


<b>Name of the Faculty</b>	J.Venkat Reddy																
Designation	Assistant Professor																
Date of Joining	13-10-2013																
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<b>Educational Qualifications</b>	<b>Name of the Degree</b>	<b>Institute</b>	<b>Class</b>														
Ph.D(Pursuing)	Doctor of Philosophy	Annamalai University	Awaiting														
PG	M.Sc (Physics)	Osmania university,Hyd,	First Class														
UG	M.P.C	Osmania university,Hyd,	First Class														
<b>Work Experience</b>																	
Teaching	17 Years																
Research	4 Years																
<b>Responsibilities held at the central level in college</b>	<ul style="list-style-type: none"> <li>• Additional Controller of Examinations-I</li> <li>• BOS Chairman 2018-2020 , Member Board of Studies, from 2020 to till date.</li> </ul>																
<b>Responsibilities held at the departmental level in college</b>	<ul style="list-style-type: none"> <li>• Time Table in charge</li> <li>• Head of the Department (Physics) - 2021-2022</li> <li>• NBA,NAAC Related works.</li> </ul>																
<b>Courses Handled at UG Level</b>	<ul style="list-style-type: none"> <li>• Engineering Physics</li> <li>• Applied Physics</li> <li>• Environmental Science</li> <li>• Physics Lab</li> </ul>																
<b>Courses Handled at PG Level</b>	<ul style="list-style-type: none"> <li>• NA</li> </ul>																
<b>Area of Research</b>	<ul style="list-style-type: none"> <li>• Material Science</li> </ul>																
<b>Books/ Book Chapters Published</b>	<ul style="list-style-type: none"> <li>• Co-author of the book “Lectures on Engineering Physics”.</li> </ul>																
<b>PATENTS</b>	<ul style="list-style-type: none"> <li>• Nano Fabrication of Nanoparticles to Solar cells for maximum absorption of solar energy. Application No: 202241067595A, journal no. 48/2022.</li> <li>• Technique for Efficient Energy Storage in Piezoelectric Nano generators, Application No.202341079179 A, Journal No. 51/2023.</li> </ul>																
<b>Prominent Research Publications in Conferences</b>	<table border="1"> <thead> <tr> <th>Author(s)</th> <th>Title</th> <th>Name of Journal</th> <th>Volume</th> <th>Page</th> <th>Year</th> </tr> </thead> <tbody> <tr> <td>Venkat Reddy Julakanti...Ext.</td> <td>Structural and Impedance Studies of Nano crystalline LiCoO<sub>2</sub> Particle</td> <td>IEEE - International Conference on System, Computation, Automation and Networking (ICSCAN)</td> <td>ISBN : 978-1-7281-6201-0</td> <td>955</td> <td>2020</td> </tr> </tbody> </table>					Author(s)	Title	Name of Journal	Volume	Page	Year	Venkat Reddy Julakanti...Ext.	Structural and Impedance Studies of Nano crystalline LiCoO <sub>2</sub> Particle	IEEE - International Conference on System, Computation, Automation and Networking (ICSCAN)	ISBN : 978-1-7281-6201-0	955	2020
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	Venkat Reddy Julakanti...Ext.	Preparation, Characterization, Magnetic and Electrical Conductivity Studies of NiFe <sub>2</sub> O <sub>4</sub> Nanofibers	IEEE - International Conference on System, Computation, Automation and Networking (ICSCAN)	ISBN : 978-1-7281-6201-0	955	2020
	J.Venkat Reddy..Ext	Green synthesis Of Co <sub>3</sub> O <sub>4</sub> \polyaniline nanocomposites: Structural, morphological and conductivity studies	AIP Conference Proceedings	2269, 030094 (2020)	030094-1-4	2020
	Venkat Reddy Julakanti...Ext.	The Accuracy of Numerical Solution of Initial Value Problem (Ode with Initial Condition) by Single Step and Multi Step Techniques	International Journal of Engineering Technology Science and Research- IJETSR	ISSN 2394 – 3386 Volume 4, Issue 12	1125-1230	2017
<b>Prominent Research Publications in Journals</b>	---					
<b>Web of Science/Scopus ID</b>	---					
<b>Google Scholar ID</b>	---					
<b>H-Index (As per SCOPUS Database)</b>	---					
<b>Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops (Attended)</b>	<ul style="list-style-type: none"> <li>• Attended 1 day Workshop on professional ethics and research methodologist at VCE Hyderabad.</li> <li>• Attended 2 days Faculty development program held on 24<sup>th</sup> to 25<sup>th</sup> August 2012 at VJIT college, Hyderabad.</li> <li>• FDP Training in an Instructional Design and delivery conducted by National Institute of Technical teachers Training research. Chennai, 2<sup>nd</sup> TO 4<sup>th</sup> June 2014.</li> <li>• Participated in an <b>International conference on Transformations in Engineering Education</b> held on January 6-8,2017 at VCE, Hyderabad.</li> <li>• Presented and Participated in <b>1st International Conference on Advancements &amp; Innovations in Engineering, Technology and Management</b> held on 28 and 29 December 2017 at JBREC, Hyderabad.</li> <li>• Presented and Participated in the <b>International Conference on Multifunctional Materials</b> held during 19-21 December 2019 at Geethanjali College of Engineering and Technology, Hyderabad.</li> <li>• Participated in <b>International Conference on Devices, Intelligent Systems &amp; Communications</b> held during 9<sup>th</sup> -10<sup>th</sup> January 2020 at JBIET, Hyderabad.</li> <li>• participated &amp; completed successfully AICTE Training And Learning (ATAL)</li> </ul>					

	<p>Academy Online Elementary FDP on "Energy storage" from 2021-05-17 to 2021-05-21 at Institute of Aeronautical Engineering.</p> <ul style="list-style-type: none"> <li>• Participated in one week Faculty development program on “Recent trends in Smart Material and their Applications” organized by Vardhaman College of Engineering, Hyderabad 7-11 February 2022.</li> <li>• Participated in Two day National level Workshop on "Condensed Matter Research"(MR)-2022 held on 15 and 16 December 2022at CVR College of Engineering, Hyderabad.</li> <li>• participated in Five-Days Online Short Term Training Program (STTP) on “Recent Advancements in Medicinal chemistry and Material science (RAMCMS-2023)” held on 24th - 28th APRIL 2023 organized by Vardhaman College of Engineering, Hyderabad in association with JNTU, Hyderabad.</li> <li>• Participated in “Online NEP 2020 Orientation &amp; Sensitization Programme” under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by MMTTC, Osmania University, Hyderabad, Telangana from 19.03.2024 to 28.03.2024.</li> <li>• Participated in one day symposium on “Navigating the Opportunities in Innovation &amp; Technology for Future Bharath” Organized by Akhil Bharthiya Rashtriya Shaikshik Mahasangh (Technical Education), Telangana State in association with JNTUH, Hyderabad, on 05th April 2024, at JNTUH,</li> </ul>
<p><b>Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops (Organized)</b></p>	<p>-----</p>