

# **CURRICULUM VITAE**

## **SATYANARAYAN DAS**

Block-B, 2/6, Kharvel Nagar,

Bhubaneswar-751001

Mobile Ph: 9437030638

E-mail ID - [satyanarayandas7@gmail.com](mailto:satyanarayandas7@gmail.com)

### **ACADEMIC QUALIFICATION:**



- B.Sc. Engg. in Metallurgy, Regional Engineering College(NIT), Rourkela, 1975.
- M. Tech in Metallurgical Engineering with specialisation in Extractive Metallurgy, I.I.T Bombay, 1977

### **PROFESSIONAL EXPERIENCE:**

**Key Competencies:** Potline commissioning, startup & operation, training, process control, R&D, Quality control

- **December 2014 – June 2017; Executive Director ,Institute of Quality & Environment Management Services(IQEMS) Pvt. Ltd., Bhubaneswar, Odisha.**
  - Consultancy services in implementation of ISO 9001(2008), ISO 14001(2004) & OHSAS 18001(2007), Safety Audit of Plants, Integrated Management System (IMS) Covering Training, Documentation, Auditing and implementation leading to successful certification.
  - Qualified Lead Auditor of ISO 9001:2015 (NABET accredited) in Feb'2016
- **July 2008- July 2013, DGM(Lab &Process Control) , NALCO Smelter, Odisha**
  - As HOD, responsible for testing of incoming raw materials, finished products, Testing of Environment parameters, monitoring of process parameters, Investigation of customer complaints. Involved in Budget preparation & overseeing contract management.
- **July 1999 – July 2008, Chief Manager (R&D),NALCO , Angul, Odisha**
  - Setting up facilities for R&D Centre, characterization of anode properties, Initiating Research proposal & execution of projects related to Energy savings, utilization of wastes etc.
  - Successful implementation Trimetallic Anode Clads which eliminated clad failure.
  - Successful field trial of slotted anode& longer anode pin with increased stub hole depth which was later implemented in potlines resulting in energy saving.

- **July 1995-1999, Sr. Manager (TOM & Tech. Trg), NALCO(Smelter)**
  - Preparation of Training Module & Video film on pot operation, Qualified lead Auditor of ISO 9002(1995) , ISO 14001(1997) and implementation of systems in potlines, Organized Quality circle in potlines.
- **July 1992-June 1995, Manager (Process Control), NALCO (smelter)**
  - Monitoring potlines process parameters including potlining , organizing measurements ,improvement projects, data analysis, preparation of technical reports& providing technical support to shop floor engineers.
- **July 1989-June 1992, Asst Manager (Potline), NALCO(Smelter)**
  - Commissioning , startup & normalization/ operation of potline II in the role of Line in-charge. Looked after training & Safety of personnel, industrial relations.
- **Feb'1986 – June 1989 , Sr .Engineer(Potline), NALCO (Smelter)**
  - Commissioning, Start-up, normalization/ operation of potline-1 in the role of shift in-charge
- **March 1981 – February 1986 Assistant Engineer(Smelter), (GET 1981-1982),Bharat Aluminium Company Ltd., Korba**
  - Shift in- Charge Potline (operation),Responsible for achieving targeted metal production,
  - Process control, ensuring safety, Coordination with maintenance agencies
- **September 1978 – February 1981, Scientist “B”, Regional Research Laboratory, Bhubaneswar(Now IMMT)**
  - Project: “Chlorination of Pottangi Bauxite”.
- Sept.1977 – July 1978,Research Scholar, Dept.of Metallurgical Engineering, I.I.T .Bombay

#### **PUBLICATION :**

- Published nine papers in Indian Journals, International conference proceedings

#### **PATENT GRANTED :**

“A process for the preparation of ordinary Portland cement from Spent Potlining--- a waste from refractory of aluminium industry”, Patent no 294833, Date of grant: 23.3.2018 , Vasudeva, M.M. Ali, D. Yadav, J. M. Sharma, Satyanarayan Das, M. K. B. Nair.