

Suriya Narayanan R

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ph no. - 8939610800

Career Objective

To work in a dynamic environment that will help me hone my technical skills and leadership qualities, provide continuous opportunity to learn and grow both professionally and personally.

Academics

Course	Year	Institute	CGPA / %
M Tech (Chem engg)	2021	Indian Institute of Science, Bangalore	9.4/10 (as of 2 nd semester)
B Tech (Chem engg)	2019	SSN College of Engineering (Anna University), Chennai	8.81/10
Class 12 (CBSE curriculum)	2015	DAV Boys Senior Secondary School, Chennai	95.4%
Class 10 (CBSE curriculum)	2013	DAV Boys Senior Secondary School, Chennai	10/10

Training and Project Experience

Orchid Pharma Limited

In plant Training included understanding of industry safety practices, different types of solvent recovery units, cooling tower section, boiler section, effluent treatment plant, safety equipments, valves and use of membranes in separation

B Tech project - Kinetic studies of aerobic biodegradation of a mixture of azo dyes using a continuous bioreactor

Project involved employing a mixed microbial culture to degrade a mixture of azodyes and studying the degradation kinetics.

M Tech project (ongoing) - Molecular simulation studies on gas hydrate inhibitors

Project involves studies on inhibitors that prevent gas hydrate coagulation in pipelines using molecular simulations.

Software Skills

C, MS Office, Open office, Matlab, Lammmps, Gromacs

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Other Achievements

Got an all India rank of 134 in Gate 2019

Qualified up to Grade 2 of electronic keyboard examination conducted by Trinity college, London

Language Skills

English - Professional proficiency

Hindi - Elementary proficiency

Tamil - Native language proficiency