



M.Madhanraj

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GET IN CONTACT

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PERSONAL DETAILS

- Total Experience 8 Years 0 Month
- Current Location Thoothukkudi/Tuticorin
- Date of Birth Jun 08, 1997
- Gender Male
- Marital Status Single/Unmarried

TECHNICAL SKILLS

- Manpower Handling
- Equipment Handling
- Quality Monitoring
- Communicational Skills
- Time Management

LANGUAGES KNOWN

- tamil
- english

PROFILE SUMMARY

Need a challenging position in an industry, so that my knowledge, hard working capacity, innovative thoughts and dedication aid to achieve industries goals in long run and to build a professional career.

EDUCATION HISTORY

Graduation

Course	Diploma(Chemical)
College	Konghu velalar polytechnic college
Year of Passing	2016
Grade	94%

Class XII

Board	Tamil Nadu
Medium	Tamil
Year of Passing	2014
Grade	75-79.9%

Class X

Board	Tamil Nadu
Medium	Tamil
Year of Passing	2012
Grade	75-79.9%

WORK EXPERIENCE

Jul 2016 to Present

Engineer at Southern Petrochemical Industries Corporation (SPIC)

1 july 2016 to 30 june 2018 - Joined/worked as a JUNIOR OFFICER TRAINEE

1 july 2018 to 30 june 2022 - Promoted/worked as a JUNIOR ENGINEER

1 july 2022 to present - Promoted/worked as a ENGINEER

PRESENT ROLE

DCS operator

DCS panel operator for 600MTPD PHOSPHORIC ACID PLANT

PROFESSIONAL EXPERIENCE

- *5 years experience in DCS panel operation (EMERSON deltaV) of revamped 600MTPD phosphoric acid plant
 - *plant optimization with low specific energy consumption
 - *safe operation including plant startup and shutdown activities
 - *Had experience in handling of various mixture of Rock phosphate, Gypsum and specialty chemicals like defoamer.
 - *experience in commissioning/operating the new belt filters to increase the productivity as good quality aspects.
 - *knowledge of water balance handling in process, slurry cooking, and equipment like liquid ring vacuum pumps, screw compressors, Exhaust fans, centrifugal pumps, belt filters, hydrofoil type agitators.
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ACHIEVEMENTS & AWARDS

- *Achieved ever highest record breaking production of PA 700 MTPD after commissioning by surpassing earlier record of 640 MTPD.
 - *Achieved ever higher record break production of Sulphuric acid production 1026 MTPD.
 - *Won best house keeping award for PHOSPHORIC ACID plant.
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DECLARATION

I hereby assure that i will do by best in order to achieve the organisation goals and uplift my standard with honesty and sincerity if selected. I also declare that the statements given are true to the best of my knowledge.