

<b>Name of the Faculty</b>	<b>M.BALIREDDY</b>		
Designation	Assistant Professor		
Date of Joining	01-11-2021		
E - Mail	<a href="mailto:balireddy.che@jbiet.edu.in">balireddy.che@jbiet.edu.in</a>		
<b>Educational Qualifications</b>	<b>Name of the Degree</b>	<b>Institute/University</b>	<b>Class</b>
PG	M.Sc. (Organic chemistry)	Sri Venkateswara University	First Class
UG	B.ED (Physical science)	Sri Krishnadevaraya University	First Class
	B.Sc(M.P.C)	Sri Krishnadevaraya University	First Class
<b>Work Experience</b>			
Teaching	15 Years		
<b>Responsibilities held at the central level in college</b>	<ul style="list-style-type: none"> <li>Examination Co-ordinator for First B.Tech.</li> <li>Member Board of Studies, from 2022 to till date.</li> </ul>		
<b>Responsibilities held at the departmental level in college</b>	<ul style="list-style-type: none"> <li>NBA, NAAC, FFC related works.</li> <li>Counselling and guidance for first-year students</li> </ul>		
<b>Courses Handled at UG Level</b>	<ul style="list-style-type: none"> <li>Engineering Chemistry</li> <li>Applied Chemistry</li> <li>Environmental Science</li> <li>Chemistry</li> <li>Disaster management</li> <li>Engineering Chemistry Lab</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>Autoclave for the pressure digestion of the sample materials in analytical chemistry(20224106760/48)</li> </ul>		
<b>Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops (Attended)</b>	<ul style="list-style-type: none"> <li>Coordinated an FDP titled "Computational and Experimental Insights to Materials Research(CEIMR-2025)" organized by Dept. of Physics and Chemistry, J.B. Institute of Engineering and Technology from 22<sup>nd</sup> April to 26<sup>th</sup> April 2025.</li> <li>Participated in an Online Refresher Course on Entrepreneurship Development Programme organized by MMTTC, Osmania University from 7<sup>th</sup> March to 22<sup>nd</sup> March 2025.</li> <li>Participated in a workshop titled "Beneficial Effects of Radiation Technology and Indian Nuclear Energy Programme" conducted by Indian Association for Radiation Protection on 25<sup>th</sup> Jan 2025.</li> <li>Participated in a Short Term Course in Disaster Management organized by MMTTC, University of Lucknow from 16<sup>th</sup> Dec to 22<sup>nd</sup> Dec 2024.</li> <li>Participated in a Short Term Programme on Material Science and Nanotechnology organized by MMTTC, Central University of Kerala from 2<sup>nd</sup> Dec to 7<sup>th</sup> Dec 2024.</li> </ul>		

	<ul style="list-style-type: none"> <li>• Participated in an online FDP titled "Machine Learning and Artificial Intelligence" organized by various institutions in collaboration with ExcelR Edtech Pvt. Ltd from August 12 to August 19, 2024.</li> <li>• Participated in "National IPR Awareness Mission" held on August 06, 2024 by the Intellectual Property Office, India.</li> <li>• Participated in an online FDP titled "GenAI and Prompt Engineering using Microsoft Copilot" organized by P B Siddhartha College of Arts &amp; Science, Saraswati College of Engineering, and others in collaboration with ExcelR Edtech Pvt. Ltd from April 15 to April 19, 2024.</li> <li>• Participated in a one day symposium "Navigating the Opportunities in Innovation &amp; Technology for Future Bharath" held on April 05, 2024 at JNTUH, Hyderabad.</li> <li>• Participated in an online FDP titled "Data Visualization Using Tableau" organized by Mohan Babu University, Tirupati in collaboration with ExcelR Edtech Pvt. Ltd from April 01 to April 04, 2024.</li> <li>• Participated in "NEP 2020 Orientation &amp; Sensitization Programme" organized by UGC and MMTTC, Osmania University, Hyderabad from January 22 to January 31, 2024.</li> <li>• Participated in "Career Guidance and Counselling" held on December 19, 2023 at Amrita Vishwa Vidyapeetham, Amritapuri.</li> <li>• Participated in "Faculty Development Programme (FDP 2023) on Virtual Lab - Value-Added Learning" held on December 16, 2023 at Amrita Vishwa Vidyapeetham, Amritapuri.</li> <li>• Participated in an online FDP titled "NLP, Computer Vision and Artificial Intelligence" organized by APSSDC from December 04 to December 08, 2023.</li> <li>• Participated in an online FDP titled "Advancing Frontiers: Integral Role of Chemistry in Science and Technology (AF-IRCST 2023)" held from November 20 to November 25, 2023 at Vardhaman College of Engineering, Hyderabad.</li> <li>• Participated in "Importance of Programming Skills for Your Career" held on November 04, 2023.</li> <li>• Participated in "The Whole and Its Parts: A History of Ideas about Brain" held on October 31, 2023 by Prof. Srinivasa Chakravarthy, IIT Madras.</li> <li>• Participated in "National Faculty Development Program (NFDP) on Learning for NLP and Computer Vision" organized by National Institute of Science &amp; Technology, Berhampur, Odisha from October 25 to October 31, 2023.</li> </ul>
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	<ul style="list-style-type: none"> <li>• Participated in an online FDP titled "Mobile App Development with Flutter for Android and iOS" held from October 25 to November 11, 2023.</li> <li>• Participated in "National Intellectual Property Festival (NIPF-2023)" held from July 01 to August 05, 2023 at CSIR-IMMT</li> <li>• Participated in "Faculty Development Programme on “Recent Advancements In Medicinal Chemistry And Material Science” (RAMCMS-2023) organized by Department of Freshman Engineering, Vardhaman College of Engineering (Autonomous), Hyderabad from April 24<sup>th</sup> to April 28<sup>th</sup>, 2023</li> <li>• Participated in "National Intellectual Property Awareness Mission (IPR-2023)" organized by Intellectual Property Office, India from March 27<sup>th</sup> 2023</li> <li>• Participated in an online FDP titled “Engineering Materials &amp; Catalysis” from 26<sup>th</sup> Dec to 30<sup>th</sup> Dec 2022 conducted by GMR Institute of Engineering And Technology, Rajam</li> <li>• Participated in an online seminar titled “Recent Development In Energy Efficient Semiconductor Based Materials And Their Applications” organized by Mallareddy Institute of Engineering And Technology held on 26<sup>th</sup> Oct 2022</li> <li>• Participated in "Faculty Development Programme (FDP 2022) on Virtual Lab" held on October 20<sup>th</sup>, 2022 at Amrita Vishwa Vidyapeetham, Amritapuri.</li> <li>• Participated in an online FDP titled “Role of Chemistry in Advanced Engineering Materials” (RCAEM-2022) conducted by Vasavi College of Engineering from 10<sup>th</sup> Oct to 15<sup>th</sup> Oct 2022.</li> </ul>
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