

EDUCATION

- Mahatma Gandhi University (MGU) | Executive MBA (Safety Management) | 70 Percentile Apr'14 – Jun'15
- Indian Institute of Business Management (IIBM) | MBA (Production) | 81 Percentile Apr'12 – Apr'13
- Adarsh Management Institute of India | B.Tech. (Chemical Engineering) | 75 Percentile Jan'09 – Feb'12
- SCTE & VT, Odisha | Diploma (Chemical Engineering) | 79 Percentile Jul'05 – Jul'08
- State Topper for Chemical Engineering branch; (top 1/200 chemical engineering branch students batch across the state)
- Cultural Secretary & Industrial Training & Project Leader
 - Led 400 member college students to conduct 20+ events, with an average turnout of peoples more than 1000
 - Managed college development fund for proper utilization like college's aesthetic look, new lab. Items, canteen development
 - Facilitated industrial training & industrial project program for chemical engineering department

WORK EXPERIENCE

Growth Strategy Head, Founder's Office | Mineslab | An Organization for Mining, Environment & Water Clearance Oct'23 – Present

Key Engagements

- Created Vision, Mission & Values of the company by collaborating with Founder's mindset.
- Streamlined Environment Clearance process; saved 30 working days (90 days to 60 days)
 - Collaborated with State Pollution Control Board to ease the requirement process.
 - Created SOP on Environment Clearance process, trained employees and clients as well to smoothen the process.
- On boarded 20+ new clients contributing to 10 Lakhs Revenue by creating a new business channel of drone survey
- Created 15 + new clients in water clearance vertical by doing tie-ups with government channels; generated 5 Lakhs Revenue
- Recruited and mentored a team of 7 which enhanced the work efficiency by 15%
 - Created Mining, Environment & Water Clearance as a different pillar with new manpower; reduced 4 days process to 2 days

Seven Rings Cement | Deputy General Manager, Technical (Sr. Manager – AGM – DGM)

Sep'21 – Sep'23

- Reported to the CTO and worked as a Plant Head to achieve the Plant KPI's.

Key Achievements

- Promoted to Acting Plant Head within 3 months for my contributions in the commissioning.
 - Collaborated with other departments like Mechanical, Electrical, Logistics, Commercial, HR to speedup commissioning project
 - Completed the Commissioning before 15 days; saved 6000 Man hours (50 project persons out of 400 total person X 8 hrs. daily)
- Elevated from Senior Manager to the level of Deputy General Manager (DGM) in a span of 1 year vs. industry average of 6 years.
 - Handled other departments like Mechanical, Electrical, Civil, Logistics, Commercial, Finance, HR to achieve plant KPI's
 - Avoided breakdown maintenance by improving walk by inspections, regular checking, preventive maintenance and RCFA's.
 - Reduced store inventory cost by collaborating with other cement competitors to keep same non critical spares in their plant.
 - Minimized slag and fly ash raw material cost by showing business benefit to the supplier and by doing long term contract.
 - Brought airport construction business order of 3 Cr / month by presenting them the benefit of using our cement.
- Established Manufacturing Excellence programs for own plant and other two plants in Bangladesh
 - Involved in creating the manufacturing excellence pillars like Clinker Factor, Sp. Power, QA, MTBF, Cost Pipeline etc.
 - Formed the SOP's for excellence pillars and implemented in all three plants by regular training and guiding.
 - Cooperated with departments like maintenance, quality, operation, commercial for all three plants to do implementation
- Created Safety Improvement program like implementing FPE (Fatality Prevention Element) by collaborating with all departments.
 - Shaped FPE Pillars like work at height, LOTOTO, Machine Guarding etc. and Framed the FPE Implementation guidelines
 - Implemented the FPE across the organization by collaborating with other stakeholders like maintenance, HR, Delivery etc.
 - Supervised the FPE implementation status and analyzed the gap monthly and executed action plans accordingly.

