


2. Dr.P.Sundarambal

	<p>Name: Dr.P.Sundarambal</p> <p>Designation: Principal Scientist</p> <p>Area of Specialization: (Agricultural Extension)</p> <p>Date of Birth: 03-01-1966</p> <p>Email ID: psundarambal@gmail.com</p> <p>ERP ID:</p> <p>Mobile: 9486642578</p>
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Education

Degree	Year of Passing	University/Institution
Ph.D. (Agril. Physics)	1995	TNAU, Coimbatore
M.Sc. (Agril. Physics)	1990	AC &RI, TNAU, Coimbatore
B.Sc. (Agriculture.)	1988	TNAU, Coimbatore

Professional History

Position	Year	Organization
Principal Scientist (Ag. Extn)	23.4.2014 to Till date	ICAR- Indian Institute of Soil & Water Conservation, RC., Udthagamandalam. (ICAR)
Senior Scientist (Ag. Extn)	23.4.2006 - 22.4.2014	CSWCRTI, RC., Udthagamandalam. (ICAR)
Scientist SS (Ag. Extn)	23.4.2001 - 22.4.2006	CSWCRTI, RC., Udthagamandalam. (ICAR)
Scientist (Ag. Extn)	06.10.1999 - 22.04.2001	CSWCRTI, RC., Udthagamandalam. (ICAR)
Scientist (Ag. Extn)	23.4.1997 - 5.10.1999	ICAR Res. Complex for NEH Region, Barapani, (Meghalaya).

Publications (summary)

S. No.	Publication	Number
1	Research Publications	30
	National	30
	International	-
2	Books	06
	Authored	06
	Edited	-
3	Book Chapters	05
4	Lead Papers	-
5	Radio talks	15

6	Technical/Research Reports/ Compilation / Bulletins	10
7	Training Manual	20
8	Extension Folders/leaf lets	15
9	Symposia/Workshop/Seminar Papers	15
10	Popular article	5
11	Professional Trainings attended	10
12	Consultancy project handled	6
13	No. of training organized	-
	Short duration sponsored training	20
	Soil Conservation Regular Training Course: (5 ½ or 4 months duration)	0
	B.Tech students Field Practical training- one to two months	2
14	Seminars/Symposia/Workshops/Summer or Winter School/ Organized	5
15	External projects handled	4

Most important 5 Publications

1. Muralidharan, P., Sahoo D.C., Madhu, M. and **Sundarambal, P.**, (2008). Soil Moisture Availability and Crop Yield as Influenced by Different Land Management Practices in the Journal of the Indian Society of Soil Science. 56 (2):161-166.
2. Sahoo, D.C., Muralidharan P., Madhu M. and **Sundarambal, P.**, (2010). Influence of Land Management Practices on Rainwater Productivity of Major Crops in the Nilgiris. Indian Journal of Agricultural Sciences 80 (10):872 -877.
3. Muralidharan, P., Sahoo D.C., Madhu, M., **Sundarambal, P.** and Murugaiah, M. (2008). Low Cost Bench Terracing and Productive Riser Utilization in the Nilgiris. Indian J. of agric. Sci 78(10):827-829
4. Subhash Chand, Sikka, A.K., Rajkumar, S., **Sundarambal, P.**, Sam, M.J. & Madhu. M. (2001). Capacity Building of informal institutions through Watershed programmes in hilly areas - An experience in Nilgiris. Journal of Rural Development, 20(4), pp.757-768.
5. G.L. Bagdi , S.L. Arya , **P. Sundarambal** , Om Prakash , Bankey Bihari, Ashok Kumar , A.K. Singh , R.B. Meena , S.L. Patil and M.N. Ramesha, 2021. Determinants of Technological Gap in Soil and Water Conservation Technologies Implemented in Watershed Management Programmes in India" Indian Journal of Extension Education

Google Scholar link

<https://scholar.google.com/citations?user=Dirq1hUAAAAJ&hl=en&oi=ao>

Awards/Fellowships/Recognitions

S. No.	Name of the Award/Fellowship /Recognition	Awarding organization	Year of award
1.	Fellowships		
	Senior Research Fellowship	ASPEE Agricultural Research & Development Foundation, Mumbai	1993
	Senior Research Fellowship	CSIR, New Delhi	1994
	Research Associateship	CSIR, New Delhi	1995
2.	Best paper/ Poster award in national and international conferences: Best Paper Award A.K.Sikka, M.Madhu, Subhash Chand, D.V.Singh, V.Selvi, P. Sundarambal, K. Jeevarathanam and M.Murugaiah, (2014). Impact analysis of participatory integrated watershed management programme in semi-arid region of Tamil Nadu. India. Indian Journal of Soil	Indian Association of Soil and Water Conservationists, Dehradun	2014
	The BEST POSTER award for the paper presented on “Role of women in various activities at IWDP-Salaiyur watershed”, presented in the National Seminar on Gender Issues- Women in Agriculture and Management held at TNAU, Coimbatore, Tamil Nadu from Aug. 20-22, 2001.	TNAU, Coimbatore	2001

Research Projects:

Total Project handled as PI and Co-PI: 14

Research Projects as PI (On-going):

S. No	Project Title	Period
	Institute Funded Project-1	
1	Women empowerment through watershed development programmes in different agro-ecological regions of India	2021-2024

Research Projects as PI (Concluded):

S. No	Institute Funded	Period
1	Constraints analysis and methodology for transfer of technologies in watershed programmes	2005-2007
2	Capacity Building Programmes for Watershed Management in India: Assessment and Impact Analysis	2008-2013
3	Post-Adoption Behaviour of Farmers towards Soil and Water Conservation Technologies of Watershed Management	2012-2015

4	Documentation and validation of Soil and Water Conservation ITKs practiced by Tribal Farmers of Tamil Nadu	2015-2019
5	Evaluation of Institutional Arrangement and Impact of Community Based Water Storage Structures in Different Agro-climatic Zones of India.	2008-2014
6	Assessing Farmers Knowledge, Vulnerability and Adapting Capacity of Soil and Water Conservation Technologies under Changing Climatic Scenario	2015-2019

Other important responsibility carried out during different periods

1. OIC library
2. Member Secretary STMIM
3. Member of Official Language Implementation Committee
4. Standing purchase committee member
5. Chairman Women Cell
6. Nodal officer press
7. OIC museum
8. OIC Audio-Visuals
9. Works Committee member
10. Purchase Committee member for Survey of Medicinal Plants and Collection unit (SMPC) Institute, The Nilgiris
11. Sub Editor for HADP News Letter
12. ICC Chairperson

Consultancies

Worked as a team member in five consultancies

1. Evaluation of 10 DPAP watersheds in Coimbatore district.
2. Evaluation of village ponds (Ooranies) rehabilitation in Ramanathapuram district, Tamil Nadu
3. Impact Evaluation study of RVP watersheds in Lower Bavani catchments, Tamil Nadu. sponsored by RVP, Chennai
4. Impact Evaluation study of Soil and Water Conservation Measures in Phase-I sponsored by HADP, The Nilgiris
5. Impact evaluation study of Ayarkunnam watershed in Kottayam district of Kerala under NWDPR
6. Impact of recycled grey water and co compost application on soil crop quality and socio economical status for vegetable production