

Curriculum Vitae of Dr. M. SUNDARAMARI



1. Present Position : Associate Professor in C.D. & Agricultural Extension

1.a. Other Officiating Positions : i) Coordinator,
Centre for Indigenous Knowledge in Agriculture
Gandhigram Rural University

ii) Co-Director,
Centre for Jatropha and Bio-fuels Promotion, GRU

2. Educational Qualifications:

Degree	University	Year of award	OGPA & Marks
Ph.D. in Agriculture	Gandhigram Rural University	2002	Highly Commended
M.Sc., (Agri) Agrl.Extn.	Tamil Nadu Agrl. University	1989	4.00/4.00 (90.00 %)
B.Sc., (Agri)	Tamil Nadu Agrl. University	1987	3.92/4.00 (88.60 %)

3. Special Training Undergone:

Particulars	Conducted by	Period	
		From	To
1. Advanced course on Human Resources Management in Agriculture	National Academy of Agricultural Research Management, Hyderabad	08.11.95	15.11.95
2. Organic Farming for Sustainable Agriculture	College of Agriculture UAS,(Dharwad),Raichur	08.12.97	28.12.97
3. Plant Tissue culture	Madurai Kamaraj University, Madurai	22.01.98	13.02.98
4. New Panchayati Raj System	Gandhigram Rural University	06.01.99	26.01.99

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| 5. Short Course on ‘Video Production for Technology Transfer’ | Video Production Unit
TNAU, Coimbatore. | 20.6.2000 to 29.6.2000 |
| 6. Interdisciplinary Research for Environmental and Social Sciences’ | Gandhigram Rural University | 28.11.01 to 18.12.01 |
| 7. Training of Trainers(TOT)/ in UNDP’ sub programme on Leadership Development for R.D. functionaries | N.I.R.D. Hyderabad. | 14.3.02 to 18.3.02 |
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- 4. Teaching and Research Experience** :19 Years.
- 5. New Courses Evolved/ organized** : Designed and introduced a Course on “Indigenous Agriculture” in PG Diploma In Organic Farming.
- 6. Laboratories/ Department Established** : Associated in establishing Analytical Laboratory and Bio-Diesel Production unit at CJPB, School of Horticulture, F.Ag, GRI
- 7. Involvement in Institute Development** :
- i. Established the “Centre for Indigenous Knowledge in Agriculture (CIKA) and
 - ii. Associated in establishing “Centre for Jatropha & Bio-fuels Promotion” under School of Horticulture in F.Ag. & A.H. at an outlay of Rs. 88.00 Lakhs
 - iii. Involved in Decoration works carried out in connection with GRI Convocation.
 - iv. Involved in developing the Jatropha Farm (5 Acres)
- 8. Research Guidance** :
- a. Ph.D. (Agriculture)** : One Awarded
- i. Validation of Fresh Herbs and a Traditional Herbal Formulation for Wound Healing Management in Livestock (2008)
- : Four (Guiding)
- i. Indigenous Practices on Horticultural crops of Kerala
 - ii. Indigenous Agricultural Practices in Tribal Areas
 - iii. Indigenous Dry Land Practices in Southern Tamil Nadu
 - iv. Farmers’ Participatory Planning in Kerala
- b. P. G. level** : Four (Awarded)

8. Research Projects undertaken:

S.No.	Title of the Project	Funding Agency	Outlay	Year
1.	Major Research Project on “Validatioan and Standardization of Indigenous Dryland Practices ”	UGC, New Delhi	Rs.4,05,900/-	2007- 2009
2.	Centre for Jatropha and Bio-fuels Promotion	UGC, New Delhi	Rs. 88,000,00/-	2006

9. List of Publications:

a. Books:

S.No.	Title of the Book	Publisher	Year
1.	Indigenous Agricultural Practices for Sustainable Farming ISBN:81-7754-176-5; pp.311.	Agrobios (India) Jodhpur	Sep, 2003
2.	Agriculture and Dairying- A Rural Development Perspective ISBN:81-234-1049-2; pp.206	New Century Book House Ltd, Chennai	Aug, 2006
3.	Indigenization of Indian Farming: Problems and Prospects ISBN:81-7735-695-X; pp.233	Pavai Publication, Chennai	Aug, 2008
4.	Traditional Herbs and Herbal Formulation for Wound Healing in Livestock ISBN:81-7735-737-9; pp.193	Pavai Publication, Chennai	Nov, 2008
5.	<i>Jatropha curcas</i> - An Alternative for Fossil Fuel	In Press	
6.	Dimensions of Indigenous Agricultural Practices	In Press	

b. Research Articles:

Authored and/or Co-authored the following research articles.

