



**Dr. K. Sharmili**, M.Sc (Agri), Ph.D  
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#### Academic Background

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Degree	University	Year
Ph.D	Tamil Nadu Agricultural University, Coimbatore	2018
M.Sc (Agri)	Tamil Nadu Agricultural University, Coimbatore	2015
B.Sc (Agri)	Agricultural College and Research Institute, TNAU, Killikulam	2013

#### Courses Taught

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- Agronomy of Field Crops
- Introductory Agro Meteorology and Climate Change
- Farming System and Sustainable Agriculture
- Rainfed Agriculture and Watershed Management
- Practical Crop Production I
- EXP I - Integrated Farming System

#### Research Interests

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- Intercropping in millets
- Cropping and Farming System

#### Memberships in Professional Bodies

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#### Life members in

- Indian Society of Agronomy (ISA),

- Indian Academic Researchers Association
- BOSE SCIENCE SOCIETY
- SADHNA – Society for advancement of human and nature

#### **MOST RECENT PUBLICATIONS**

- **Sharmili, K.**, Yasodha, M., Rajesh, P., Rajendran, K., Sugitha Thankappan and Minithra, R. (2021). “Millet and pulse-based intercropping system for agricultural sustainability - A review”. *Crop Research*. 56 (5 and 6).
- Yasodha, M., **Sharmili, K.**, Sugitha Thankappan., Minithra, R and Rajendran, K. (2021). “Devising newer cropping strategy for eradicating weed niches - A review”. *Crop Research*. 56 (5 and 6).
- **Sharmili, K.**, Yasodha, M and Rajesh, P. (2021). Millets and Pulses based intercropping: A Review. *Agricultural Reviews*. 42 (2), 230-234.
- Yasodha, M., **Sharmili, K.**, Tharun Kumar, A and Chinnusamy, C. (2021). Prospects of Cropping System and Nutrient Management Towards Sustainability in Agriculture: A Review. R-2165.
- Samruthi, M., **Sharmili, K** and Kannan, V. (2020). Sustenance of Biodiversity: An action line through viable approaches. *Journal of Emerging Technologies and Innovative Research*. 7 (7). 239-243.
- K. Sivagamy, K., Ananthi, K., Kannan, P., Vijayakumar, M., **Sharmili, K.**, Rajesh, M., Nirmalakumari, A and Parasuraman, P. (2020). Studies on Agro Techniques to Improve the Productivity and Profitability of Samai+ Redgram Intercropping System under Rainfed Conditions. *International Journal of Current Microbiology and Applied Sciences*. 8 (3), 4126-4130.
- **Sharmili, K.**, Parasuraman, P and Sivagamy, K. (2019). Studies on Intercropping in Rainfed Little Millet. *International Journal of Current Microbiology and Applied Sciences*. 8 (3), 299-304.
- **Sharmili, K** and Parasuraman, P. (2018). Effect of Littlemillet based pulses intercropping in rainfed conditions. *International Journal of Chemical studies* 6(6): 1073-1075.
- **Sharmili, K** and Manoharan, S. (2018). Studies on Intercropping in Rainfed Little Millet (*Panicum sumatrense*). *International Journal of Current Microbiology and Applied Sciences*. 8 (3), 323-327.
- Rajesh, P., Sundersingh Rajapandian, J., **Sharmili, K.**, Marimuthu, S and Suresh Kumar. (2017). Effect of spacing and fertilizer level on yield attributes of Dhaincha (*Sesbania aculeata*). *Legume Research*. DOI:10.18805/LR-3564