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	<b>Journals</b>	<b>National</b>	<b>International</b>		
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	-	-			

<b>Ph.D.</b>	<b>03</b>	<b>08</b>
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<b>11</b>	<b>Patents</b>	-	
		-	
<b>12</b>	<b>Technology Transfer</b>	-	
<b>13</b>	<p style="text-align: center;">Publications in International Journals</p> <ol style="list-style-type: none"> <li>1. Conductivity And Thermal Stability Of Pani- Fe<sub>2</sub>O<sub>3</sub> Composites Synthesized By Ex Situ Polymerization Technique Vijayalaxmi Reddy<sup>1</sup>, Mahadevi Konin<sup>1</sup>, Nirdosh Patil* and Anilkumar Bidve<sup>1</sup> Journal of Engineering Technologies and Innovative Research 2018 JETIR May 2018, Volume 5, Issue 5, www.jetir.org (ISSN-2349-5162).</li> <li>2. Synthesis and ac conductivity studies of polyaniline-Co<sub>3</sub>O<sub>4</sub> composites prepared by ex situ polymerization technique. Vijayalaxmi Reddy<sup>1</sup>, Mahadevi Konin<sup>1</sup>, and Anilkumar Bidve<sup>1</sup> IJEDR 2018   Volume 6, Issue 4   ISSN: 2321-9939</li> <li>3. Conductivity And Thermal Stability Of Pani- Fe<sub>2</sub>O<sub>3</sub> Composites Synthesized By In Situ Polymerization Technique . Vijayalaxmi Reddy<sup>1</sup>, Mahadevi Konin<sup>1</sup>, Nirdosh Patil* and Anilkumar Bidve<sup>1</sup> Journal of Engineering Technologies and Innovative Research 2018 JETIR May 2018, Volume 5, Issue 5, www.jetir.org (ISSN-2349-5162).</li> <li>4. A study on synthesis, characterization and dielectric properties of PANI-NiO composites Vijayalaxmi Reddy<sup>1</sup>, Mahadevi Konin<sup>1</sup>, and Anilkumar Bidve<sup>1</sup> IJEDR 2018   Volume 6, Issue 4   ISSN: 2321-9939</li> <li>5. Studies on Synthesis and Characterization of Copper Oxide Doped Polyaniline [CuO/PANI] Vijayalaxmi Reddy<sup>1</sup>, Mahadevi Konin<sup>1</sup>, and Anilkumar Bidve<sup>1</sup> IJEDR 2018   Volume 6, Issue 4   ISSN: 2321-9939</li> <li>6. Some Studies on Structural, Morphological, Electrical &amp; Dielectric Property of Vanadium Pentoxide Doped Polyaniline [V<sub>2</sub>O<sub>5</sub>/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</li> </ol>		

7. Some Studies on Synthesis and Characterization of Zinc Oxide (ZnO) Doped Polyaniline(PANI)  
Vijayalaxmi Reddy<sup>1</sup>, Mahadevi Konin<sup>2</sup>, Dr. Anilkumar Bidve<sup>3</sup>, Dr. Sangshetty Kalyane<sup>4</sup>  
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 [SnO<sub>2</sub>/PANI]  
Mahadevi Konin<sup>2</sup>, Vijayalaxmi Reddy<sup>1</sup>, Dr. Anilkumar Bidve<sup>3</sup>, Dr. Sangshetty Kalyane<sup>4</sup>  
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:Sno<sub>2</sub> Doped Polypyrrole Thin Films  
Neelambika, Vijayalaxmi Reddy, Anilkumar Bidve  
Journal of Xi'an University of Architecture & Technology ,  
Volume XIV, Issue 7, 2022, ISSN No : 1006-7930
- 11. Praveen Chouri<sup>1\*</sup>, Nirdosh Patil<sup>2</sup> and Anilkumar Bidve<sup>1</sup>** , “Synthesis, Characterization and Proton Conducting behavior of a Novel Composite films Based on Phosphosilicate / Polypyrrol (PS/PPy)” ECS Transactions, 107(1) 11419-11430 (2022),  
10.1149/10701.11419 ecst @ The Electrochemical Society,  
**DOI** 10.1149/10701.11419ecst
- 12. Praveen Chouri<sup>1\*</sup>, Nirdosh Patil<sup>2</sup> and Anilkumar Bidve<sup>1</sup>** , “Synthesis, Characterization and Gas Sensing Behavior of Zn<sub>2</sub>SnO<sub>4</sub> doped Polypyrrole Nano composite Thin Films”,  
JXAT Journal, Volume XIV, Issue VII, 2022. P. 459-466, ISSN 1006-7930.  
<https://doi.org/10.37896/JXAT14.07/315444>