

## Faculty Profile

<b>Faculty Name</b>	Dr. Sumit Kumar Rana
<b>Designation</b>	Assistant Professor
<b>Qualification</b>	Ph.D., M.Tech.,B.Tech.
<b>Email</b>	sumit.cse@piet.co.in
<b>Area of Interest</b>	Blockchain Technology
<b>Work Experience (Total)</b>	
• Teaching	13 Years
• Research	
• Industry	
• Others	
<b>Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level</b>	Design and Analysis of Algorithms Automata Theory Database Management System
<b>Membership of Professional Bodies</b>	Computer Science Teachers Association (CSTA) International Association of Engineers (IAENG)
<b>Research Publications</b>	
• Research Papers UGC-CARE	4
• Research Papers SCOPUS	7
• Research Papers WoS/SCI/ABDC	4
• List of Publications	
<b>Book and Chapter Publications</b>	
• Books Authored published by International Publishers	
• Books Authored published by National Publishers	
• Publication of Chapter in Edited Books	7
• Editor of Book by International Publishers	<ul style="list-style-type: none"> <li>Internet of Things and Big Data Analytics Based Manufacturing (Taylor &amp; Francis Group)</li> <li>Intelligent Data Driven Techniques for Security of Digital Assets (Taylor &amp; Francis Group)</li> </ul>

	<ul style="list-style-type: none"> <li>The Role of IoT and Big Data in the Fifth Industrial Revolution (Bentham Science Publishers)</li> </ul>
<ul style="list-style-type: none"> <li>Editor of Book by National Publishers</li> </ul>	
<ul style="list-style-type: none"> <li>Translation Work of Book</li> </ul>	
<ul style="list-style-type: none"> <li>List of Book and Chapter Publications</li> </ul>	
<b>Patents</b>	
<ul style="list-style-type: none"> <li>Published</li> </ul>	5
<ul style="list-style-type: none"> <li>List of published patent(s)</li> </ul>	
<ul style="list-style-type: none"> <li>Filed</li> </ul>	
<ul style="list-style-type: none"> <li>List of filed patent(s)</li> </ul>	
<b>PhD Guidance</b>	
<ul style="list-style-type: none"> <li>Degree Awarded</li> </ul>	
<ul style="list-style-type: none"> <li>Thesis Submitted</li> </ul>	
<b>M.Tech. Guidance</b>	
<ul style="list-style-type: none"> <li>Degree Awarded</li> </ul>	4
<ul style="list-style-type: none"> <li>Thesis Submitted</li> </ul>	
<b>Research Project</b>	
<ul style="list-style-type: none"> <li>List of Research project</li> </ul>	
<b>Consultancy</b>	
<ul style="list-style-type: none"> <li>List of Consultancy</li> </ul>	
<b>Awards &amp; Honours</b>	
<ul style="list-style-type: none"> <li>List of Awards &amp; Honours</li> </ul>	
<b>Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference</b>	
<ul style="list-style-type: none"> <li>International (Abroad)</li> </ul>	
<ul style="list-style-type: none"> <li>International (Within Country)</li> </ul>	5

<ul style="list-style-type: none"> <li>• National</li> </ul>	
<ul style="list-style-type: none"> <li>• List of published papers</li> </ul>	
<b>Organizing National Conference/</b> <b>International Conference/ FDP/STTP</b>	1
<ul style="list-style-type: none"> <li>• List of Conference/FDP/STTP committee</li> </ul>	
<b>Social Contributions and Sports</b>	
<ul style="list-style-type: none"> <li>• List of Social Contributions and Sports</li> </ul>	