



Dr. C.Chinnusamy, MSc(Ag), PhD., PDF, FISA, FISWS, FCWSS

Professor of Agronomy

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Academic Background

| Degree | University | Year |
|----------|--|------|
| PhD | Tamil Nadu Agricultural University, Coimbatore | 1990 |
| MSc(Ag). | AC& RI, Tamil Nadu Agricultural University, Madurai | 1982 |
| BSc(Ag). | AC& RI, Tamil Nadu Agricultural University, Killikulam | 1980 |

Courses Taught

- Fundamentals of Agronomy
- Heritage of Agriculture
- Farming Systems and Sustainable Agriculture
- Crop Production Technology II (Rabi Crops)
- Introductory Agro Forestry
- Practical Crop Production II-Rabi Crops-Maize
- Crop Production Technology I (*Kharif* Crops)

Research Interests

- Weed Science and Technology
- Farming Systems Development
- Cropping Systems and Soil Fertility

Memberships in Professional Bodies

| Society / Organization | | Membership |
|-----------------------------|---|-------------|
| <i>International</i> | | |
| 1. | Asian Farming Systems Association | Member |
| 2. | International Parasitic Plant Society | Member |
| 3. | International Society of Aquatic Invasive Species | Member |
| 4. | European Weed Science Research Society | Member |
| 5. | International Weed Science Society | Life Member |
| 6. | Asia-Pacific Weed Science Society | Life Member |
| <i>National</i> | | |
| 1. | Indian Society of Agronomy | Life Member |
| 2. | Madras Agricultural Students Union | Life Member |
| 3. | Indian Society of Weed Science | Life Member |
| 4. | Farming System Research and Development Association | Life Member |
| 5. | Society of Natural Resource Management | Life Member |
| 6. | Crop and Weed Science Society | Life Member |

MOST RECENT PUBLICATIONS

A. Research and Review Articles

1. **Chinnusamy, C.**, C. Bharathi, D. Ravishankar, C. Nithya and K. Sivakamy.2020. Agronomic Efficiency of Herbicide Tolerant Crops in Peninsular India—A Review. *Journal of Agricultural Science and Technology B* 10 (2020) 317-326.
2. Bharathi, C., P. Murali Arthanari and **C. Chinnusamy**, 2020. Degradation of oxyfluorfen in sandy loam soil. *International Journal of Chemical Studies*. 8 (6): 1038-1041. (NAAS Score 5.31)
3. Bharathi, C., P. Murali Arthanari and **Chinnusamy, C.** 2020. Mitigation of Pendimethalin Residues as Influenced by the Organic Sources and Bioagents in Sandy Clay Loam Soil Grown with Greengram. *Int.J.Curr.Microbiol.App.Sci.* 9(12): 1604-1612.
4. Senthilkumar D, Murali Arthanari P, **Chinnusamy C**, Bharathi, C. and Yalabela Lavanya, 2019. Stale seed bed techniques as successful weed management practice, *Journal of Pharmacognosy and Phyto-chemistry*, SP2 : 120-123.

B. Conference/Seminar Articles

5. **C. Chinnusamy**, P. Murali Arthanari and C. Bharathi. 2020. Advanced Weed Management Options for Enhancing Agriculture Production. *Compendium of One Week*

Training on “Advances in Weed Management under Changing Agrarian Landscape” August 6-12, 2020. Organized by Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir, Srinagar (J&K):pp; 67-82.(**Training Manual**)

6. **C. Chinnusamy**, P. Murali Arthanari² and C. Bharathi.2020. Lead Paper on “Invasive weeds: An eco-biological challenge for weed management under changing climate”. Proc. ISWS Biennial Conference on "Weed Management for Enhancing Farmers' Income and Food Security", ICAR - Central Coastal Agricultural Research Institute, Goa (India) 5-7 February, 2020. Page.No.13.
 7. **C. Chinnusamy**, P. Murali Arthanari and C. Bharathi.2020.Herbicide tolerant crops: An advanced weed management option for crop production in india agriculture. Proc. ISWS Biennial Conference on "Weed Management for Enhancing Farmers' Income and Food Security", ICAR - Central Coastal Agricultural Research Institute, Goa (India) 5-7 February, 2020. Page.No.258.
 8. K. Sivagamy, **C. Chinnusamy** and P. Parasuraman.2020. Weed management in herbicide resistant weeds in stacked corn hybrids for (TC1507 x NK603) enhancing crop productivity. Proc. ISWS Biennial Conference on "Weed Management for Enhancing Farmers' Income and Food Security", ICAR - Central Coastal Agricultural Research Institute, Goa (India) 5-7 February, 2020. Page.No.256.
 9. C. Bharathi, **C. Chinnusamy** and P. Murali Arthanari Mitigation of pendimethalin residues in sandy clay loam soil grown with greengram.2020. Proc. ISWS Biennial Conference on "Weed Management for Enhancing Farmers' Income and Food Security", ICAR - Central Coastal Agricultural Research Institute, Goa (India) 5-7 February, 2020. Page.No.262.
 10. Sourabh Munnoli. D. Rajakumar, **C. Chinnusamy** and N. Thavaprakaash.2020. Non-chemical weed management in aerobic rice. Proc. ISWS Biennial Conference on "Weed Management for Enhancing Farmers' Income and Food Security", ICAR - Central Coastal Agricultural Research Institute, Goa (India) 5-7 February, 2020. Page.No.93.
- C. **Book Chapter**
11. Bharathi, C., P. Janaki, P. Murali Arthanari and **C. Chinnusamy**. 2020. Herbicide residue and its management, Kalai Ariviyal. Edited **Tamil Book**. Pp: 51-55