S.No.	Title of the article	Name of the Journal
1.	Impact of Farmers' participation in TANCOF (In Tamil)	Valarum Velanmai, Vol.16 No.9 Sep'1990
2.	Role performance of Farm Leaders	Tamil Nadu journal of Extension Education Vol.2 No.2 1991

3. Rainfall based cropping systems
- A success story Rural Link, 1993-94
4. Effect of pre-packaging on storage life of
Carrot, Citrus and Chrysanthemum Journal of Extension & Research
GRI, Vol.1, No.1. Jan-Jun. 1998
5. Studies on Refrigerated Storage of
Vegetables Journal of Extension & Research
GRI, Vol. 1, No.2. Jan. 1999.
6. Adoption behaviour of Irrigated
Groundnut seed Growers Journal of Extension Education
TNAU, 10(3), 2471-2474, 1999.
7. Rationality and Adoption of Indigenous
Agricultural Practices on Rice Cultivation Journal of Extension & Research
GRI, 5(1): July, 2002.
8. Biocontrol of cereal beetle *Tribolium*
castaneum (Herbst.) in rice Journal of Extension & Research
GRI, 5(1): July, 2002.
9. Effect of Arbuscular Mycorrhizae and
Azospirillum on Tomato seedlings Journal of Extension & Research
GRI, 5(2): January, 2003.
10. Bio manures and Productivity of
Indian Agriculture Journal of Extension & Research
GRI, Vol.VI, No.1, Mar, 2004.
11. Efficacy of Fenamidone 50SC and its
Ready mix combinations against Downy
Mildew of Grapevine. Pestology, Vol.XXVIII, No.7,
July, 2004, pp:18-20.
12. Methodology to measure the Perceived
Effectiveness of Indigenous Agricultural
Practices Journal of Extension Education,
TNAU, 15(4), Oct-Dec, 2004.
13. Categorization and Analysis of Indigenous
Agricultural Practices in Different
Cropping Systems Journal of Extension & Research
GRI, Vol.VII, No.1&2, Jan, 2005
pp:17-20.
14. Efficacy of Melody 50WG and its Ready
mix combinations against Downy Mildew
Disease and its economics in Grapevine. Pestology, Vol.XXIX, No.12,
Dec, 2005, pp:29-32.
15. Efficacy of Fenamidone 50SC and its Ready
mix combinations against Downy Mildew
Disease and its economics in Grapevine-II. Pestology, Vol.XXIX, No.12,
Dec, 2005, pp:37-39.
16. Clinical evaluation of *Tridax procumbens*
Leaf paste in the treatment of septic
Wound in cattle The Indian Journal of Field
Veterinarians, Vol.3, No. 4
Apr-Jun, 2008, pp:43-45
17. Rationality and Adoption of Indigenous
Agricultural Practices on Hill Banana
Cultivation Journal of Extension & Research
GRU, Vol. XI, No.1, Jul, 2008.

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| 18. | Effect of Bio-inoculants and Graded Levels Of Chemical Fertilizers on Quality Parameters of Tomato | Journal of Extension & Research GRU, Vol. XI, No.1, Jul, 2008. |
| 19. | Studies on the Influence of AM Fungi on Collar Rot Disease of Groundnut | Journal of Extension & Research GRU, Vol. XI, No.1, Jul, 2008. |
| 20. | Rationality and Adoption of Indigenous Agrl. Practices on Coffee Cultivation | Journal of Extension Education, TNAU, 20(1-4), Jan-Dec, 2008. |
| 22. | A Scale to Measure the Attitude of Farmers towards Indigenous Knowledge | Accepted for publication in the J. of Extension Education, TNAU. |
| 21. | Indigenous Grain Storage Structures of South Tamil Nadu, India | Accepted for publication in Indian Journal of Traditional Knowledge. |
| 23. | Efficacy of <i>Centella asiatica</i> leaf paste In the healing of septic wound in cattle | Accepted for publication in Royal Veterinary Journal, Nagpur |
| 24. | Efficacy of an herbal formulation For wound healing | Accepted for publication in Indian Journal of Field Veterinarians |
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c. Chapters/ Papers in Books/ Proceedings:

