

CONTACT INFORMATION	<u>Present Address</u> Structural Analysis Lab Department of Aerospace Engineering Indian Institute of Technology – Kanpur Uttar Pradesh (India) – 208016 <u>Mobile:</u> +91 9005454172	<u>Permanent Address</u> Chackalayil (H), Thrickodithanam (PO) Changanacherry, Kottayam Kerala (India) – 686105 <u>E-mail:</u> nithin@iitk.ac.in <u>Landline:</u> +91 481 2441555
EDUCATION	Indian Institute of Technology Kanpur (IITK), India M.Tech, Solid Mechanics and Design, Mechanical Engineering CPI: 7.78/10 College of Engineering, Trivandrum, University of Kerala, India B.Tech, Mechanical Engineering GPA: 6.75/10 (<i>First class</i>) St.Berchmans’ Higher Secondary, Kerala, India. Intermediate Education Aggregate: 92% (<i>School Topper</i>)	

<i>TEACHING EXPERIENCE</i>	Teaching Assistant, Mechanical Engineering Department, IITK	
	1. Experimental Stress Analysis Lab (60 Undergraduate Students)	2009
	2. Vibration Lab (60 Undergraduate Students)	2010
	<ul style="list-style-type: none"> ✓ Organized the setting up of various experimental facilities. ✓ Clarified doubts on different experimental techniques and theory behind the experiments. ✓ Assisted students in conducting the experiments. ✓ Prepared question papers for exams. ✓ Evaluated the answer sheets. 	
<i>RELEVANT COURSEWORK</i>	Introduction to Solid Mechanics	Fracture Mechanics
	Composite Materials	Finite element Methods
	Mathematical Methods for Engineers	Theory of Plasticity
<i>COMPUTER SKILLS</i>	Programming Languages : C, C++ Computational Solvers : Ansys, Abaqus, Nastran, Matlab Operating Systems : Linux, Windows	
<i>HONORS</i>	Secured All India Rank of 308 in GATE (Graduate Aptitude Test In Engineering) under the Mechanical Engineering Stream (<i>Percentile score: 98.4</i>) Secured All India Rank 642 (<i>Physics Rank 20</i>) in the National Level Science Talent Search Examination Participated and won First prize in the State Level Inter School Debate Competition in the year 2000 Intermediate School Topper (<i>Out of 150 students</i>) State Topper in Mathematics for the Senior Secondary School Leaving Certificate Exam.	
<i>EXTRA- CURRICULAR ACTIVITIES</i>	Won university level championship in badminton as member of the College Team Student Guide, Counseling Service, IIT Kanpur Chairman of the Maintenance Committee, and member of the Hall Executive Committee, Hall 4, IIT Kanpur for the year 2009-10 Cricket Coordinator and member of the Cricket Team, Hall 4, IITK for the year 2009-10 Chief Mess Representative of Bethany Students Centre (BSC) for July, 2004 Member of Football Team, Hall 4, IITK Personal interests include Reading, Driving and Photography	
<i>REFERENCE</i>	Dr.C.S.Upadhyay Associate Professor Department of Aerospace Engineering IIT Kanpur, India – 208016 <i>Tel:</i> +91 512 2597936 <i>E-mail:</i> shekhar@iitk.ac.in	