

**HARSHIT JOSHI**

Course : B.Tech, Chemical Engineering, 2020
 Email : harshitjoshi_pramodjoshi@srmuniv.edu.in
 Mobile : 8750500687
 PERCENT: 81.02

**ACADEMIC DETAILS**

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	PCM	Lovely public senior secondary school	CBSE	78.6 %	2016
CLASS X		Lovely public senior secondary school	CBSE	9.6 CGPA	2014

Subjects / Electives	Air pollution- a global threat to your environemnt, Introduction to physical chemistry, Introduction to thermodynamics engineering
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Technical Proficiency	Scilab, MS Office 2007, Aspen Plus, Operating Systems, Public Speaking, C++ Language
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SUMMER INTERNSHIP / WORK EXPERIENCE

trainee, NU-Chem oil pvt ltd	Jun 2019 - Jun 2019
Learned about refining of rice bran oil by physical method to keep the Oryzanol in the refined oil. In chemical process Oryzanol get destroyed by alkali. was part of following process Degumming,Pre Bleaching,Dewaxing,Post Bleaching,Deodorization	
Intern trainee, Nu-Chem oils Pvt. Ltd.	Dec 2018 - Dec 2018
Learned about extraction of oil from rice bran. the process used for extraction was ball manextraction. rice bran is dried to required moisture content and then small pullets are formed of size1cm then with the help of hexane as solvent oil is extracted from those pullets, half micella and fullmicella are general method or solution used to extract oil.	
Intern trainee, Navin polycons	May 2018 - Jun 2018
Detailed knowledge of mixing of different chemicals both dry and liquid to get a desired laundry chemical	

PROJECTS

Vacuum leaf filter - working model	Jul 2019 - Present
Designing a working model of vacuum leaf filter to calculate the specific medium resistance and cake resistance.	

POSITION OF RESPONSIBILITY

Organizer Chemflux - SRM	Oct 2018 - Oct 2019
Was the organizer of hospitality in Chemflux which is a technical fest of Chemical engineering department SRM	
Volunteer - Chemflux	Feb 2018 - Mar 2019
Chemflux is a technical fest of chemical engineering department SRM	
Volunteer - Aaruush	Jul 2016 - Sep 2019
Volunteered for Aaruush a national level techno management fest of SRM	
Sports Captain - Lovely Public Senior Secondary School	May 2015 - Mar 2016
Was elected as the sports captain and won several awards for my school and was also awarded for best sportsmen of the year	

EXTRA CURRICULAR ACTIVITIES

acting cooking travelling socializing motivational speaker
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AWARDS AND RECOGNITIONS

Best sporstmen of the year lovely public senior secondary school	Aug 2011
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COMPETITIONS

VIT-MUN	Jul, 2015
Table tennis competiton	
Table Tennis Competition	Apr, 2015

LANGUAGES KNOWN

English, Hindi, French

CONFERENCES AND WORKSHOPS

Workshop
Organized by: Chemical department SRM Date: Feb 2018
World water day