

FACULTY PROFILE

Name : **Dr. V. SUNDARAM**

Designation : Professor (Horticulture)

Email ID : sundaramsvn@yahoo.co.in, hortsavn@pajancoa.ac.in

Mobile : 9486767090

Area of specialization : Horticulture (Vegetable Science)

Years of Experience : 30 years and 3 months 09 days (as on **30.04.2023**)



	With ISBN	Without ISBN
Books	01 (ISBN. 978 – 93 – 272 – 6328 – 2)	13
Book Chapters	02 (ISBN-978-93-85503-35-1)	05

Research Articles (International)	Research Articles (National)	Research Notes
34	06	03

Conference/ Seminar / Symposium Papers	Poster Papers	Manuals (Teaching/Training/ e-courses)	Popular Articles/Pamphlet/Leaflets
26	11	52	81

Students Guided	UG	PG	Ph.D.
	03	08 + 02*	-

*Pursuing research

Awards

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 handled since inception

S.No.	Name of the Scientist(s) involved	Title of the approved project	Duration (Period)	Name of the Funding Agency	Funds Received (Rs.)
01	Dr. V. Sundaram	Establishment of Shade-net Nursery for Production of Hybrid Vegetable Seedlings	1 year (2008-09)	DSTE, Government of Puducherry	70,000
02	Dr. R. Mohan Dr. E. Suburayalu Dr. V. Sundaram Dr. R. Sankar Dr. Shaik Allauddin Dr. A. Pouchepparadjou Dr. K. Madhiazhagan	Puducherry Precision Farming Project for Karaikal Region	7 Years (2008-15)	Department of Agriculture, Government of Puducherry	1,28,50,000

03	Dr. V. Sundaram	Training on Hi-Tech Cultivation of Hybrid Vegetables	I year (2011-12)	NABARD	91,000
04	Dr. V. Sundaram	Studies on optimising Storage Conditions for Vegetables in ZECC under Coastal conditions	I year (2012-13)	DSTE, Government of Puducherry	50,000
05	Dr. V. Sundaram	Production, Post- Harvest Management and Processing of Major Tropical Fruits	I Year (2016-17)	Mission for Integrated Development of Horticulture (NHM)	2,10,000
06	Dr. V. Sundaram Dr. N. Swaminathan Dr. S. Saravanan	Conducting Skill Test for the Recruitment of Horticultre Assistant for NLC, Neyveli	2021-22	NLC, Neyveli	2,65,500
07	Dr. V. Sundaram Dr. M. Manikandan	High Density Planting in Mango and Guava – An Innovative Approach for Sustainable Fruit Production in Coastal Region	Two Years (2022-24)	MIDH- NHM,	17,45,000
08	Dr. T. Ramanadanae Dr. R. Poonguzhalan Dr. V. Sundaram	Studies on AGRINOS HYT Products on growth and yield of brinjal, bhendi and chillies	1 year (2022-23)	Agrinos India Private Limited, New Delhi	4,00,000
09	Dr. A, Pouchepparadjou Dr. V. Sundaram Dr. S. Muthukumarasamy Dr. R. Poonguzhalan Dr. M. Kandibane Dr. M.S. Marichamy Dr. C. Jeyalakshmi	Star College* Scheme	3 Years (2022-25)	Department of Biotechnology	71,00,000

* Serving as coordinator

List of Papers with NAAS Ratings (Last 5 Years)

Sl. No.	Title	Year of Publication with NAAS Rating
01	Prabhakaran, G.P. and V. Sundaram . 2023. Direct and indirect effects of quantitative traits on yield of bitter gourd (<i>Momordica charantia</i> L.) hybrids. <i>Int. J. Environ. Clim. Change</i> . 13 (6): 472-475.	5.13
02	Prabhakaran, G.P. and V. Sundaram . 2023. Studies on character association in bitter gourd (<i>Momordica charantia</i> L.) hybrids. <i>Prog. Hort. 54</i> (1): <i>Change</i> . 13 (6): 92-94.	4.49
03	Sundaram, V. and E. Venkadeswaran. 2022. Studies on character association in bhendi [<i>Abelmoschus esculentus</i> (L.) Moench]. <i>Biological forum – An Int. J.</i> , 14 (4):548-551.	5.11
04	Prabhakaran, G.P. and V. Sundaram . 2022. Studies on the performance of bitter gourd (<i>Momordica charantia</i> L.) hybrids for growth and yield attributes. <i>Biological forum – An Int. J.</i> , 14 (2):512-516.	5.11
05	Sundaram, V. and E. Venkadeswaran. 2022. Evaluation of bhendi [<i>Abelmoschus esculentus</i> (L.) Moench] hybrids under coastal region of Karaikal. <i>Biological forum – An Int. J.</i> , 14 (1):143-146.	5.11
06	Prabhakaran, G.P., V. Sundaram and V. Krishnan. 2022. Genetic analysis of various growth and yield attributes of bitter gourd (<i>Momordica charantia</i> L.) hybrids. <i>Green farming</i> , 13 (1&2): 319-321.	4.38
07	Sundaram, V. , E. Venkadeswaran and R. Vinothmani. 2021. Studies on the mean performance of F ₄ families of bhendi [<i>Abelmoschus esculentus</i>] for growth and yield. <i>Res. On Crops</i> , 22 (1):129-133.	4.75
08	Sundaram, V. , R. Vinothmai and E. Venkadeswaran. 2020. Genetic analysis in F ₄ generation of bhendi [<i>Abelmoschus esculentus</i>] for growth and yield. <i>Int. J. Curr. Microbiol. App. Sci.</i> , 9 (10):2817-2821.	5.38
09	Janarthanan, R. and V. Sundaram . 2020. Genetic studies in F ₂ generation of bhendi [<i>Abelmoschus esculentus</i> (L.) Moench]. <i>Elec. J. Plant Breeding</i> , 12 (1):259-262.	5.14
10	Janarthanan, R. and Sundaram, V. 2020. Studies on correlation coefficient in F ₂ generation of bhendi [<i>Abelmoschus esculentus</i> (L.) Moench] for growth and yield. <i>Int. J. Chem. Studies.</i> , 9 (10): 2817-2821.	5.31
11	Janarthanan, R. and Sundaram, V. 2020. Studies on the mean performance of F ₂ segregants of bhendi [<i>Abelmoschus esculentus</i> (L.) Moench]. <i>Int. J. Curr. Microbiol. App. Sci.</i> , 9 (10): 2817-2821.	5.38

Responsibilities

- Served as the Head of the Department (Horticulture) from **01.03.2019 to 28.02.2022**
- Serving as Coordinator of DBT sponsored Star College Scheme (since 05.01.2022)
- Recognised as Supervisor to guide Ph.D. scholar in Horticulture by the Pondicherry University (PU/CE/PHD/2022-23/167 dt. 11.01.2023)

Dr. V. SUNDARAM, Professor (Horticulture)

