


## BRIEF PROFILE

	<b>Name</b>	Sanchit Verma
	<b>Designation</b>	Lecturer
	<b>Area</b>	Mechanical Engineering
	<b>Email</b>	<a href="mailto:Sanchitverma1993@gmail.com">Sanchitverma1993@gmail.com</a>
	<b>Contact No.</b>	9012028220
<b>Professional Experience</b>	<ul style="list-style-type: none"> <li>• Work as Lecturer in Roorkee College Of Engg. From 18 August 2014 to 10 January 2017</li> <li>• Work as Lecturer in University Polytechnic from 25 January to till now.</li> </ul>	
<b>Education Qualification</b>	<ul style="list-style-type: none"> <li>• Doing M.Tech in Thermal Engineering from Uttarakhand Institute of Technology, Dehradun</li> <li>• B.Tech in Mechanical Engg. From SCET in 2014</li> <li>• 12<sup>th</sup> in 2010</li> <li>• 10<sup>th</sup> in 2008</li> </ul>	
<b>Area of Research</b>	<ul style="list-style-type: none"> <li>• Design Analysis of Siphon and Centrifugal pump for Low Head Hydro power plant”</li> </ul>	
<b>Current Research, If any</b>	<ul style="list-style-type: none"> <li>• Heat Transfer enhancement of heat exchanger tube with multiple square or circle perforated twisted tape insert.</li> </ul>	
<b>Publications:</b> <ul style="list-style-type: none"> <li>• Articles in Journals (only Scopus/SCI)</li> <li>• Books edited/Chapter contributed/ Books authored</li> </ul>	<ul style="list-style-type: none"> <li>• Paper presented in International Conferences “Design Analysis of Siphon and Centrifugal pump for Low Head Hydro power plant” (<b>ELSEVIER PROCEEDING</b>).</li> </ul>	
<b>Conferences/Seminars/Workshops/ FDP/MDP attended</b>	<ul style="list-style-type: none"> <li>• Paper presented in International National Conferences Thermal Modeling &amp; Analysis of 3-Dimensional Chipstack.</li> <li>• Participated in the one –day workshop on IPR organized by Uttarakhand College of Applied &amp; life Science (UCALS).</li> <li>• Attend Two-day Workshop on FUSION 360 Organize by AUTODESK.</li> <li>• Attend FDP on “Technological Evolution and Implementation of Modern Tools in Automotive Engineering “from 26 Jun to 30 Jun 2020 (UPES Dehradun)</li> <li>• Attend One day Workshop on “<b>3-D Printing Technology</b> “Organize by University Polytechnic Dehradun</li> </ul>	

	<p>Attend One day Webinar of “Interdisciplinary International Symposium” on 9<sup>th</sup> Jun 2020</p> <ul style="list-style-type: none"> <li>• Participate a webinar on “<b>Recent Trends in Additive Manufacturing</b>” Organized by Department of Mechanical Engineering, VAAGESWARI COLLEGE OF ENGINEERING - KARIMNAGAR On 11-6-2020.</li> </ul>
<p><b>Award/Certificate/Prize received</b></p>	<ul style="list-style-type: none"> <li>• One-week short term course on “<b>Hybrid Manufacturing process Opportunities and Challenges</b>” 6-10 July 2020 NIT Jalandhar</li> <li>• One-week short term course on “<b>Supply Chain Management: Challenges and Strategies</b>” 13-17 July 2020 NIT Jalandhar</li> <li>• One-week short term course on “<b>Industry 4.0 and Smart Manufacturing Opportunities and Challenges</b>” 20-24 July 2020 NIT Jalandhar</li> <li>• National Faculty Development Programme on 'Teaching Pedagogy and Research Skills Post COVID 19' held from 22nd – 28th June, 2020.</li> <li>• National Webinar on “<b>International Day against Drug Abuse and Illicit Trafficking</b>” Conducted by Sarv Kalyan Vikas Samiti on Friday 26 June 2020.</li> <li>• International Webinar on “<b>Ek Bharat – Unity in Diversity</b>”, organised by Govt. P.G. College, Deoband, Saharanpur, U.P., under ‘Dekho Apna Desh’ Scheme on 28 June 2020.</li> <li>• Participate in ed talk “<b>Pedagogy over Technology for student’s engagement</b>” on 27 Aug 2020 By US Embassy</li> <li>• Online Awareness Quiz Contest on the occasion of “<b>International Level Crossing Awareness Day - 2020</b>” organized by Gandhi Institute of Excellent Technocrats, Ghangapatna, Bhubaneswar, Odisha on 6th &amp; 7th June 2020.</li> </ul>
<p><b>Any extra-curricular activities</b></p>	<ul style="list-style-type: none"> <li>• <b>Member National Webinar:</b> One day National Webinar on Alternat Fuel 22July 2020</li> <li>• <b>Member International Webinar:</b> One day International Webinar on Energy Justice &amp; Energy Security in India</li> <li>• <b>Deputy HOD of Mechanical Engg.in RCE, Roorkee.</b></li> </ul>