

PERSONAL – PROFILE



- **Name** : **Dr. P. Victoria Rani**
- **Qualification** : M. Sc., Ph. D, SLET (BOTANY)
- **Date of Joining** : 25-01-2002 as Junior lecturer
- **Date of promotion** : 06-11-2010 as Degree Lecturer
- **Date of joining in the present institution** : 23-08-2023
- **Total Service** : 24 years
- **Research Activity** : Completed Ph. D in “**STUDIES ON MORPHO, PHYSIO AND BIOCHEMICAL CHANGES IN MULBERRY (MORUS SPP.) DUE TO ROOT KNOT DISEASE INDUCED BIOTIC STRESS**” at Sri Padmavathi Mahila University , Tirupathi, under the guidance of Dr. N.Vijaya Kumari, Professor, Department of Sericulture, Sri Padmavathi Mahila Viswa vidhyalayam, Tirupati.
- **Research articles published:**
 1. STUDIES ON EFFECT OF ROOT KNOT NEMATODE *MELOIDOGYNE INCOGNITA* (KOFOID WHITE) CHITWOOD ON THE GROWTH AND DEVELOPMENT OF V1 MULBERRY VARIETY AND SILK WORM *BOMBYX MORI* L.
<http://www.ripublication.com>
 2. NEMATODE *MELOIDOGYNE INCOGNITA* CHITWOOD INDUCED BIOTIC STRESS ON THE PHYTOCHEMICAL COMPOSITION OF MULBERRY LEAVES.
www.irjponline.com
 3. MORINGA OLEIFERA ALONG WITH OTHER HERBS, THE BEST REMEDY FOR HEEL PAIN. <http://www.ijedr.org/viewpaperforall.php?paper=IJSDR1907027>
 4. MANAGEMENT OF ROOT-KNOT NEMATODE *MELOIDOGYNE INCOGNITA* ON MULBERRY WITH *PASSIFLORA FOETIDA*
<https://arccjournals.com/journal/agricultural-science-digest/D-5229>.

5. HISTOPATHOLOGICAL STUDIES OF MULBERRY ROOTS INFESTED BY MELOIDOGYNE INCOGNITA (SEM ANALYSIS)
<https://arccjournals.com/journal/indian-journal-of-agricultural-research/A-5985>
6. STUDIES ON PATHOGENICITY OF ROOT KNOT NEMATODE *MELOIDOGYNE INCOGNITA* ON MULBERRY IN POT AND FIELD CONDITIONS
<http://rjas.org/Article/Article/5726>
7. INFLUENCE OF DIFFERENT CLIMATIC CONDITIONS AND EDAPHIC FACTORS ON ROOT KNOT NEMATODE *MELOIDOGYNE INCOGNITA* GROWTH IN THE MULBERRY FIELD
<http://ijair.org/index.php/issues> or
https://ijair.org/administrator/components/com_jresearch/files/publications/IJAIR_3464_%20FINAL.pdf
8. STUDIES ON BIOTIC STRESS INDUCED BIOCHEMICALS ACTIVITY IN ROOT KNOT NEMATODE *MELOIDOGYNE INCOGNITA* INFESTED MULBERRY PLANTS
9. PRELIMINARY PHYTOCHEMICAL ANALYSIS AND EVALUATION OF ANTI-BACTERIAL ACTIVITIES OF *ARTABOTRYS ODORATISSIMUS* R. BR
10. MACRONUTRIENT STATUS, GROWTH, AND PHYSIOLOGICAL PARAMETERS OF MULBERRY LEAVES INFESTED WITH THE ROOT KNOT NEMATODE, *MELOIDOGYNE INCOGNITA*.
11. DIETARY AND NUTRACEUTICAL POTENTIAL OF BAOBAB (*ADANSONIA DIGITATA* L.) FROM NELLORE: NUTRIENT VARIATIONS IN FRESH AND DRIED TISSUES
12. STUDIES ON RESPONSE OF ORGANIC FERTILIZERS ON THE MORPHOLOGICAL AND PHYTONUTRITIONAL PROPERTIES OF *HIBISCUS SABDARIFFA*.

Books Published

- Studies on Morpho, Physico and Biochemical changes in Mulberry due to Root knot Disease
- Biotechnology
- **Being as Reviewer for International Journal of Plant & Soil Science**
[Publications\Review-Dr. P. Victoria Rani-Certificate No SDI HQ PR Cert 111466 DRP.pdf](#)
- **International seminars Attended :**

1. International Symposium on “ENVIRONMENTAL IMPACTS, HEALTH IMPLICATIONS AND THERAPEUTIC APPROACHES” on July 15th to 17th of 2012 at Vikrama Simhapuri University, Nellore.