S.No.	Title of the Chapter/ Paper	Title of the Book/ Proceedings
1.	Extension model for promoting Raisin Industry	Extension Strategies in Rural Industries & Management (Ed.) N.Meenakshisundaram, Dept. of RIM, GRI(DU), 2002, pp:61-70, pp:71-73.
2.	New Extension strategies for Sustainable Development of Rural Industries	
3.	A study on indigenous practices and structures for storage of rice	Proceedings of the International Seminar on “Downsizing Technology for Rural Development at RRL, Bhubaneswar, 07-09, Oct, 2003.
4.	An Analysis of Indigenous Birds’ Scaring Techniques in Grape Vineyards	Proceedings of the International Seminar on “Downsizing Technology for Rural Development at RRL, Bhubaneswar, 07-09, Oct, 2003.
5.	Rationality Analysis of IAPs in Different Cropping systems	↑ Proceedings of the National Seminar on ‘Recent Trends in the Evolution of Appropriate Technologies for Integrated Rural Development’ (Ed.) Dr. R. Udhayakumar, Faculty of Agriculture & A.H., GRI(DU), ↓
6.	Adoption of IAPs for rat control in Different Cropping systems	
7.	Prevalence, Distribution and Usage of Medicinal Plants in Dindigul dt.	
8.	Processing Techniques of Avocado	

- Fruits March, 2005.
9. Analysis of some quality parameters of Milk from different sources of supply
 10. Conservation of Medicinal Plants- Importance and Strategies
 11. Prospects and Marketing Potential of Medicinal Plants
 12. Scouting, Documentation and Classification of Indigenous Knowledge- Theory, concept, Methodology and Paradigm
 13. Characteristic features of Indigenous Agricultural Practices
 14. Time tested traditional intercropping
 15. Traditional Seed Storage Methods and their Influence on Germination and Longevity of Seed
 16. Rationality and Adoption of Indigenous Agricultural Practices on Sorghum (*Sorghum Bicolor*) Cultivation
 17. A Critical Study on the Indigenous Varieties Of Brinjal (*Solanum Melongena*)
- ‘Role of Universities in Promotion of Intellectual Property’ (Ed.) K.Raja mohan rao
Serials Publiactions, New Delhi, 2006
- Sustainable Agricultural Practices (Ed.) Dr. T.T. Ranganathan *et.al.*, ETC Compas Publication, The Netherlands, 2007.
- Indigenization of Indian Farming: Problems and Prospects (Ed.) M. Sundaramari, Pavai Publication, Chennai, 2008.
- Accepted for Publication in the Proceedings of National Conference on Traditional Knowledge Systems, IPRs and their Relevance for Sustainable Devt., NISCAIR, New Delhi, 24.11.08-26.11.08

d. Popular Articles:

Authored and/or Co-authored the following popular articles.

S.No.	Title of the article	Published in
1.	Summer Ploughing- need of the hour	Indian Express dt. 11.4.1992
2.	Castor- a crop for all cropping systems	Indian Express dt. 18.4.1992
3.	Success with Sunflower under rain fed conditions.	Indian Express dt. 15.8.1992
4.	Growing cane in acid soils and drought	The Hindu dt. 23.9.1992
5.	Minor millets- the unexplored cereals	Indian Express dt. 26.9.1992
6.	Grain smut- a threat to Irungu Cholam Cultivation	Indian Express dt. 29.9.1992
7.	Drip Irrigation- A gift to Coconut	Er Ulavan dt. 23.1. 1993
8.	Grow more Kapok	Kisan World, May’ 1993

9.	Sow the seeds by Seed drill (A song in Tamil)	Valarum Velanmai, Aug' 1993
10.	Benefits of Drumstick (In Tamil)	Ariga Ariviyal, Dec' 1997
11.	Respecting boundaries in an inter connected world (Translation article in Tamil)	Nam Vazhi Velanmai, Vol.6, No.3, Oct-Dec'1997
12.	Indigenous Cotton Stripper (In Tamil)	-----do-----
13.	Washing away whiteflies with a rain gun-saga of a sprinkler designer (In Tamil)	Nam Vazhi Velanmai, Vol.6, No.4, Jan-Mar' 1998
14.	Dragonflies in rice fields: Pioneering Pak Oyo (In Tamil)	Nam Vazhi Velanmai, Vol.7, No.4, Jan-Mar' 1999
15.	Indigenous Technologies of West Bengal (Translation Article in Tamil)	-----do-----
16.	Indigenous Technologies of Other States (Translation Article in Tamil)	Nam Vazhi Velanmai, Vol.8, No.4, Jan-Mar' 2000
17.	Reorganization of Visit component of State Agricultural Extension Service At Grass root Level	Accepted for publication in LEISA- INDIA
18.	Indigenous Knowledge- A Lead Light to Sustainable Agriculture	An Anthology of IK Published by FRSD, Madurai, 2003.
19.	Socio-Psychological Climate Among the SHG Members	Technical Guide for the SHG Trainees, F. Ag. & A.H., 2003
20.	Role of VFCs in Joint Forest Management	VFC Members of JFM, TAP, Govt. of Tamil Nadu, 2004.
21.	Indigenous Technologies for Rainfed Farming	Technical Guide for the Trainees IWDP of Cuddalore district, 2005

e. Booklets, Monographs, Manuals authored/compiled (Private circulation only)