Key Engagements

- Led Commissioning project of World's Largest Loesche VRM of 9600 TPD, started operation before 15 days of deadline.
 - Collaborated with other departments like mechanical, electrical, civil, Commercial, HR to speedup commissioning project
- Increased production from 400 tph (design) to 450 tph of cement mill (VRM) by improving process, quality & operation parameters
- Reduced production cost by 10% by making changes in process & quality control, manpower optimization; saved 3 Cr/month
- Minimized overall Plant Operation cost by 5% by contributing in Raw Material & Fuel Procurement, Logistics; saved 1 Cr/month
- Managed Plant site visits of probable clients which helped in increasing brand reputation
 - Converted more than 90% clients to become a customer; increased the sales revenue by 20% accounting to 1.2 Cr./Month

Emami Cement | Manager, Process (PFEIFFER VRM Plant of 8000 TPD)

Feb'18 – Jul'21

Key Achievements

- Executed Commissioning project of VRM (PFEIFFER MVR 6000 C-6, 335 tph) & started operation before 5 days of the deadline.
 - Collaborated with other departments like mechanical, electrical, civil, Commercial, HR to speedup commissioning project
- Accomplished full lab setup before project time, Obtained IS license from BIS for PPC & PSC product.
 - Team up with maintenance & service departments to set up the lab. rooms & their aesthetic look
 - Coordinated with purchase dept. and suppliers for lab. Instruments installation & operation
 - Co-operated with BIS Officials in maintaining the IS standard testing procedures which led to obtain the license.

Key Engagements

- Increased production from 335 tph (design) to 400 tph of cement mill (VRM) by improving process, quality & operation parameters
- Achieved lowest energy consumption of 32 KHW/MT in PSC v/s industry average of 35 KHW/MT; saved 24 Rs/ MT of cement cost
 - Diminished the idle running hours by modifying the interlocks and by giving training to the CCR & Field Operators
 - Identified and minimized the false air in the process and reduced the false air entry by team up with mechanical department

- **Led Integrated Management System (IMS)** implementation of **ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018** standard
 - **Created A series level documents** like IMS Manual, Policy & Procedures and records like Risk Register, HIRA, Objectives etc.
 - **Made B series level documents** like department manuals, procedures, SOP's, OAP tracker, Aspect Impact Register etc.
 - **Coordinated & trained other departments in IMS** to achieve the overall plant **IMS implementation**
 - **Recognized the gaps and implemented the required action plans** monthly; **achieved 100% IMS implementation** for the plant
- **Spearheaded SAP – PP** as a **Core Team Leader for 3 plants** located in Odisha, West Bengal & Bihar
 - **Formed Master data** for 3 plants, **created BOM, Recipe, Resources, Routings** for PPC, PSC, PCC product **for 3 plants**
 - **Trained and managed super users** for all 3 plants, **Shaped User Acceptance Testing (UAT) Manual** product wise for 3 plants
- **Managed Cost pipeline** project which **saved Plant Cost by 4.9 Cr. in FY 19-20 & 6.3 Cr. in FY 20-21**
 - **Shaped cost pipeline roadmap & coordinated with all departments** in the plant to **implement Cost Pipeline project**
 - **Guided team members on cost saving initiatives** and brought **new ideas to the management** across all departments.
 - **Involved in segregating realistic ideas** and helped the team to apply them to **achieve the cost savings projected.**

Best Cement | Senior Manager, Production & Quality

Apr'15 – Jan'18

Key Achievements

- **Worked as a 2nd Plant Head** to achieve the **Plant KPI by coordination** with other teams like **Maintenance, Commercial, HR, Logistics**
- **Changed a parameter in IS Standard for PPC**; got **recognized from BIS**; helped in **streamlining quality control of PPC** product.
 - **Taken various lab trials** of PPC with **changed IS Standard** and **Established the new SOP** for the changed product
 - **Coordinated with BIS** to submit the **changed standard proposal**, leading to obtain it