- **National seminars Attended & Presented:**

1. National Seminar on “TRENDS IN HOSPITAL WASTE MANAGEMENT – NEED OF THE HOUR” at S.K.R Govt Degree college , Gudur, Nellore dist. on October 08th and 09th of 2012.
2. National Seminar on “IMPACT OF CLIMATE CHANGE ON FOOD, WATER & ENVIRONMENTAL SECURITY” on 31-07-2014 to 01-08-2014 at D. K .Govt. College for Women, Nellore and presented a paper titled “ The Effects on food Security in a climate change”.
3. One Day National Seminar on “TELANGANA- BIODIVERSITY & IT’S CONSERVATION” on 21st February 2015 at TARA Govt. Degree College, Sangareddy, Medak Dist, and presented a paper titled “The Current trends in Biodiversity loss”.
4. National Seminar on “Role of Education in Human Development” at D. K. Govt. College for Women, Nellore on 4th to 5th November, 2016.
5. Participated in the 104 Indian Science Congress Association at S.V. University, Tirupati from 3 to 7 January, 2017.
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 *Meloidogyne incognita* (KOFOID WHITE) CHITWOOD”.

- **National Workshops attended:**

1. National Workshop on “Molecular Diagnostics for Identification of Microorganisms in Aquaculture” on 27th to 29th November, 2013 at Vikrama Simhapuri University, Nellore.

2. National Workshop on MUSHROOM CULTIVATION at Department of Botany, S.V.University, Tirupathi on 12th & 13th November 2014.
3. National Workshop on “PROTECTION & CONSERVATION OF WILD LIFE IN INDIA” at the department of Sericulture, Sri Padmavathi Mahila University , Tirupathi on 10th & 11th March 2015.
4. National Workshop on “Post Harvest Technologies For Horticulture Produce” at the department of Sericulture, Sri Padmavathi Mahila University , Tirupathi on 22th and 23th Feb, 2017.
5. National Workshop on “Conservation of wild life and Ecotourism in India” at the department of Sericulture, Sri Padmavathi Mahila University , Tirupathi on 13th to 14th March, 2018.

- **Special training programmes attended:**

1. Three Days training programme on Human Values & Professional Ethics at D.K.GDC for Women, Nellore.
2. Six days FDP as Master trainer on Mentoring and facilitation for apprenticeships/ Internships at Mahatma Gandhi National Council of Rural Education, Hyderabad from 28th November to 3rd December-2022.

- **Refresher Courses attended:**

1. Refresher course in “BOTANY” at Duvvuru Ramanamma Women’s College, Gudur, Nellore dt on 22 to 24 September 2011.
2. Refresher course on “LIFE SCIENCES” at Osmania University, Hyderabad, from 05-08-2013 to 28-08-2013.
3. Participated in the “93rd Orientation Course” from 26th to November to December 23rd, 2015 at University of Hyderabad, Hyderabad.
4. Orientation programme on “RECENT ADVANCES AND PRACTICAL APPLICATIONS OF APPLIED BIOLOGICAL SCIENCES” from 7-8-17 to 11-8-17 at V S. UNIVERSITY. KAKUTUR.
5. Online Refresher Course on Life Sciences held during 16th to 28th Nov, 2020, HRDC - University of Hyderabad.

6. Swayam ARPIT course on “Climate Change: A Guide For Teachers Of All Disciplines” April 2021.
7. Refresher Course on Life Sciences held from 13th to 25th Sept, 2021. HRDC - University of Hyderabad.
8. Refresher Course on Life Sciences held from 17th to 30th Oct, 2022. HRDC - University of Hyderabad.

- **Additional Responsibilities:-**

- A. Convener of the Women Empowerment Cell Committee, Administrative, Academic and CSP& Internship, NIRF, AISHE committees
- B. Member of various committees
- C. Vice Principal of the SVSSC. Govt. Degree College (A), Sullurpet

- **BOS AND CONTROLAR OF EXAMINATIONS**

1. BOS Chair person in Botany at D.K. Govt. College for Women (A), Nellore for Five years.
2. Being as BOS member for Botany subject at Vikrama Simhapuri University, Nellore
3. Worked as Controlar of Examinations at D.K. Govt. College for Women (A), Nellore