


1	Name of the Faculty	Dr. Vijayalaxmi Reddy			
2	Date of joining	1 Sept 2012			
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4	Designation	Associate Professor			
5	Department	Physics			
6	Education Qualifications				
7	Work Experience	Teaching	Research	Industry	Others
		10 years 11 months	8 years		
8	Area of Specialization	Material Science			
9	Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma Level	UG :- Engineering Physics Ph.D			
10	No. of papers published in National/International Journals/Conferences				
	Journals	National	International		
		-	10		
	Conferences	National	International		
		-			
	Research Guidance				
Master Degree	Completed	Ongoing			
	-	-			

Ph.D.	-	03
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11	Patents	-	
		-	
12	Technology Transfer	-	
13	<p style="text-align: center;">Publications in International Journals</p> <ol style="list-style-type: none"> 1. Conductivity And Thermal Stability Of Pani- Fe₂O₃ Composites Synthesized By Ex Situ Polymerization Technique Vijayalaxmi Reddy¹, Mahadevi Konin¹, Nirdosh Patil* and Anilkumar Bidve¹ Journal of Engineering Technologies and Innovative Research 2018 JETIR May 2018, Volume 5, Issue 5, www.jetir.org (ISSN-2349-5162). 2. Synthesis and ac conductivity studies of polyaniline-Co₃O₄ composites prepared by ex situ polymerization technique. Vijayalaxmi Reddy¹, Mahadevi Konin¹, and Anilkumar Bidve¹ IJEDR 2018 Volume 6, Issue 4 ISSN: 2321-9939 3. Conductivity And Thermal Stability Of Pani- Fe₂O₃ Composites Synthesized By In Situ Polymerization Technique . Vijayalaxmi Reddy¹, Mahadevi Konin¹, Nirdosh Patil* and Anilkumar Bidve¹ Journal of Engineering Technologies and Innovative Research 2018 JETIR May 2018, Volume 5, Issue 5, www.jetir.org (ISSN-2349-5162). 4. A study on synthesis, characterization and dielectric properties of PANI-NiO composites Vijayalaxmi Reddy¹, Mahadevi Konin¹, and Anilkumar Bidve¹ IJEDR 2018 Volume 6, Issue 4 ISSN: 2321-9939 5. Studies on Synthesis and Characterization of Copper Oxide Doped Polyaniline [CuO/PANI] Vijayalaxmi Reddy¹, Mahadevi Konin¹, and Anilkumar Bidve¹ IJEDR 2018 Volume 6, Issue 4 ISSN: 2321-9939 6. Some Studies on Structural, Morphological, Electrical & Dielectric Property of Vanadium Pentoxide Doped Polyaniline [V₂O₅/PANI] International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 07 Issue: 12 Dec 2020 www.irjet.net p-ISSN: 2395-0072 		

7. Some Studies on Synthesis and Characterization of Zinc Oxide (ZnO) Doped Polyaniline(PANI)

Vijayalaxmi Reddy¹, Mahadevi Konin², Dr. Anilkumar Bidve³, Dr. Sangshetty Kalyane⁴
International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056, Volume: 07 Issue: 12 | Dec 2020 www.irjet.net p-ISSN: 2395-0072

8. Studies on Structural, Morphological, Electrical and Dielectric Property of Tin Oxide Doped Polyaniline [SnO₂/PANI]

Mahadevi Konin², Vijayalaxmi Reddy¹, Dr. Anilkumar Bidve³, Dr. Sangshetty Kalyane⁴
International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056, Volume: 07 Issue: 12 | Dec 2020 www.irjet.net p-ISSN: 2395-0072

9. Study of Structural, Morphological, Electrical and Gas Sensing Behavior of CdO/ZnO/Ppy Nanocomposite Thin Films

Dixya, Vijayalaxmi Reddy, Anilkumar Bidve
Journal of Xi'an University of Architecture & Technology ,
Volume XIV, Issue 7, 2022, ISSN No : 1006-7930

10. Effect of Substrate Temperature on Porosity and Gas Sensing Behavior of Sb:SnO₂ Doped Polypyrrole Thin Films

Neelambika, Vijayalaxmi Reddy, Anilkumar Bidve
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