

Hariram Regar

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EDUCATION

Institute	Degree	CPI / %	Year
IIT Kanpur	Bachelor of Technology	5.13/10	2015-present
Govt. Sr. Sec. School, Chittorgarh	Class XII -RBSE	88.00%	2014
Govt. Sec. School, Semalpura	Class X -RBSE	81.83%	2012

SCHOLASTIC ACHIEVEMENTS

- Runner up project in course TA201A (Introduction to Manufacturing Process-I).
- Among top 20% students in JEE ADVANCE out of 150,000 aspirants.
- Among top 9% students in JEE MAIN out of 1,400,000 aspirants.
- Chittorgarh District Second Merit, 12th Science, RBSE 2014.

ACADEMIC PROJECTS

Title: Object Lifting Machine Supervisor: Prof. Shashank Shekhar (Jan'17-April'17)	<ul style="list-style-type: none">• (Introduction to Manufacturing Process-I Course Project)• Runner up project• Design, Fabrication and Costing• Designed Object Lifting Machine using manufacturing processes such as Casting, Rolling, Welding and other sheet metal works.
Title: Mechanical Scissor Lift Supervisor: Prof. Niraj Sinha (Aug'16-Nov'16)	<ul style="list-style-type: none">• (Introduction to Manufacturing Process-II Course Project)• Design, Fabrication and Costing• Built Mechanical Scissor Lift using manufacturing processes such as Turning, Milling, Drilling and Fitting. Bevel gears were fabricated and mild steel were used to make supports and rods
Title: Natural Flower Dye for Fabric Supervisor: Prof Animangsu Ghatak (Jan'17- April'17)	<ul style="list-style-type: none">• (Chemical Process Industries(CHE261A) Course Project)• Made Natural Flower Dye for Fabric, boiled of marigold flowers in water with Magnetic stirrer, and 1/2 spoon potassium alum sulfate and 1/4 teaspoon cream of tartar (tartaric acid).

RELEVANT COURSES

Department	Course Code	Course Name
Computer Science	ESC101A	<ul style="list-style-type: none">• Fundamentals of Computing
Chemical Engineering	CHE261A CHE453A CHE221A CHE212A	<ul style="list-style-type: none">• Chemical Process Industries• Chemical Engineering Design• Thermodynamics• Heat Transfer & Its applications

	CHE313A CHE251A CHE391A&492A CHE641A* CHE633A*	<ul style="list-style-type: none"> • Mass Transfer & Its applications • Introduction to CHE and Process Calculation • Unit Operation Laboratories • Mathematical Methods in Chemical Engineering • Heterogeneous Catalysis
Economics	ECO101A	<ul style="list-style-type: none"> • Microeconomics
Others	TA101A ESC201A MSE421A	<ul style="list-style-type: none"> • Engineering Graphics • Introduction to Electronics • Iron & Steel Making

TECHNICAL SKILLS

Programming Languages	<ul style="list-style-type: none"> • C, C++, JAVA & Python • Basics of Data structure & Algorithms • MATLAB
Operating Systems	<ul style="list-style-type: none"> • Window, Linux
Software Tools	<ul style="list-style-type: none"> • AutoCAD • Photoshop, Video Editing, MS-Office • Aspen HYSIS, Aspen Plus • Latex

EXTRA-CURRICULAR ACTIVITIES

- Teaching: Taught science and mathematics of class 9th to 12th as a National Social Servant at Shiksha Sopan in year 2015-16.