S.No.	Title of the Manual	Month & Year
1.	Rural Development programmes of India (In Tamil)	October'1991
2.	A Practical Manual on Audio-Visual Aids (In Tamil)	April'1992
3.	A Hand book on extension methods and Audio-Visual Aids	August'1992
4.	Booklet on "Strategies of Human Resource	

	Management" at NAARM, Hyderabad	November'1995
5.	Monograph on "Agricultural Extension"	July, 2002
6.	Monograph on "Management communication"	July, 2002
7.	Monograph on "Extension Methods& A.V.Aids"	December, 2002
8.	Monograph on "Rural Development"	July'2003
9.	Monograph on "A.H. for Rural Development"	July'2005
10.	Monograph on "Dairy Extension"	December, 2005

f. E-content Documents:

Directed and Produced the E-learning materials in the form of CDs

S. No.	Title of the CD Document	Month & Year
1.	Clean Milk Production	April, 2008
2.	Paneer Production	April, 2008
3.	Indigenous way of Termite control	April, 2009
4.	Selection of Good Dairy Cattle	April, 2009
5.	Gulab Jamun Production	April, 2009

10. Short Term Courses/ Symposium/ Conferences organized:

Particulars	Sponsored by	Period	No. of Days
1. State Level Seminar on 'Indigenization of Indian Farming: Problems and Prospects'	UGC-Unassigned Grant through GRI (DU)	07.03.03-08.03.03	2
2. National Seminar on Recent Trends in Jatropha Production and Processing	UGC-Unassigned Grant through GRI (DU)	09.02.07-10.02.07	2
3. National Seminar on 'Issues and Impacts of Climate Change on Community'	Wash Institute, Kodaikanal & REAL, Dindigul, Supported by Water Aid & Plan India	20.03.09-21.03.09	2
4. Field Experience Training	NAARM, Hyderabad	20.03.09-	21

For ARS Probationers of
85th Foundation Course
For ARS (Local Coordinator) 09.04.09

5. Orientation and Training Programme on Indigenous Farming (Co-Coordinator) ETC Foundation-. COMPAS, The Netherlands Jan'05- Dec'06

11. Short Term Courses/ Symposium/ Conferences attended:

Particulars	Conducted by	Period	No.of Days
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a. International Level:

1. International Seminar on Downsizing Technology Rural Development	RRL (CSIR), Bhubaneswar	07.10.03-09.10.03	3
2. International Conference on 'The Challenges and Strategies for the Sustainability of Safe Drinking Water'	Dept. of Chemistry, GRU, Gandhigram	25.10.06-27.10.06	3
3. International Seminar on 'Global Organic Agri-Business: India Arrives'	International Competence Centre for Organic Agriculture at I.A.R.I. New Delhi	27.11.08-28.11.08	2

b. National Level:

1. XXII Indian Social Science congress	GRI (DU) and Indian Academy of Soc. sciences	13.03.99-18.03.99	6
2. National Seminar on "Peoples Technology, Democratic Social Organisations and Rural Development"	Rural Technology Centre, GRI and Indian Academy of Soc. sciences	15.03.99-18.03.99	4
3. Workshop on 'Environmental Issues'	Dept. of Applied Research, GRI, Gandhigram	27.4.2001-28.4.2001	2
4. National Seminar on 'Market Oriented Agriculture'	Dept. of Agrl. Extension, Annamalai University	07.8.2002-08.8.2002	2
5. National Seminar on 'Status, Trends and Supervision of Research in Rural Development'	Dept. of Applied Research, GRI, Gandhigram	12.4.2002	1

