

Faculty profile



Name : **Dr. D. SARITHA**
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EDUCATIONAL QUALIFICATION

Course	University / Board	College / Institution	Year of Passing	% of Marks
Ph.D.	S.V. University, Tirupati	S.V. University, Tirupati Smt. NPS Govt. Degree College for Women's, Chittoor	2024	Ph.D. Zoology

M.Sc. Zoology	S.V. University, Tirupati	Smt. NPS Govt. Degree College for Women's, Chittoor	2014	76%
B.Ed. (Biology)	S.V. University, Tirupati	VCR College, Chittoor	2012	60%
Degree B.Sc (MZC)	S.V. University, Tirupati	Smt. NPS Govt. Degree College for Women's, Chittoor	2009	52%
Intermediate (Bi.P.C.)	Board of Intermediate Education, AP	MFC Govt. Junior College, Kuppam	2006	58%
SSC	Board of Secondary School Education, Andhra Pradesh	Z.P.G. High School, Kuppam	2004	62%

TECHNICAL SKILLS

- Diploma Certificate in Sericulture Management from S.V. University
- PGDCA
- TALLY

TEACHING EXPERIENCE

Having Teaching and Research experience in Zoology and Sericulture Science in Smt. NPS Govt. Degree College for Women's, Chittoor from 2014 to 2020 for B.Sc and M.Sc. Students.

STRENGTHS

- Good listening and speaking skills
- Good communication skills
- Target oriented

LIST OF SEMINARS ATTENDED

1. UGC Sponsored National Seminar "Recent Advances in Plant Sciences (RAP-215). Organized by P.V.K.N. Govt. College, Chittoor, A.P., 7th & 8th March, 2015.

2. International Symposium on Conservation of Aquatic & Terrestrial Biodiversity (ISCATBIO-2016) Organized by Dept. of Zoology, Thiruvallur University, Serkkadu, Vellore, Tamilnadu, 28th – 30th, September, 2016.
3. DBT, Govt. of India New Delhi Sponsored 8th National Seminar – Bioinformatics, organized by SVIMS, Bioinformatics Centre, Tirupati, from 22nd to 23rd February, 2019.

RESEARCH PUBLICATIONS OF THE AUTHOR

The research findings presented in 3rd, 4th, 5th, 6th and 7th chapters of this thesis have been published in the form of five research articles as listed below.

1. Saritha, D., and Siva Prasad, S (2022), “Synergistic effect of honey and lemon juice-enriched mulberry diets on the growth of silkworm, *Bombyx mori* during metamorphosis”. *Global J. Res. Analysis*, 11 (10), 67-82.
2. Saritha, D and Siva Prasad. S (2022). Synergistic effect of honey and lemon juice-enriched mulberry diets on the digestive metabolism of the silkworm, *Bombyx mori*. *Int. J. Sci & Res.*, 11(12), 50-57.
3. Saritha, D and Siva Prasad, S (2023). The Synergistic Effect of Honey and Lemon Juice-Enriched Mulberry Diet on the Fat Body Metabolism and Energetics in the silkworm, *Bombyx mori* during Metamorphosis. *Int. J. Green & Herbal Chem., A. Green Chemistry*, 12 (3), 110-135.
4. Saritha, D and Siva Prasad. S (2023). The Synergistic Impact of Honey and Lemon Juice-Enriched Mulberry Diets on the Silk Gland Metabolism and Energetics of Larval Silkworm, *Bombyx mori*. *Int. J. Green & Herbal Chem., A. Green Chemistry*, 12 (3), 155-179.
5. Saritha, D and Siva Prasad, S (2023). The Synergistic Effect of Honey and Lemon Juice-Enriched Mulberry Diets on the Silk Gland Growth and Sericultural Productivity of *Bombyx mori*. *Int. J. Green & Herbal Chem., A. Green Chemistry*, 12 (4): 210-232.

