

RESUME

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NAME: LOKESH GUPTA

FATHER'S NAME: Mr. S. P. GUPTA

DATE OF BIRTH: 15TH JULY 1982

GENDER: Male

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JAIPUR RAJASTHAN PHONE NO. 0141-2390370

OBJECTIVE: To enhance my analytical and innovative skills in Chemical Engineering while working for the growth of company as an intern.

EDUCATIONAL QUALIFICATIONS: ICSE(Xth class)- 89% marks

AISSE(XIIth class)- 86 % marks

PRESENT EDUCATION: Doing DUAL DEGREE PROGRAM (B.Tech in CHEMICAL ENGINEERING AND M.Tech. IN COMPUTER APPLICATIONS IN CHEMICAL ENGINEERING)(IVth year ) INDIAN INSTITUTE OF TECHNOLOGY (IIT), Delhi.  
C.G.P.A : 7.855 (on a scale of 10)

PROJECTS DONE:

1. Modelling and Simulation of Radial Flow type Ammonia Converter.
2. Solving Traveling sales Man Problem Using Genetic Algorithms.
3. Building an Expert System for Chemical Engineering.

COURSES:

CHEMICAL:

Transport Phenomena

Material and Energy Balance

Chemical Engineering Thermodynamics

Chemical Reaction Engineering I

Fluid Mechanics Fluid and Particle Mechanics

Heat Transfer

Mass Transfer

Instrumentation and Process Control

Process Equipment Design

Chemical Process Principles

Powder Processing technology

Interfacial engineering

Chemical Reaction Engineering II

Intelligent and Knowledge Based Systems

Application of AI in Chemical Engineering

Application of CFD in Chemical Engineering

Modeling, Simulation and Control in Chemical Engineering

Chemical Engineering Mathematics

Laboratories:-

Heat Transfer

Mass Transfer and Fluid Particle Mechanic

Chemical Reaction Engineering and Process Control

OTHER COURSES DONE (at IIT DELHI):

Advance Calculus

Electrostatics and Magnetostatics

Numerical computation methods

Inorganic and Organic Chemistry

Organic and Surface Chemistry

Applied Mechanics

Material Science

Engineering Drawing

An Introduction to Computers and Programming

Manufacturing Process

Advance Data Structure and Programming Techniques

Statistical Analysis

Solid Mechanics

Microprocessors and Controls

other field:

1. Entrepreneurship management
2. Development of India
3. Programming in Matlab (Matrix Laboratory Software), Fluent
4. Programming in Pascal/C++/HTML/Fortran/Lisp/Prolog.
5. WINDOWS (Word, Excel, Powerpoint)
7. Internet.

Extra curricular:

1. Part of Publicity and Security team in Rendezvous 2000-01 (all India inter college cultural splash having a budget of rupees 40 lacs ).
2. Actively participate in inter hostel cultural and sports event.

About Myself: My hobbies are listening hindi music and reading. My contribution to your work would be in terms of technical and innovative skills I have . Besides this my ability to commit and achieve results can be of great help .I have been consistently improving up on different aspects of myself in my stay in IIT Delhi. My active participation in all spheres of work over here helped me to acquire an excellent communication and interpersonal skills.My forte is to motivate and coordinate my teammates and get the work done with high quality. I am a quick learner and can work under stress and demanding situations