6. National Seminar on 'Recent Trends & Issues in the Evolution of Appropriate Technologies for IRD'	Faculty of Agriculture &A.H. GRI, Gandhigram	04.3.2005-05.3.2005	2
7. National Seminar on 'Folk Knowledge of Water Management'	Centre for Folklore Studies, University of Calicut& CWRDM	26.5.2005-27.5.2005	2
8. National Seminar on Extension Strategies for fostering Knowledge Centric Agricultural Growth	Society of Extension Education TNAU at Pondicherry	02.12.06-03.12.06	2
9. National Seminar on Recent Trends in Jatropha Production and Processing	Faculty of Agriculture &A.H. GRI, Gandhigram	09.2.2007-10.2.2007	2
10. National Seminar on Organic farming and Sustainable Agriculture For Food Security	Faculty of Agriculture &A.H. GRU, Gandhigram	29.2.2008-01.3.2008	2
11. National Seminar on SHGs for Rural Upliftment- Emerging Extension Issues and Strategies	Society of Extension Education at ADAC&RI, Trichy	12.07.08-13.07.08	2
12. Stakeholders' Workshop On NAIP-ICAR	NAIP-ICAR-Component 4 CIPHET, Ludhiana	29.08.08-30.08.08	2
13. National Conference on Traditional Knowledge Systems, IPR and their Relevance for Sus. Devt.	NISCAIR, Pusa Campus, New Delhi	24.11.08-26.11.08	2
14. National Seminar on 'Emerging Trends in Participatory Watershed Management Project'	Faculty of Agriculture &A.H GRU, Gandhigram	05.02.09-06.02.09	2
c. Regional Level:			
1. Regional seminar on "Indicators of Rural Development"	Dept. of R.D and Dept. of Applied Research, GRI, Gandhigram	09.03.95-10.03.95	2
2. Regional seminar on Extension strategies in Rural Industries & Management	Dept. of R.I.M, GRI, Gandhigram	15.10.97	1

3. Regional Seminar cum workshop on "Issues in Soil & Water Conservation for Agrl. Development	Faculty of Agriculture & Animal Husbandry, GRI	13.11.98-14.11.98	2
4. Regional Workshop on Information Technology For Rural Development	Dept. of R.D. & Dept. of Computer Science, GRI.	27.03.02-29.03.02	3
5. Regional Seminar on 'People, Plants & Future'	Centre for Future studies & Dept. of Biology, GRI.	21.02.03-22.02.03	2
6. Workshop on 'Validation of Traditional Practices- Methodology & Approach	Centre for Indian Knowledge Systems, Sirkazhi	04.11.06-05.11.06	2
d. Local Level:			
1. Sub Regional Workshop on "New Panchayati Raj & Prosperity movement"	Dept. of Political science & Devt. Admn. GRI, Gandhigram	26.12.95-28.12.95	3
2. Workshop on "Extension in Cooperation for extn. programme planning"	Dept. of Cooperation, GRI, Gandhigram	13.09.96-14.09.96	2
3. Seminar on 'Agro-forestry Rural systems and Prosperity to the Nation'	PRA (ADP), KVK, GRI & DRDA, Dindigul	6.2.2002-7.2.2002	2

11. a. Papers presented in various Seminars/Workshops/Symposia

Authored/co-authored the following papers presented in various Seminars and Workshops:

Sl. No.	Title of the Paper	Presented at (Seminar/Workshop)
1.	Agricultural Progressiveness- An Indicator of Rural Devt.	Regional seminar on "Indicators of Rural Devt. at GRI, 10.03.95
2.	Role of New Panchayati Raj in Agricultural Development	Sub-regional workshop on " New Panchayati Raj & Prosperity Movement" GRI, 28.12.95
3.	Constraints in Tree culture	"National Seminar on Environment" at Periyar Maniammai College, Vallam, Tanjore, 18-20 Sep'97
4.	New Extension strategies for Sustainable Devt. of Rural Industries	Regional Seminar on "Extn. Strategies in Rural Industries & Managt." GRI, 15.10.97
5.	Extension model for promoting	-----do-----