Key Engagements

- **Handled production and quality department** as a **Head of Department (HOD) & Created SOP's for the Department**
 - **Established Quality Assurance Plan**; achieved & sustained **zero customer complain** during the tenure
- **Achieved 95% KPI of production & quality department** by making **production & quality planning, operation controls, interlocks**
- **Made collaboration with Various Fly ash supplier** to reduce the **price by 100 Rs/ MT** which leads to **save 35 Rs/ MT of cement cost**
- **Reduced Coal Consumption** by 0.2% / MT in Kiln by modifying the **process parameters**; saved **4 lakhs /month**
- **Reduced packing bag burstage by 1% (from 1.5% to 0.5%) ; saved 8 Lakhs annual packing bag cost**
 - **Collaborated with Bag Supplier** to give **good quality bag at the same price** by making long term agreement
 - **Generated SOP & trained Packer Operator** for making **zero bag burstage** in operation **from manpower**
 - **Streamlined & maintained packer nozzle** for flow control of cement to **avoid bag burstage from machine**

Holcim | Manager, Production

Nov'12 – Nov'14

Key Engagements

- **Handled production department** as a **Head Of Department (HOD) and Streamlined Production Planning** with collaboration
 - **Developed SOP's & Implemented** them in the Department by giving regular training & rigorous involvement
 - **Managed & achieved 100% Production Budget** as per the plan by **continues improvements & coordination with other dept.'s**
- **Accomplished Commissioning project of Blender (Mizar Make, 150 tph)** by **coordination** with supplier & **all departments**
- **Created SOP's for ISO 9000 & executed** them to achieve **100% implementation** by continuous monitoring and checking
- **Led SAP PP Implementation** from scratch and made smooth implementation by creating procedures and rigorous trainings.
- **Involved in FPE (Fatality Prevention Elements)** implementation and **achieved 90% execution** as per the protocol within **2 yrs.**
 - **Followed the Holcim protocol** and **ensured FPE implementation** by creating **SOP's, regular trainings & thorough checking**

Aditya Birla Star Cement | Deputy Manager, Production

Oct'11 – Oct'12

Key Engagements

- **Managed Production Department** as a **Production In charge & SAP PP Head** and **achieved 95% KPI** as per the target
 - **Formed & Executed the Production Plan, Maintained Process & Quality Parameters, Managed Production Budget** as per target
- **Involved in WCM pillars implementation** like **self-maintenance, EHS, Quality** and became a **WCM Coordinator** for Ajman Plant
 - **Created detailed process for pillars implementation** and **ensured the progress by regular checking**

ACC Limited | Senior Engineer, Process (DET – Jr. Engineer – Engineer – Sr. Engineer)

Jul'08 – Sep'11

Key Achievements

- **Got best ever energy consumption award** for achieving 19 KWH/MT (industry average of 22 KWH/MT) for PPC product
 - **Increased Production from 250 tph (design) to 300 tph** by improving **process, quality & operation parameters**
- **Received highest ever production achieved award**
 - **Ensured achieved 300 tph to sustain in all shifts** by making detailed **SOP & training** to other technical personals
- **Promoted from Diploma Engineer Trainee (DET)** to the level of **Senior Engineer** in a span of **2.5 years vs. industry average of 6 years**

Key Engagements

- **Executed the commissioning** of Loesche Cement Mill VRM LM 56.3+3 of 250 tph as per the Loesche commissioning protocol
- **Involved in making & execution** of VRM operation **SOP's** and maintained process & quality parameters as per the target
- **Created master data for SAP – PP** and **ensured daily entries** from end user by **regular training & checking**

LEADERSHIP POSITIONS & EXTRACURRICULARS

Consulting | Cement Consultant, Mitra SK | An Third-Party Testing Inspection Company

Mar'16 – Present

- **Trained on cement manufacturing process, cement quality testing parameters & procedures** and **BIS standards** for cement products
- **Guided in sales approach** leading to generate **15 new cement industry clients**; generated annual **revenue of 40 Lakhs**

Chapter Director | Startup Lanes | An eco-system for Startups and Investors.

Jan'22 – Present

- **Involved in facilitating 49 lakhs angel funding round for 100 Krafts & 2.2 cr. funding round for Sepal**
- **Guided Startups like Paper Arizona, Datalligence** in **due diligence & funding process**

Singing, General Knowledge & Current Affairs

- **Singer - School, College, Company Functions**; **Cleared 4 rounds of Indian Idol** out of 1000 participants from Guwahati City
- **Selected for KBC** out of 10 lakhs participants reached till 5th round of KBC last round just before TV round