

## CURRICULAM VITAE

**Dr. M. SEETHALAKSHMI**  
**Professor of Dairying**  
**Coordinator in M.Sc Dairy Science Programme**  
**Faculty of Agriculture and Animal Husbandry**  
**Gandhigram Rural Institute**  
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**Tamilnadu, India**  
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1. **Present Position** : Professor of Dairying
2. **Educational Qualifications** : M.Sc (Dairying), Ph.D
3. **Date of Birth** : 04.04.1959
4. **Special training undergone** :

<b>S.No</b>	<b>Particulars</b>	<b>Duration</b>	<b>Days</b>
<b>Refresher courses:</b>			
1	“Refresher course on Biology Extension”, Department of Biology , Gandhigram	31.3.97- 20.4.97	21
2	Refresher course on “Interdisciplinary research” conducted by Department of Applied Research, Gandhigram	11.5.98- 31.5.98	21
3	Refresher course on “Biological Techniques for Rural Development” conducted by Department of Biology, Gandhigram	25.11.98- 15.12.98	21
4	Refresher course on “Applied research in Social and Applied Sciences” conducted by the Department of Applied Research, Gandhigram	5.5.99- 25.5.99	21
<b>Special Trainings :</b>			
5	“Preservation of Semen and Fodder Cultivation” (Indo-Swiss cattle Development Project, Mattupatti, Idukki District)	25.02.87- 1.3.87	5
6	“Trainers Training in Participatory Rural Appraisal” organized by PRA Project, GRI in collaboration with MYRADA, Bangalore at Gandhigram Rural Institute.	22.11.93- 26.11.93	5
7	Training on “Consumer Protection” organized by ‘FEDCOT’ at Kodaikanal.	7.7.94- 9.7.94	3
8	“ Legal Literacy Programmes” focusing on Women and Family issues organized by Dept. of Home Science and NSS., at GRI	24.3.95	1
9	Short course in “Frozen Semen Technology” at NDRI, Karnal	30.08.95- 08.9.95	10

10	“Training cum workshop on project formulation through PRA Methods” organized by PRA unit of GRI at Gandhigram.	27.12.96-31.12.96	5
11	“Training of trainers course on Gender Sensitization for Police officials” Organized by Centre for women studies, Allagappa University Karaikudi and United Nations Children’s fund, Chennai.	19.10.2001-21.10.2001	3
12	“Training of trainers course on Gender Sensitization for Police officials” Organized by Centre for women studies Mother Theresa Womens University, Kodaikannal.	24.10.2001	1
13	“Computer Training in MS Office and Internet”, Conducted by computer centre, Gandhigram.	03.12.2001-18.12.2001	15
14	Two days training on preparation of value addition of dairy products, Organized by Avinashilingam university, TLC – Coimbatore	25.11.2002-26.11.2002	2

**5. Teaching and Research Experience**

:Teaching 27 years,  
Research 15 years

**6. New courses/ Programme Evolved / Organized**

: i) PG Diploma in Dairy Science Programme  
ii) M.Sc Dairy Science Programme  
iii) Certificate course in Value Addition of Milk and Milk Products, Funded by UGC

**7. Laboratories / Department established:**

Established Dairy Science laboratory

**8. Involvement in Institute Development :**

Incharge for creating basic facilities for women in the campus under XI plan merged grand scheme.

**9. Research guidance:**

- a. Ph.D. awarded : One
- b. M.Phil awarded : Four
- d. Ph.D. under guidance : Six
- e. M.Sc guided : Twenty five

## 10. Research projects undertaken

### Minor projects with details

Completed a Minor Research Project titled “**Empowerment of women through Dairying**” 2001 funded by University Grants Commission, New Delhi.

#### Completed students research projects titled

1. Comparative study of whole milk ice-cream with baby corn ice –cream.
2. Production and analysis of soya shrikhand – An indigenous dairy product. 2007 funded by L-RAMP, New Delhi.

