# Chandra Shekar Choula

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CAREER OBJECTIVE:

* Seeking a position in a challenging environment where my abilities and technical skills will contribute to the growth of the organization.

PROFILE SUMMARY:

* A result-oriented professional with nearly 10 + years of experience in major automotive component manufacturing sector such as Electrotherm India Ltd., Ahmedabad and HBL Power Systems Ltd., Hyderabad with expertise in:

- Testing of batteries (Lead Acid, NiCd & Lithium Ion) as per National & International standards.

- Validating the performance of the batteries as per the customer’s specifications.

- Validation of EV battery charger’s profile and ensuring the performance of the charger.

- Design development of LA & Li-Ion batteries of different vendors for EV application (i.e., E2W & E3W).

- Preparation of Technical Data Sheets, Operational Manuals based on practical and analyzed field data.

- Coordinate with third party agency in inspection and testing of products at manufacturing facilities.

- Maintaining QA/QC documents include product certificates, calibration, test results, CAPA reports.

* Having Good Knowledge about the IEC, JIS, BS, IS & other specifications for Lead acid batteries.
* Awareness on Management and Technical requirements as per ISO/IEC 17025: 2005 Standard.
* Having good working knowledge of ISO 9001:2015, OHSAS 18001:2007 and ISO 14001:2004 Standards.
* Reducing defects by using Quality control (7QC tools, FMEA, MSA and Why-Why analysis) and 5S principles.
* Maintaining & Improving Departmental Quality Objectives.

CORE COMPETENCIES:

* Identifying the areas of quality failures and taking relevant steps to rectify the system wide CAPA.
* Understanding product quality plans, documents and systems by reviewing product & quality specifications and working with quality systems
* Performs independent technical assessment on product quality performance.
* Ensuring adherence to quality standards and maintaining all related documents.
* Taking stringent quality measures including preparation / maintenance of necessary documents and conducting audits to ensure compliance with standards.

WORK EXPERIENCE:

1. Apr’18 to Mar’19 : **Electrotherm India Ltd., Ahmedabad**

Role: **Sr. Engineer – HEV – Auto R&D Battery validation**

* Developed effective of charge profile for e-rickshaw application as per field condition.
* Testing and validation of batteries as per JIS, IS and AIS standards.
* Inspection of critical material used and reporting the results.
* Resolving field complaints visiting dealers, testing of warranty claim batteries and making decision.
* Reduced failure rates of batteries such as low Ah and bulging.

PROJECTS HANDLED

* Validation of Li-ion batteries used for E2W and E3W.
* Field study of EV battery performance in different weather conditions.
* Validation and implementation of Lithium battery charger’s profile (6.5A, 7A, 8A, 10A & 20A).
* Validation and implementation of Lead Acid battery charger’s profile (3A, 4A, 15A & 30A).

1. Jul’08 to Mar’18 : **HBL Power Systems Limited, Hyderabad**

Role: QC **Engineer – Central Test Facility**

* Assisting in third party (NABL) audits and inspections.
* Testing of Lead Acid Batteries as per National (IS) / International (IEC) battery standards and customer’s specifications.
* Validation of test methods and reporting test results.
* Maintaining Audit, inspection and testing records of the laboratory.
* Identifying and recording quality problems and opportunities for improvement, and initiating or recommending solutions.
* Conducting QC checks (Supervisory, Intra / ILC) for evaluating the status of the Laboratory.
* Consolidation of QC trend, analyze and report on quality data in order to improve product and process.
* Resolving customer complaints; taking preventive measures to prevent future complaints and documented all feedback.
* Reporting the NCs and Implementation of CAPA for the NCs identified in regular activities.
* Organizing calibrations and preventive maintenance for equipment on timely basis.
* Preparing Specification sheet for all critical materials in consultation with Technical Manager.
* Preparing Work Instructions (SOPs) for all test equipment using in the Laboratory.

PROJECTS HANDLED

* As a Core Team Member handled projects such as:
  + Successfully implemented ISO / IEC 17025 : 2005 requirements in R&D testing department for standardizing testing and maintaining quality documentation.
  + Successfully implemented Quality Management System as per ISO 9001.
  + Successfully implemented **5S** principles for maintaining good housekeeping and safety environment in the department.

1. Sep’06 - Jun’07 : **Institute of Electronic Governance, Hyderabad - IT Associate**.

PROFESSIONAL TRAININGS:

* + Undergone training on following conducted by NABL Lead Assessor.
    - * + Awareness of **NABL** and **its requirement** as per **ISO / IEC 17025:2005** standard.
        + **Internal Auditor** as per **ISO / IEC 17025 : 2005** standard.
        + **Quality Control in testing**.
        + **Measurement Uncertainty**.
  + Undergone training on **Electrical Safety** **and First-Aid** conducted by Visaka Safety Council, Visakhapatnam.

ACADEMIC QUALIFICATIONS:

* MBA from JNT University, Hyderabad with 63.2% in 2013.
* B. Tech in Electronics and Communication Engineering field from JNT University, Hyderabad with 67.5% in 2006.
* Passed Diploma in SDEBME with 62.8% in 2003.
* Passed SSC (High School) with 80.6% in 1999.

TECHINCAL SKILLS:

* Operating systems : **Windows 2000, XP and Linux**
* Packages : **MS-Office**
* Database : **SQL**

PERSONAL DETAILS:

Father’s Name : Shri. Laxmaiah

Date of Birth : 05-09-1982

Gender : Male

Marital Status : Married

Nationality : Indian

Languages known : English, Hindi & Telugu

Correspondence Address : C/o. Satyanarayana Karnati

Dynamic Enclave, A-Wing, No. 1103,

Sector - 36, Govt. Plot No.: 29,

Kamothe, Navi Mumbai – 410 209.

* ***Notice Period: Immediate***
* ***Willingness to relocate: Yes***
* ***Interview Availability if shortlisted: Will be available with 2days prior intimation.***