Raisin Industry

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| 6. Effect of Azospirillum on growth & seed yield of bhendi | : National conference on "Frontiers in Bio-Fertilizers & Bio-Pesticides" |
| 7. Effect of Mycorrhizae and Azospirillum on germination & growth of tomato seedlings | : conducted by Yashwant Rao Chavan : College and Micro biologists' society, Karad, Satara District, |
| 8. Efficacy of plant products as protectants against pulse beetle in greengram | : Maharashtra, 28 & 29 Dec'97 |
| 9. PRA- An effective tool for assessment of training needs of clients | Seminar on "Globalising Indian Agriculture: Policies & Strategies for 21st Century" organised by IEF & TNVASU, Chennai 27-28 Dec.97. |
| 10. Indigenous knowledge for soil and water conservation in select studies - A review | Two day regional seminar on "Issues in soil and water conservation for Agricultural Development" at GRI, Gandhigram, 13-14 Nov'98 |
| 11. Effectiveness of Drip Irrigation- Farmers' perception | -----do----- |
| 12. Correlates and Crucial characteristics for effective farm leadership | XXII Indian Social Science Congress at GRI, Gandhigram, 13-18 Mar'99 |
| 13. Farmers' Technologies for grain and seed storage | National seminar on "Peoples' Technology Democratic Social Organisations & R.D" |
| 14. Performance evaluation of Gobar gas plants in Reddiarchatram block | -----do----- |
| 15. Challenging developments - approaches for endogenous devt. | Workshop on "Environmental issues" GRI, 27-28 April 2001. |
| 16. Policy issues for Sustainable Joint Forest Management-GRI Experience | Workshop on 'JFM & Watershed devt. TN Forest dept. 21-22, Jan, 2002 |
| 17. Indigenous Practices in Agro-Forestry | Seminar on 'Agro-forestry, Rural systems & Prosperity to Nation, GRI, 6-7, Feb. 2002 |
| 18. Adoption of Indigenous Organic Practices for Pest & Disease Mangt. | National Seminar on 'Market Oriented Agriculture' Annamalai Univ. 7-8Feb.2002 |
| 19. Adoption of Indigenous Organic Practices for Soil & Water Mangt. | -----do----- |
| 20. Use of Cumulative Frequency Method | National Seminar on 'Status, Trends and |

in Rural Development research	Supervision of Research in R.D.12.4.2002
21. Ecology and biological interactions of Arbuscular Mycorrhizae	Regional seminar on 'People, Plants and Future', GRI. 21-22 Feb, 2003.
22. Adoption of Indigenous Agricultural Practices on Storage Pest Control	-----do-----
23. Characteristic Features of Indigenous Practices	State Level Seminar on 'Indigenization of Indian farming: Problems Prospects, GRI.
24. Time tested traditional intercropping	-----do-----
25. Indigenous way of Termite control in Coconut Plantation	-----do-----
26. Traditional Seed Storage and Treatment Methods	-----do-----
27. A study on indigenous practices and structures for storage of rice	International Seminar on "Downsizing Technology for Rural Development at RRL, Bhubaneswar, 07-09, Oct, 2003.
28. An Analysis of Indigenous Birds' Scaring Techniques in Grape Vineyards	-----do-----
29. A study on the use of bio-inoculants on growth parameters of tomato	National Seminar on "Rural Bio-technology for Sustainable Development" GRI, 19-20, Feb' 2004.
30. Indigenous Agricultural Practices in Blackgram cultivation	-----do-----
31. Influence of Lunar Rhythms in crop production	-----do-----
32. Conservation of Medicinal Plants- Importance and Strategies	National seminar on 'Role of Universities in Intellectual Property
33. Prospects and Marketing Potential of Medicinal Plants	Education, Research and Public Outreach, GRI, 06-07, Jan,2005.
34. Rationality Analysis of IAPs in Different Cropping systems	↑National Seminar on 'Recent Trends and Issues in the Evolution of Appropriate Technologies fro Integrated Rural Development', GRI, 04-05, Mar, 2005 ↓
35. Adoption of IAPs for rat control in Different Cropping systems	
36. Prevalence, Distribution and Usage of Medicinal Plants in Dindigul dt.	
37. Processing Techniques of Avocado Fruits	
38. Analysis of some quality parameters of Milk from different sources of supply	

