

**D.K GOVT.COLLOGE FOR WOMEN (A), NELLORE**  
**DEPARTMENT OF BOTANY**  
**PUBLICATIONS**

S. No	Name of the Lecturer	Publication
1	Dr. P. Victoria Rani	<ol style="list-style-type: none"> <li>1. STUDIES ON EFFECT OF ROOT KNOT NEMATODE <i>MELOIDOGYNE INCOGNITA</i> (KOFOID WHITE) CHITWOOD ON THE GROWTH AND DEVELOPMENT OF V1 MULBERRY VARIETY AND SILK WORM <i>BOMBYX MORI</i> L. <a href="http://www.ripublication.com">http://www.ripublication.com</a></li> <li>2. NEMATODE <i>MELOIDOGYNE INCOGNITA</i> CHITWOOD INDUCED BIOTIC STRESS ON THE PHYTOCHEMICAL COMPOSITION OF MULBERRY LEAVES. <a href="http://www.irjponline.com">www.irjponline.com</a></li> <li>3. MORINGA OLEIFERA ALONG WITH OTHER HERBS, THE BEST REMEDY FOR HEEL PAIN. <a href="http://www.ijdsr.org/viewpaperforall.php?paper=IJSDR1907027">http://www.ijdsr.org/viewpaperforall.php?paper=IJSDR1907027</a></li> <li>4. MANAGEMENT OF ROOT-KNOT NEMATODE <i>MELOIDOGYNE INCOGNITA</i> ON MULBERRY WITH <i>PASSIFLORA FOETIDA</i> <a href="https://arccjournals.com/journal/agricultural-science-digest/D-5229">https://arccjournals.com/journal/agricultural-science-digest/D-5229</a>.</li> <li>5. <b>HISTOPATHOLOGICAL STUDIES OF MULBERRY ROOTS INFESTED BY MELOIDOGYNE INCOGNITA (SEM ANALYSIS)</b> <a href="https://arccjournals.com/journal/indian-journal-of-agricultural-research/A-5985Ag">https://arccjournals.com/journal/indian-journal-of-agricultural-research/A-5985Ag</a></li> <li>6. National Conference on “LIFE SCIENCE: RESEARCH, PRACTICES AND APPLICATIONS FOR SUSTAINABLE DEVELOPMENT” at Bharathiar University, Coimbatore, on 7 and 8 September, 2017 and presented a paper titled “Studies on morpho, Physiological changes in mulberry infested with root knot nematode <i>Meloidogyne incognita</i> (KOFOID WHITE) CHITWOOD”.</li> </ol>

2	Dr. B.RajaRajeswari	<ol style="list-style-type: none"> <li>1. A. Amrutha Valli, Badri. Rajarajeswari, C. V. S. Bhaskar, "GC-MS and In Silico Molecular Docking Analysis of Secondary Metabolites Present in Leaf Extract of <i>Cassia occidentalis</i>" 2020, 504-508 Published in Book: Medicinal Plants: Biodiversity, Sustainable Utilization and Conservation. Springer, Singapore. 04 April 2020 (<a href="https://link.springer.com">https://link.springer.com</a>) (DOI: <a href="https://doi.org/10.1007/978-981-15-1636-8-27">https://doi.org/10.1007/978-981-15-1636-8-27</a>)</li> <li>2. Badri. Rajarajeswari, B. Praveen Kumar, A. Amrutha Valli, "Comparative Evaluation of Phytochemicals, Antioxidant and Antibacterial Efficiency of <i>Cassia occidentalis</i> and <i>Pithecellobium dulce</i> Leaves Extract", "Journal of Hunan University(Natural Sciences)" 2021, 48 (9),170-183 Published Online September 2021 in (<a href="https://johuns.net/index.php/journal/issue/view/78.html">https://johuns.net/index.php/journal/issue/view/78.html</a>) (Scopus Indexed Journal).[Impact Factor: 0.48]</li> <li>3. Badri. Rajarajeswari, B. Praveen Kumar, A. Amrutha Valli, "Ameliorative Potentials of Ethanolic Leaves Extracts of <i>Cassia occidentalis</i> And <i>Pithecellobium dulce</i> On Diabetes Associated Metabolic Alterations in Streptozotocin-Induced Diabetic Rats: A Comparative Study", Journal of Cardiovascular Disease Research" 2021, 12 (3),1274-1285PublishedOnline in June 2021 (<a href="http://www.jcdonline.org">http://www.jcdonline.org</a>) DOI:10.31838/jcde.2021.12.03. 167) (Scopus Indexed Journal). [Impact Factor: 0.59]</li> <li>4. Badri. Rajarajeswari, B. Praveen Kumar, A. Amrutha Valli., "GC-MS Analysis and Wound Healing Efficiency of Ethanolic Leaves Extract of <i>Cassia occidentalis</i> and <i>Pithecellobium dulce</i> in Wistar Albino Rats: Comparative Study", "Journal of Pharmaceutical Research International" 2021, 33 (44A), 156- 168 Published Online September 2021 in (<a href="http://www.journaljpri.com">http://www.journaljpri.com</a>) DOI:10.9734/JPRI/2021/v33i44A32602 (Web of Science Journal).</li> </ol>

