

EDUCATION

Lingayas University*Bachelor of technology – Mechanical Engineering: CGPA-7.83 /70.4 % Distinction (Top 2%of the class)*2009-2013
Faridabad, India**EXPERIENCE**

Dhariwal Infrastructure Limited, (CESC Limited)

Chandrapur, Maharashtra, India

*A subsidiary of CESC limited (RP-SG group), 2x300 MW power plant in Maharashtra state with a workforce of 600+ employees***Executive Operations**

2018- Present

- Managing a team of 30 members comprising of 2 Sr. engineers, 4 Jr. Engineers, 4 supervisors and 20 technicians to oversee seamless operations of a \$28Bn power plant project.
- Single handedly Earned a net additional revenue of \$1.5M and \$1.2M. for the company in 2 successive financial years. Received the appreciation from plant head as DSM revenue specialist.
- Worked closely with multiple departments and domestic vendors to develop the in-house Defect management system software, a software that reduced the process error by more than 15 %, saved time by more than 5 %, and reduced opportunity cost due to breakdown which increased operating efficiency of equipment by 20% and ensured plant availability close to 99 %.
- Youngest member to be selected in the cross functional team that coordinates with Head office, Haldia plant and parent company.
- As a part of contingency team, concurrently led a team of 5 members comprising 4 Jr. engineers to standardize the design philosophy of the HSE department leading my firm to win
 - the Apex India gold stewardship award for best utilization of process water.
 - Green 5-star rating- 2019 from government of Maharashtra for maintaining emissions under the norms.
- Negotiated with Government of Maharashtra to sign an agreement for lifting of the coal ash to build bridges. The ash disposal tie-up saved firm an environment bank guarantee of \$1.5M from being forfeited.

Senior Engineer

2015-2018

- Led a team of 5 supervisors and 15 workmen to ensure 100% Plant availability of 2 X 300 MW.
- Recipient of the coveted best technical suggestion for Implementation of change in operation practices thereby reducing the auxiliary power consumption: A net saving of \$20k per day.
- Selected /handpicked for the plant contingency team: A team dedicated to work with different departments to resolve the bottlenecks and to streamline the flow of information.
- As the part of the contingency team, worked in close accordance with the HSE (Health, Safety and Environment) department.
 - Company won the Green 5-star rating- 2018 from government of Maharashtra for maintaining emissions under the norms.
 - Convinced Plant head to revamp reactive approach of Near miss system to a proactive approach of identification of potential incident. Designed in-house software that reduced the accidents in plant premises by 50%.
- **Offsite Experience:** Deputed at Kakinada Port in Andhra Pradesh for smooth lifting of Imported coal worth \$90M. Singlehandedly looked after the liasoning with local government and port authorities, and ensured timely and secured dispatch of rakes.

Junior Engineer

2013-2015

- Worked as a part of commissioning team of 2X 300MW working closely with the Chinese manufacturers in order to facilitate the commissioning stage of the plant. Ensured timely and speedy commissioning of plant equipment.
- Won the greatest number of spot recognition awards in an entire year (Awarded for identification of process lapses and identification of various hazards in the plant premises).: a few of them saved plant property worth \$20M.
- Received team player award for crafting optimized method of operating Electrostatic Precipitator, saving \$1.5M per month.

K. R Rubbertites

Faridabad, India

College internship

June 2012- Jan 2013

- Based on work performance, converted from non-paid intern to a paid intern. Developed a college cum company project regarding the takt time analysis of an assembly line: An overall reduction of 35 seconds in the bottleneck of the assembly line.

EXTRACURRICULAR AND OTHER ACHIEVEMENTS

- Won the company level Essay competition five years in a row.
- Earned first prize at safety presentation competition: convinced C-Suite to develop a culture of safety based on new trends
- Actively participate and organize in annual meets, sports meet and technical meets for company along with Hr. team (love event management).: My greatest achievement was organizing the company level cricket league worth \$5k.
- Initiated a new training project called Udaan for junior engineers and interns in which they are trained under mentors and are improved upon the technical as well as oral speaking skills through presentations.
- Community service: Actively involved in companies CSR activities for helping the villages and poor children
 - Digitization of villages by imparting computer coaching to a nearby 10 village teachers and students.
 - Being a foodie: Development of village dhaba at plant premises: My personal initiative in which women from village name Pandarkora sell homemade village delicacies inside the plant premises, providing employment to them.