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| <p>39. Folk Technologies for Water Purification</p> <p>40. Farmers' Participation in Irrigation Management- PRA Approach- A Case Study</p> | <p>↑ National Seminar on 'Folk Knowledge of Water Management', University of Calicut, CWRDM campus, 26-27, May 2005.</p> <p>↓</p> |
| <p>41. Indigenous Techniques for Water Purification</p> | <p>International Conference on 'The Challenges and Strategies for the Sustainability of Safe Drinking Water' at GRU, 25-27, October 2006.</p> |
| <p>42. Documentation and Assessment of Traditional Practices</p> | <p>Workshop on 'Validation of Traditional Practices- Methodology & Approach, CIKS, Sirkazhi, 4-5, November, 2006.</p> |
| <p>43. An Analysis on the Adoption of Indigenous Agricultural Practices on Manures and Manuring</p> | <p>↑ National Seminar on Extension Strategies for fostering Knowledge Centric Agricultural Growth, Society of Extension Education, TNAU at Pondicherry</p> <p>↓ 2-3, December, 2006.</p> |
| <p>44. A Study on the Adoption of Indigenous Agricultural Practices on Birds' Scaring</p> | <p>2-3, December, 2006.</p> |
| <p>45. Bio-diesel in India- A Scenario</p> <p>46. Jatropha for Clean Development Mechanism (CDM)</p> <p>47. The Jatropha System</p> <p>48. Studies on the Influence of Bio-Inoculants on Jatropha Seedlings</p> <p>49. Jatropha Cake – Can it be an Animal Feed?</p> <p>50. Extension Strategies for the Promotion of Jatropha</p> <p>51. Effect of Bio-Inoculants on <i>Jatropha curcas L.</i> Seedlings</p> | <p>National Seminar on Recent Trends in Jatropha Production and Processing, Faculty of Agriculture & A. H., GRI, Gandhigram. 9-10, February, 2007.</p> |
| <p>52. Weather and Yield of Coconut Hybrids and its Parents</p> | <p>Science Day and Aqua-Terr Annual Conference School of Biological Science, MKU, 10.03.07</p> |
| <p>53. Validation of Indigenous Agricultural Practices- Gandhigram Experiences</p> <p>54. Studies on the Effect of Bio-Inoculants for Sustainable vegetable prodn.</p> <p>55. Effect of Micro-nutrient Fortified Compost on Fruit Crops</p> <p>56. Herbal Based Farming System for Sustainable Farm Income</p> <p>57. Evaluation of wound healing potency of <i>Tridax procumbens</i> Leaf Paste-</p> | <p>National Seminar on Organic Farming and Sustainable Agriculture for Food Security, Faculty of Agriculture & A. H. GRU, Gandhigram. 29.02.08-01.03.08</p> |

- A Clinical Study
58. Ethno-veterinary Practices for Wound Healing in Livestock- A Survey
59. Self Help Groups for Rural Upliftment Role of Academic Institutions National Seminar on SHGs for Rural Upliftment Emerging Issues and Strategies
60. Rationality and Adoption of Indigenous Agricultural Practices on Sorghum (*Sorghum Bicolor*) Cultivation National Conference on Traditional Knowledge Systems, IPRs and their Relevance for Sustainable Devt., NISCAIR, New Delhi, 24.11.08-26.11.08
61. A Critical Study on the Indigenous Varieties Of Brinjal (*Solanum Melongena*)
62. Composting Technique to manage Water Hyacinth in water bodies National Seminar on 'Emerging Trends in Participatory Watershed Management Project' GRI, 05.02.09 to 06.02.09
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12. Radio Talks Delivered:

- i. Delivered a radio talk on "Kodai Uzhavu tharum kodai" (Gift of Summer Ploughing) on All India Radio, Madurai on 17.04.1995.
- ii. Delivered a radio talk on "Thavara Poochi, Noi kolligalum, Avatrin Nanmaigalum" (Bio- pesticides and their benefits) on All India Radio, Madurai on 11.09.2005.
- iii. Delivered a radio talk on "Indigenous Agriculture- An Introduction" on All India Radio, Madurai on 01.07.2009.
- iv. Delivered a radio talk on "Indigenous Agriculture- Summary and Analysis" on All India Radio, Madurai on 30.09.2009.
- v. Participated in a radio discussion on "MarabuVazhi Muraigalum, Uzhavargalin Payanpadum" on All India Radio, Madurai on 08.11.2009.

13. Membership in Scientific Bodies/ Association:

S.No.	Kind of Membership	Name of the Society	From
1.	Life Member	Society of Extension Education TNAU Campus, Coimbatore	20.3.1997
2.	Fellow	Indian Academy of social Sciences, Allahabad.	16.2.1999
3.	Member	SEVA, Madurai	1997
4.	Member	IJTK, NISCAIR, New Delhi	

