



**Dr. VENKATAKRISHNAN L**  
**Assistant Professor**

**Contact**

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**Academic Qualification : Ph.D. Soil Science and Agricultural Chemistry**

**Teaching Experience : 3 Years & 7 Months (as on April 2024)**

**Research Experience : 1+2 Years**

**Area of Specialization / Interest: Soil Fertility**

**Publications:**

International		National		Others	
Journals	Conference	Journals	Conference	Book Chapters	Books
2	1	5	5	2	<b>1 (e-book with ISBN)</b>

**Patent Files / Published: Nil**

**Achievements & Awards: 2**

- Best Paper award in the national Conference (Biotic Science Congress, Salem)
- Innovative researcher award

### Events Organized (Workshop / Seminar / Conference): 1

- **Rathinavel Subramaniam Memorial Lecture** on the eve of World Soil Day.
- Arranged for an online guest lecture to give a guest lecture on "Living Soils-Potential Role of Microbes in rejuvenating Soil Health" by Dr. M. Gomathy, Associate Professor (Agricultural Microbiology), AC & RI, Killikulam.

### Events Participated (Workshop / Seminar / Conference): 6

Sl. No	Title of the Events	Date	Venue / Organized by
1.	International conference on "Recent Trends in Agriculture Towards Food Security and Rural Livelihood"	Jan, 2020	Annamalai University, Chidambaram.
2.	National conference on "Climate Smart Agriculture for Livelihood Security: Challenges and Opportunities".	Sep 13-14, 2019,	Anbil Dharmalingam Agricultural College and Research Institute, TNAU, Tamil Nadu.
3.	National conference on "Challenges and Innovative Approaches in Agriculture & Allied Sciences Research"	Jul 26-27, 2020	Sona College of Arts & Science, Salem. (Secured the best poster award)
4.	National conference on "Technological Interventions to Enhance Nutrient Use Efficiency to Meet Food Security and Environmental Sustainability"	Oct. 26&27, 2021	Annamalai University, Chidambaram.
5.	"Technological Interventions to Enhance Nutrient Use Efficiency to Meet Food Security and Environmental Sustainability".	Oct. 26&27, 2021	Annamalai University, Chidambaram.
6.	National Seminar on Soil Resilience	November, 2014	Prof. Jayshankar Telangana State Agricultural University, Hyderabad. Indian Society of Soil Science, New Delhi

### FDP / Training Programs: 2

- One-week International FDP on "Fast Emerging Research Domain for future trends of advanced computation" organized by Dr. B. C Roy Engineering College, Durgapur from February 06th- 10th, 2023.

- One-week FDP on “Effective research methodology and publications” organized by SGT University, Gurugram & Just Agriculture Education group from 13 Feb to 19 Feb, 2023.

### Resource Person / Invited Talks / Other Representations: Nil

### Memberships:

- MASU – Annual Member
- AIASA – Life time

### List of Publication

1. **Venkatakrishnan L**, M. R. Backiyavathy, S. Meena, T. Kalaiselvi and D. Amirtham (2020). Effect of Graded Levels of Sulphur on Growth and Yield Attributes of Two Sesame (*Sesamum indicum*) Varieties at Two Different Soil Sulphur Status International Journal of plant and soil science, 32(9), 65-71.
2. **Venkatakrishnan, L**, M. R. Backiyavathy, S. Meena, T. Kalaiselvi, D. Amirtham (2020). Response of Sesamum Varieties to Graded Levels of Sulphur on Seed Yield and Oil Content in Soils of Different Sulphur Status, *Madras Agric.J.*, 107 (10-12).
3. Bagavathi Ammal, U., **L. Venkatakrishnan**, M. Vetrivel, R. Sankar, K. Coumaravel and Pradip Dey (2020). Soil Test Based Fertilizer Prescriptions under IPNS for Rice-Rice Cropping Sequence in Inceptisol of Puducherry. *Journal of the Indian Society of Soil Science*, 68 (4), 408-414.
4. **Venkatakrishnan L.**, Bagavathi Ammal U., Coumaravel K. and Narayanan A.L. (2016). Development of fertilizer prescription equation based on STCR for rice in bahour soil series of Puducherry. *Advances in Life science*, **5 (18)**: 7631-7634.
5. **Venkatakrishnan, L.**, Ammal, U. B., & Nibin, P. M. (2019). Soil Test Crop Response Based Fertilizer Nitrogen Recommendations for A Yield Target Of 80 Q Ha-1 Of Rice Under Ipn. *Innovative Farming*, 4(4), review-review.
6. Parameswari C, **Venkatakrishnan L**, Pragadeesh S and Sathiya Priya C. (2017) Distribution of Available Macro and Micronutrients Status of Perambalur District, Tamil Nadu. *Trends in Biosciences* 10(36): 7641-7644.
7. Poornima, S., Siva Lakshmi, Y., Ram Prakash, T., Srinivas, A., & **Venkata Krishnan, L.** (2017). Nodulation, Leghemoglobin Content and Yield of Greengram as Influenced by New Generation Early Post Emergence Herbicide Combinations. *International Journal of Current Microbiology and Applied Sciences*, 6(12), 2134-2137.

### Additional / Special Qualification if any:

- Computer language – C++
- NCC – B & C Certificate