**FACULTY PROFILE**

Name : Dr. V. SUNDARAM

Designation : Professor and Head (Horticulture)

Email ID : [sundaramsvn@yahoo.co.in](mailto:sundaramsvn@yahoo.co.in), [hortssvn@pajancoa.ac.in](mailto:hortssvn@pajancoa.ac.in)

Mobile : 9486767090

Area of specialization : Horticulture (Vegetable Science)

Years of Experience : 28 years (as on 21.01.2021)

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| --- | --- | --- |
|  | With ISBN | Without ISBN |
| Books | **01**  (ISBN. 978 – 93 – 272 – 6328 – 2) | **11** |
| Book Chapters | **02**  (ISBN-978-93-85503-35-1) | **05** |

|  |  |  |
| --- | --- | --- |
| Research Articles  (International) | Research Articles  (National) | Research Notes |
| 25 | 06 | 03 |

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| --- | --- | --- | --- |
| Conference/ Seminar / Symposium Papers | Poster Papers | Manuals (Teaching/Training/ Ecourses) | Popular Articles/Pamphlet/Leaflets |
| 26 | 09 | 48 | 78 |

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| --- | --- | --- | --- |
| Students Guided | UG | PG | Ph.D. |
|  | 03 | 06 | - |

**Awards** :

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| **S.No.** | **Name of Awards** | **Awarding Agency** | **Period** | | **Level:**  **International / National** |
| **From** | **To** |
| 01 | Chancellor Thiru. K.K. Shah’s prize for the best B.Sc. (Hort.) student of the University | TNAU Coimbatore | 1986 | 1990 | University |
| 02 | Dean Dr. C.R. Muthukrishnan medal for the highest mark for the B.Sc. (Hort.) student in all Horticultural Subjects | TNAU Coimbatore | 1986 | 1990 | University |
| 03 | South Indian Horticultural Association Medal for the best B.Sc. (Hort.) student of the University | TNAU Coimbatore | 1986 | 1990 | University |
| 04 | W.P.A.R. Rajaram medal for the best B.Sc. (Hort.) student of the University | TNAU Coimbatore | 1986 | 1990 | University |
| 05 | Thiru. W.P.A.R. Nagarajan of Pattiveeranpatti medal for the B.Sc. (Hort.) student for the highest marks in plantation crops | TNAU Coimbatore | 1986 | 1990 | University |
| 06 | Thiru. T. Gopalan Nair Memorial Award for the B.Sc. (Hort.) student for the highest mark in fruit crops | TNAU Coimbatore | 1986 | 1990 | University |
| 07 | Premier irrigation gold medal for the B.Sc. (Hort.) student for the highest marks in vegetable crops | TNAU Coimbatore | 1986 | 1990 | University |
| 08 | Horticultural Research Station Silver Jubilee Endowment prize for the B.Sc. (Hort.) student for the highest marks in crop production | TNAU Coimbatore | 1986 | 1990 | University |
| 09 | ASPEE Junior Research Fellowship in Horticulture from  during 1990 – 1992 | ASPEE Agricultural  Research and Development Foundation, Mumbai | 1990 | 1992 | National |
| 10 | Best poster presentation award in the National Seminar on Convergence of Technologies for Organic Horticulture held at TNAU, Coimbatore | South Indian horticulture Association, TNAU, Coimbatore | 2006 |  | National |

***Adhoc* Projects** :

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| --- | --- | --- | --- | --- | --- |
| **S.N.** | **Title of Research Project** | **Funding Agency** | **Period** | **PI/Co-PI/ Joint PI** | **Amount** |
| 01 | Hi-Tech horticulture through precision farming | RKVY, State Department of Agriculture, Government of Puducherry | 2008 to 2016 | CO PI | Rs. 1.28 crores |
| 02 | Establishment of Shade net Nursery for Production of hybrid vegetable seedlings | DSTE, Puducherry | 2008 - 2009 | PI | Rs. 70,000 |
| 03 | CAT Programme on Hi-Tech cultivation of hybrid vegetables | NABARD, Chennai | 2011 - 2012 | PI | Rs. 90,990 |
| 04 | Efficacy of Bifenthrin 8 SC insecticide on bhendi | FMC India Private Limited, bangalore | 2012 - 2013 | CO PI | Rs.2,40,900 |
| 05 | Studies on Optimising Storage Conditions for vegetables in Zero Energy Cool Chamber under Coastal Conditions | DSTE, Puducherry | 2013 - 2014 | PI | Rs. 50,000 |
| 06 | Training Farmers on Production, Post Harvest Management and Processing of major tropical fruits | NHM, Department of Agriculture, Government of Puducherry | 2016 - 2017 | PI | Rs. 2,10,000 |

**List of Top Five Best Papers with NAAS Ratings**

1. Vinothmanti, R. **V. Sundaram** and E. Venkadeswaran. 2020. Studies on the mean performance of F2 segregants of bhendi [*Abelmoschus esculentus* (L.) Moench].2020. *Int. J. Curr. Microbiol. App. Sci*., **9** (6): 1 – 5. NAAS Rating **5.38** - ISSN 2319 – 7692.
2. Janarthanan, R. and **Sundaram, V**. 2020. Genetic analysis in F3 generation of bhendi [*Abelmoschus esculentus* (L.) Moench]. *Int. J. Curr. Microbiol.*2020*. App. Sci*., **9** (10): 2817 - 2821. NAAS Rating **5.38** - ISSN 2319 – 7692.
3. Janarthanan, R. and **Sundaram, V.** 2020. Studies on correlation coefficient in F2 generation of bhendi [*Abelmoschus esculentus* (L.) Moench]. *Int. J. chem.. Studies*, **8** (3): 2195 – 2197. NAAS Rating **5.31** - ISSN 2349 – 8528.
4. **Sundaram, V**. and V. Kanthaswamy. 2005. Response of okra to foliar feeding of water soluble fertilisers. *Veg. Sci*., **32** (1): 92-93 – NAAS Rating **4.98** - ISSN 0970 – 6585
5. Venkadeswaran, E. and **V. Sundaram**. 2016. Nutrient uptake of hybrid okra [*Abelmoschus esculentus* (L.) Moench] under drip fertigation. *Indian J. Agric. Res.*, **50** (3): 226-231 - NAAS Rating **4.86** - ISSN 0367 - 8245