

ANUP KUMAR

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India
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Objective:

To obtain a challenging position in a high-quality engineering environment where my resource full knowledge and academic skills will add value to organizational operations.

Work Experience:

A) Company: Okaya EV Pvt. Ltd.

Position: Assistant Manager (Testing & Validation (Cells & Battery))

Period: Dec 2022 – Till Date

Responsibilities:

- Testing and Validation of Li-ion cells & battery packs as per AIS-156 & IEC, UL standards
- Conduct product specific test on battery as per design specification.
- Design Testing procedure and experiments and Testing Setup to Validate Cells and Battery pack.
- BMS Testing and development from vendor as per vehicle requirement.
- Cells Selection for different battery pack for various application.
- Battery BMS parameter finalisation.
- Preparing test report of life cycle data of cells and battery pack.
- Perform safety testing like (Short Circuit Test, forced discharge test, Vibration Test, Shock test, Drop test, Overcharge test, crush test).
- Coordination with design team as per issues observed during testing.
- Coordination with external testing body for battery related tests.
- Handling of various testing instruments IR Tester, Battery and Cell Tester, Simulator etc.
- Support production and service for field related issues.
- Knowledge of safety and performance testing standards i.e IS 16046, IS 17855. AIS-156 etc.
- Test planning, Scheduling and coordinate with execution team.
- Manage Intermediate Check, IQC and Maintenance Record.
- Maintaining the calibration record of equipment.

B) Company: Livguard Batteries Pvt. Ltd.

Position: Engineer (R&D)

Period: July 2021 – Dec 2022

Responsibilities:

- Actively involved in the Testing & Validation of Li-ion cells and batteries.
- Testing of various components of li-ion battery i.e BMS, Cell, BMS, connector etc.
- Testing of battery management system (BMS) as per specification.
- Test results analysis and report preparation.
- Testing setup planning and execution to minimize testing period.
- Handling of various testing instruments CRO, Battery and Cell Tester, Simulator etc.
- Knowledge of safety and performance testing standards i.e IS 16046, IS 17855 etc.
- Good knowledge of electronics components and their working.
- Test planning, Scheduling and coordinate with execution team.

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C) Company: Livguard Energy Technologies Pvt. Ltd.

Position : Testing Engineer (Trainee- Research & Development)

Period : July 2016 – December 2017

Responsibilities:

- Testing and preparing test report of batteries.
- Field validation of batteries.
- Testing of newly designed batteries as per specification.
- Analysis and performing testing of competitor batteries.
- Handling battery issues of client.

Academic Qualification:

- 10th Pass from CBSE with 79.8% in 2012.

Professional Qualification:

- B. Tech in Electronics & Communication from Delhi Technological University, Bawana with aggregate marks 79.40%. in 2021
- Diploma in Electronics & Communication from Guru Nanak Dev Institute of Technology, Rohini-15 With 78.54%. in 2016

Office Tools

- MS Word, Microsoft Excel, Microsoft PowerPoint, Power BI

Award & Achievements

- NCC “A” Certificate Holder with ‘A’ grade awarded by director general, NCC.
- 1st Position in “BHARTIYE SANSKRITI GYAN PARIKSHA”.

Interest and Hobbies

- Travelling
- Cooking

Personal Information:

Religion	:	Hindu
Marital status	:	Married
Date of Birth	:	05 th April 1997
Language Known	:	Hindi, English
