

SUMMARY

Innovative and detailed oriented fresher with a passion for renewable energy and a strong foundation in electrical system designs and troubleshooting.

CAREER OBJECTIVE

Seeking an entry level to apply my technical skills and knowledge to develop innovative solutions and contribute to the growth of dynamic organisation.

SKILLS

Manpower handling

5s

CAPA

FMEA

MTTR & MTBF

Convincing power

Good listener and communicator

Control plan

7 QC tools

6 sigma

QBM

SMT

Lean manufacturing

EXPERIENCE

CEAT Tyres , Chennai

Aug-2020 - Dec-2021

- ◆ N.P.I. in process through tire engineering calculations.
 - ◆ Handling of Tire Building and Curing process troubleshooting .
 - ◆ Tire defect analysis(G.T. & C.T.).
 - ◆ Cut Section Analysis and Rating.
 - ◆ Statistical data preparation and analysis.
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PROJECTS

Project Name: Cure Tyre Defect Reduction

Role: Team leader

Team Size: 5

Project Duration: 6 Month

Project Detail

Based on the defects of sizes , implementation of right way correction as per S.O.P.

Project Name: P.M.U. based fault detection in IEEE-14 Bus System

Role: Team member

Team Size: 4

Project Duration: 3 Month

Project Detail

- ◆ Observed the event report by waveforms with a help of scopes as well as the magnitude of voltage and current using PMUs for the buses when different types of faults created by fault generator.
- ◆ Observed the fault effect to the various buses whenever there's a fault in any particular bus.
- ◆ Display the difference in the waveforms of bus voltages and current when fault occurs in the buses and there is no fault in the bus system.

Project Name: Smart society with the help of IOT

Role: Team member

Team Size: 4

Project Duration: 3 Month

Project Detail

♦ Designed and developed an autonomous bot for sunlight tracking using solar panel. ♦ Developed path follower which follow black path for surveillance in society.

EDUCATION

Degree/Course	Percentage/ CGPA	Year of Passing
Matriculation Elite Public School , Garhwa , C.B.S.E.	9.4	2015
Diploma In Electrical and Electronics Engineering Birla Institute Of Technology ,Mesra ,	9.24	2020
B.tech in Electrical Engineering I.I.M.T. , Meerut ,	9.07	Pursuing

ACHIEVEMENTS

**Golden award for C.T.
scrap reduction**

AREAS OF INTERESTS

Production & Maintainance

HOBBIES

♦ Reading Non-fictional books., ♦ To play and watch cricket.

PERSONAL DETAILS

Address	GRAM-JOBRAIYA , P.O. : NAWADA ,P.S.- GARHWA GARHWA, JHARKHAND, 822114
Gender	Male
Nationality	Indian
Marital Status	Single
Languages Known	Hindi and English (Proficient), Tamil(limited work proficiency)

Shivam Kumar Upadhyay