 Nodal

Education

- **Corporate institute of management, Bhopal** 2023-Pursing
MBA in General management
- **Corporate Institute Of Science And Technology, Bhopal** 2019-2023
B-TECH in Mechanical Engineering
88.7%
- **SKD Academy,Lucknow** 2015-2017
Intermediate(12th)
69%
- **Inter College Turkpatti Mahuawan, Kushinagar** 2013-1015
High School (10th)
82%

Experience

- **KHY ELECTRONIC INDIA PVT LTD** February'2024 - Till Now
ESD & 5S Auditor/Technician(QMS Department)

ESD:- Items at an ESD protective workstation should be either dissipative or conductive so that electrostatic charges are removed to ground when in contact with a grounded operator or grounded ESD mat.

5S:- "5S is the name of a workplace organization method that uses a list of five Japanese words: seiri(**Sort**), seiton(**Set in Order**), seiso(**Shine**), seiketsu(**Standardize**), and shitsuke(**Sustain**).

- **Role & Responsibilities** -
An ESD & 5S audit is an essential part of a good ESD & 5S control program. This checks all ESD & 5S control practices and products, provides a constant reminder to personnel of their responsibilities, and gives management the necessary feedback for any corrective action.
- **KHY ELECTRONIC INDIA PVT LTD** January'27'23 - February'24
Assistant Quality Engineer(JULY'23-March'24)/IPQC(JANUARY'27'23-July'1'23)
 - Carry out quality assessment measures of all the products ready to be shipped and outgoing devices.
 - Reject all the outgoing devices that fail to meet quality expectations and report the issue to the concerned department at the earliest.
 - Resolving quality-related issues and adhering to deadlines.
 - Providing training to the quality assurance team.
 - Prepare documentation of the inspection process, which includes detailed reports and performance records.
 - Recommend improvement measures to the production process to ensure quality control standards are met.
 - Guide the production team about the quality control issues to enhance the quality of the product.
 - Monitor customer satisfaction levels.
 - Monitor the production phase at various levels.
- **Role & Responsibilities** -
 - Investigated customer complaints, conducted **root cause analysis** and developed corrective actions (**CAPA**) **Why-Why Analysis,Cause & Effect Diagram**.
 - In-Process, Setup approval & Verification.
 - Layout inspection of New Development Parts & existing parts as per plan.

- Involvement in **APQP & PPAP** activities.
- Workplace improvement through **Kaizen, 5S, Poke-Yoke**
- Rejection Control by using different quality tools
- **Pre-Dispatch** Inspection activities Ensure inspection of all Lots before Dispatch
- Responsible for **In-Process Quality Control**.
- Maintaining **5S Methodology**.
- New Production parts Inspection.
- Display of **One Point Lesson** and Quality Alert.
- Set up inspection.
- To provide proper training to operators and inspectors.

• **Bharat Heavy Electricals Limited (BHEL)**

JANUARY 3'23 - JANUARY 24'23

Internship

- Develop understanding of the functioning of a business.
- Interact with other professional and non-professional groups.
- Apply engineering methods such as design and problem solving.
- Develop technical, interpersonal and communication skills.

Skills

- Quality management system Core Tool basics (PPAP, APQP, FMEA, MSA, SPC)
- WHY WHY Analysis
- PROBLEM SOLVING TECHNIQUE
- 6-M
- 7-S
- 8-DISCIPLINE
- POKA-YOKE
- 7 QUALITY CONTROL TOOLS
- KAIZEN
- CAPA
- Yield (Output, Rework & Fast Pass)
- 5W2H Analysis
- RCA (Root Cause Analysis)
- Use of Containment Actions

Technical Skills

- Ms Office
- Ms Excel
- Digital Multimeter Operation
- Digital Lux Meter
- Digital SRT (Surface Resistance Tester)
- Digital EFM (Electrofieldmeter)
- Digital CPM (Charge Plate Monitor)
- Digital Air Particle Counter (Dust Meter)
- Digital Sound Level Meter, Decibel Meter

Projects

• **Electric Car Controlled by Bluetooth (With Arduino)**

In this project we are going to make a **bluetooth Controlled Robot Car** using Arduino. Although remote controlled robot cars that are available in the market are controlled by an **RF remote**, But this is the time of android phones. So I decided to make a **wireless bluetooth controlled robot car with arduino**. To control this robot car we do not require any kind of RF remote, This car can be **controlled by any one that uses android phone**. So let's make this awesome project.

• **Generate Electricity with the help of GYM Equipments**

Focuses on converting the mechanical energy released through a **human workout in an exercise machine and converting to electrical power**. It is identified that a considerable amount of electricity can be generated through the process which could be used for simultaneous operation of any suitable electrical device.

• **Report On Water Turbine Manufacturing and worked on HYDRO TURBINE RUNNERS**

Working on KAPLAN, FRANCIS, PELTON Turbines.

• **KALPAN Turbine**- Kaplan turbine runner converts the pressure energy of water into rotation energy, which is converted into electrical energy through generator.

• **FRANCIS Turbines**- Francis turbine runner converts the pressure energy of water into rotation energy, which is converted into electrical energy through generator. • **PELTON Turbines**- Pelton turbine

runner converts the kinetic energy of water jets into rotation energy, which is converted into electrical energy through generator.

- **Vacuum Cleaner-Best Out Of Waste**

I had made **vacuum cleaner** with the help of waste **newspaper, waste plastic & waste motor**.

Achievements & Awards

- Best KAIZEN of the Month
- Decrease in-house rejection PPM
- Mr. Farewell of CIST 2023
- Excel for beginner certificate-Great Learning Academy
- Google search campaign certificate-Great Learning Academy
- IC 38 certificate (Bajaj Allianz)
- Nodal level -University Cricket Championship 2021.
- Gold Medalist at State Level- Baseball Championship 2019-2021
- Gold & Silver Medalist at State Level-Softball Championship 2019-2021
- Winner of Dance competitions (CIST) - 2019
- Mr.Eve at Corporate Institute of Science and Technology- 2019

Nationals

- **All India Baseball(11/02/23-14/02/23)**
The Assam Royal Global University Guwahat
- **All India Softball (24/3/2022-30/3/2022)**
Acharya Nagarjuna University, University in Guntur, Andhra Pradesh
- **All India Baseball (14/3/2022-18/3/2022)**
Savitri Bai Phule Pune University, Maharashtra

Activities

- Head Coordinator of SAC (Student Activity Centre)

Interests

- Sports
- Stock Market
- Dancing
- Watching Movie
- Modelling

Languages

- English
- Hindi
- Bhojpuri

Personal Details

- Date of Birth : 10/09/2001
- Marital Status : Unmarried
- Nationality : Indian
- Religion : Hindu
- Gender : Male