14. Resource Person:

S.No.	Title of Lecture/ Programme	Place	Date	Role
1.	Role of women in Agriculture	IFFPAW Hall Gandhigram	Dec, 1991	Guest Lecture
2.	Recent techniques in Paddy Cultivation	Boys Town, Genguvarpatty	Mar, 1995	Guest Lecture
3.	BIJA YATRA (Tour for traditional seeds)	F. Ag . GRI	24.2.97- 25.2.97	Moderator
4.	Organic Farming for Sustainable Agriculture	C.S.S.R. Auditorium H.R.Kottai	17.10.97	Guest Lecture
5.	Agricultural Sciences Section of XXII Indian Social Science Congress	GRI (DU)	13.3.99- 18.3.99	Organizing Secretary
6.	Indigenous Knowledge system in Tree culture Micro planning	Personnel of ICEF Project	31.01.02	Guest Lecture
7.	State Level Seminar on “Indigenization of Indian farming: Problems and Prospects	GRI (DU)	07.03.03- 08.03.03	Seminar Director
8.	Indigenous Knowledge for Watershed Development	WDT members, Tuticorin	11.07.03	Guest Lecture
9.	Indigenous Knowledge for Watershed Development	NWDPRA officials Madurai	04.08.03	Guest Lecture
10.	Recent Trends and Issues in Indian Agriculture	RVS College, Dindigul.	31.08.05	Guest Lecture
11.	Role of Agriculture & A.H. in Rural Development	Ref. Course in R.D. GRI (DU)	21.09.05	Resource Person
12.	Concepts and Characteristics of Indigenous Knowledge	Kalasalingam College of Pharmacy, Krishnankovil.	25.03.06	Special Address
13.	Scouting, Documentation And Classification of IK- Concept & Methodology	Orientation Program. on Indigenous Farming	May, 2006	Resource Person
14.	Central and State Sector A.D.& R.D. Programmes	HC&RI, Periyakulam	12.01.07	Guest Lecture
15.	Indigenous Agricultural	Ref. Course in R.D.	28.11.07	Resource Person

	Knowledge for Sustainable Farming	GRI (DU)			
16.	Participatory Rural Appraisal Methods	HC&RI, Periyakulam	10.01.08	Guest Lecture	
17.	National Seminar on Organic farming and Sustainable Agriculture For Food Security	GRI (DU)	29.02.08-01.03.08	Chairman for a Session on ITK	
18.	Inter Collegiate Quiz Contest in Agro-fest 2008	F.Ag. GRI	March, 08	Organizer and Conductor	
19.	Leaders and Leadership	IADF, Thirumangalam	12.04.08	Resource Person	
20.	Indigenous Technical Knowledge- Concepts And Applications	IICPT, Thanjavur 21.08.08	21.08.08	Guest Lecture	
21.	Indigenous Knowledge for Food Industries	Refresher Course in Dairy, F.Ag., GRU	17.11.08	Resource Person	
22.	Inter Collegiate Quiz Contest in Agro-fest 2009	F.Ag. GRI	19.03.09	Organizer and Conductor	
23.	Go Beyond Ordinary to Achieve Extraordinary	Rotary Laharry School, Madurai	18.06.09	Inaugural Address	
24.	Sustainable Farming Practices to mitigate climate change and Global warming	KVK, GRU	19.08.09	Inaugural address	
25.	Resilience of IAPs to mitigate Climate change	KVK, GRU	20.08.09	Resource Person	
26.	Indigenous Agriculture	S.Vadippatti,	21.08.09	Guest Lecture	

15. Reviewer for Journals:

Serving as a Referee/ Reviewer for the following journals:

- Indian Journal of Traditional Knowledge
- Journal of Extension Education

- Journal of Extension & Research

16. Committee Member

1. Member in the Academic Council of GRI (DU) from May, 2004.
2. Member in the Board of Studies in Agriculture from 1991.
3. Member in the Library Committee of Gandhigram Rural University from 21.01.08
4. Member in the University level Anti-Ragging Squad from 1996 onwards.
5. Member in the Editorial Board of the Quarterly Magazine “Num Vazhi Velanmami”
Published by SEVA, Madurai from Oct- Dec’97 to till date.

17. Administrative Experience:

1. Served as the Deputy Warden for the Faculty of Agriculture Hostel, GRI fro about Four years from 15.10.1990 to 16.09.1994.
2. Served as the Deputy Superintendent to assist the Chief Superintendent in conducting the Semester Examinations of GRI fro Four sessions
 - i. From 27.12.1991 to 05.02.1992
 - ii. From 23.04.1998 to 12.05.1998
 - iii. From 20.04.2000 to 08.05.2000
 - iv. From 10.04.2006 to 24.04.2006
3. Served as the **Deputy Chief Examiner** to assist the Chief Examiner for Central Valuation of answer scripts of April 2005 Examinations of our university at Madurai for **one session**
 - i. 21.05.2005 to 22.05.2005

18. Others:

A Series of Radio Talks on “INDIGENOUS AGRICULTURE” by the Centre for Indigenous Knowledge in Agriculture (CIKA), Gandhigram Rural University and broadcast on All India Radio, for 14 weeks on various Indigenous Agricultural topics delivered by the experts of Gandhigram Rural University and of Tamil Nadu Agricultural University on All India Radio, Madurai in its Core Programme “Mannum Maniyum” on every Wednesday from 01.06.09 to 30.09.09. The whole series was coordinated by Dr. M. SUNDARAMARI, Coordinator of CIKA.
