

**LOKESH SHARMA**

Course : M.E., Mechanical Engineering, 2019

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Mobile : 8305660444

CGPA : 7.75

**ACADEMIC DETAILS**

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
UG	Mechanical Engineering	J N COLLEGE OF TECHNOLOGY	RGPV BHOPAL	8.52 CGPA	2015
CLASS XII	SCIENCE	PT RAMLAL SHARMA HIGHER SECONDARY SCHOOL	M.P. BOARD	90.6 %	2011
CLASS X	General	PT RAMLAL SHARMA HIGHER SECONDARY SCHOOL	M.P. BOARD	91 %	2009

Subjects / Electives	Mechanisms And Robotics, Strength of material (SOM), Computational Fluid Dynamics, Finite Element Method, Heat Transfer, Design Project, Computer Aided Analysis And Design, Fluid Mechanics, Thermodynamics
Technical Proficiency	Minitab, ANSYS, Matlab, Maple

SUMMER INTERNSHIP / WORK EXPERIENCE

INTERN, Whirlpool India	Jan 2019 - Present
Experimental study on Hot Gas Defrosting System. The main objective of the study to decrease the energy consumption and increase the coefficient of performance of refrigerator with decreasing time to defrost.	
Engineering Intern 2, Lam Research	Jun 2018 - Jul 2018
Chamber: Process Parameter study	
Vocational Trainee, Coach Rehabilitation Centre	Jun 2014 - Jul 2014

PROJECTS

Melting Simulation Of Phase Change Material In Concentric Tube - Thermal Storage	Jan 2018 - May 2018
<ul style="list-style-type: none"> The main objective of the study is to know the effectiveness of the latent heat storage system in order to reduce the energy consumption. Solar energy can be stored in a latent heat storage system and can be used whenever required depending upon the type of storage. 	
CFD Analysis of Fuel Sloshing In Tank - Computational Fluid Dynamics	Jan 2018 - Jun 2018
<ul style="list-style-type: none"> Simulation of fuel sloshing (gasoline) in a rectangular tank subjected to linear acceleration/deceleration by using ANSYS –FLUENT software 	
Design And Analysis of 4 Wheel Steering Mechanisms - Automobile	Jan 2018 - May 2018
<ul style="list-style-type: none"> Developed a 4 wheel steering design to implement a mechanism, using only mechanical linkages, that can serve the purpose of changing in-phase and counter-phase steering of rear wheels depending upon the conditions of turning and lane changing with respect to front wheels, thus enhancing the maneuverability. 	

POSITION OF RESPONSIBILITY

Teaching Assistant - WILP BITS PILANI	Sep 2017 - Dec 2018
Captain - BASKETBALL TEAM	Nov 2009 - Dec 2009
Lead the District Basketball team in INTERDISTRICT BASKETBALL CHAMPIONSHIP	

EXTRA CURRICULAR ACTIVITIES

Basketball Player

AWARDS AND RECOGNITIONS

Second Place in High School District Merit list District Collectorate	Dec 2009
Best Player Of The Summer Camp Directorate Sports and Youth Welfare, Madhya Pradesh	Apr 2006

TEST SCORES

TEST NAME	DATE OF EXAM	SCORE
GATE	Jan 29, 2016	95 Percentile

COMPETITIONS

National School Games	Oct, 2009
Represented MP State Basketball team at 55th National School Games at Jalandhar(Punjab)	

LANGUAGES KNOWN

Hindi, English
