



LOKESH SHARMA

Course : **M.E., MEchanical Engineering ,2019**

Email : h20170195@pilani.bits-pilani.ac.in

mobile: 8305660444

CGPA : 8.31



ACADEMIC DETAILS					
COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
UG	Mechanical Engineering	J N COLLEGE OF TECHNOLOGY, Bhopal	RGPV BHOPAL	8.52	2015
CLASS XII	SCIENCE	PT RAMLAL SHARMA HIGHERSECONDARY SCHOOL	M.P. BOARD	90.6 %	2011
CLASS X	General	PT RAMLAL SHARMA HIGHER SECONDARY SCHOOL	M.P. BOARD	91 %	2009
ELECTIVES / TECHNICAL PROFICIENCY					
Subjects / Electives		Computer Aided Analysis And Design, Finite Element Method, Computational Fluid Dynamics			
Technical Proficiency		ANSYS, MINITAB			
SUMMER INTERNSHIP / WORK EXPERIENCE					
Intern, Whirlpool Of India					Jan2019 - July 2019
Experimental study on Hot Gas Defrosting System. The main objective of the study to decrease the energy consumption and increase the COP of refrigerator with decreasing time to defrost.					
Engineering Intern, Lam Research					June2018 - July 2018
Process Chamber Study					
Vocational Training , Coach Rehabilitation Centre					June 2014 - July 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 a Tank - Computational Fluid Dynamics					Jan 2018 - Jun 2018
<ul style="list-style-type: none"> Simulation of sloshing in 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					
AWARD AND RECOGNITION					
Second place in High School Merit List District Collectorate					Dec 2009
Best Player Of The Summer Camp Directorate Sports And Youth Welfare, MadhyaPradesh					Apr 2006
TEST SCORE					
TEST NAME	DATE OF EXAM		PERCENTILE		
GATE	Jan 29, 2016		95		
COMPETITIONS					
Represented National School BasketBall Team At 55th National School Games At Jalandhar.					OCT 2009
LANGUAGE KNOWN					
Hindi , English					