

TATAPUDI SANDEEP KUMAR

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Objective To secure a respectable and challenging position in the field of Chemical Engineering through spirited endeavour which helps my organisational growth and enhance my knowledge and skills.

Education **Indian Institute Of Science (IISc), Bangalore**

M.Tech in Chemical Engineering
Pursuing — **6.8(Till 1st Sem)**

Andhra University , Vishakapatnam

B.Tech in Chemical Engineering
2019 — **8.89**

Government Institute Of Chemical Engineering

Diploma in Chemical Engineering
2015 — **91.40**

Sri Siddhartha High School

Class X
2012 — **9.5**

Internship Internship at RASTRIYA ISPAT NIGAM LIMITED, Vizag Steel on "Coke Oven and Air Separation by distillation".

Industrial training for 6 month at NAGARJUNA FERTILISERS AND CHEMICALS LIMITED, Kakinada in " Ammonia production from Steam Reforming process".

Industrial training for 6 month at HINDUSTAN PETROLEUM CORPORATION LIMITED, Vishak Refinery.

Industrial visit to "CORAMONDEL INTERNATIONAL" and "LG Polymers".

Projects **B.Tech project on "DIESEL HYDRO DESULFURIZATION", under guidance of Prof.V. Sri Devi, Andhra University.**

Removal of sulphur present in the diesel by hydrogenation and absorption on ZnO beds to required Euro norms.

Diploma project on "CONRADSON CARBON RESIDUE test", under guidance of Senior Lecturer K.B.V.S.S Kumar, Government Institute of Chemical Engineering.

Conradson Carbon residue is a laboratory test used to provide an indication of coke-forming tendencies of an oil evaporation and pyrolysis.

Skills

- Computer Skills: Proficiency in Python, MATLAB, M.S Office.
- Technical Skills: Operation and startup of Pumps, handling of industrial equipment.

Achievements & Awards

Secured State 2nd Rank in ECET.
"PRATHIBHA AWARD" from State government for excellence in Diploma academics.
"Black Belt" in Kung-fu.

Language

Telugu
English
Hindi