## 11. List of publications :

a) Research Articles		
S.No	Title	Year
1.	“Stylo promising forage legume for cultivation” <b>The Kissan World</b> , Vol.19, No.4, April., p.39 (Co-Authored)	1992
2.	“Women in Dairying need for Institutional Intervention “ <b>Journal of Extension and Research</b> , Vol.1 & No.2, July-Dec, , pp.125-137. (Co-Authored)	1998
3.	Decision making behaviour of women in dairy sector – A micro study, <b>Journal of Extension and research</b> . Vol; 111 No 1&2 January, pp.63-69. (Co –Authored)	2001
4.	Social sector in the context of economic reforms – ground realities ” <b>Conference issue Peninsular Economist</b> ” Vol; XIII, No 2., pp.52-57. (CO-Authored.)	2000 – 2001
5.	“Consumption of milk at source” <b>Journal of Extension and research</b> . Vol; IV No1&2 January,pp.89-93 (Authored)	2002
6.	Feeding and Fodder cultivation practices – A study, <b>Journal of Extension and Research</b> Vol. I, No.1, (Authored).	2002
7.	Characteristics of Dairy Effluents and its Suitability for Irrigation “ <b>Indian Journal of Environmental Protection</b> ”. Vol.28.No.4	2008
8.	Knowledge level of women dairy farmers about scientific dairy technology “ <b>Journal of Extension and Research</b> ” Publishers GRI. Vol XII. No. 4	2008

9.	“Production and analysis of low cost acidowhey beverage “ <b>The Indian Journal of Nutrition and Dietetics</b> ,.Vol. 47. No.7	2009
10.	Effect of pH in the Bio ethanol production from cheese whey <b>Journal of Scientific Transactions in Environment and Technovation</b> . Vol. 3,No.2.	2009
11.	Adoption of clean milk production practices by dairy farmers <b>Journal of Extension and research Vol XII (I)</b>	2010
12.	Production and analysis of whey protein biscuits for ovovegetarian community, “ <b>The Indian Journal of Nutrition and Dietetics</b> , Vol. 47. No.7	2010
13.	Declining milk production in kerala – An Enquiry, <b>Journal of Extension and research Vol XII (2)</b>	2010
14.	Bioethanol production from paneer whey with added molasses by using kluveromyces marxiamus MTCC 242, <b>Journal of Scientific Transactions in Environment and Technovation</b> Vol 4(3),	2011

**b) Chapters in book/ proceedings of the seminar**

S.No	Title	Year
1.	Contributed an article titled “Women entrepreneurs in Dairying“ in the book (ed) <b>Women entrepreneurship Issues and strategies</b> , New Delhi, Kaniska Publishers and Distributers, pp.45-49 (Authored)	1999
2.	Contributed an article titled “Economic empowerment of women dairy farmers: A study in Nilakottai block, Dindigul. District” <b>Conference issue Peninsular Economist</b> Vol; XII. NO 2., pp.99-105 (Authored.)	1999-2000
3.	Contributed a chapter on “Animal Husbandry and Dairying” in the <b>Trainers Training Manual</b> prepared for the Tamil Nadu comprehensive wasteland development programme December, pp.128-138 (Authored) (in Tamil)	2001
4.	Contributed an article titled “ <b>Role of dairy cooperatives in empowering female</b>	2002

	<b>labour force”</b> in the book (ed) Empowerment of rural women labour force, New Delhi, Anmol publications private limited, , pp.138- 143. (Authored) ISBN. No.- 81-261-1129-1	
5.	Contributed an article titled “Kaalnadai paramaripu” in the book <b>Agroforestry, rural systems and prosperity to Nation</b> , Publishers GRI, (Authored) (in Tamil)	2002
6.	Contributed an article titled “ <b>Impact of globalizations- opportunities and challenges in dairy sector”</b> in the Ed book – <b>Small and medium enterprises under globalization- challenges and opportunities</b> published by M/S Kalpaz publications, C-30, Sathyawati Nagar, Delhi-110052. ISBN No. 978-81-7835-764-5	2009
7.	Contributed an article titled “Preservation of Indian cattle breeds for sustainable livestock development” in the book <b>Indigenization of Indian farming</b> published by Paavai publications, Chennai- 600 014. ISBN. NO.- 817735695-X	2008
8.	Contributed an article titled “Integrated environmental impact of conventional and organic animal production in the book <b>Tribal, Forest and Future</b> , Centre for Future studies, Gandhigram Rural university, Gandhigram	2007

**c) Book :**

1. **Women in Dairy Management** published by Pavai Publications, Chennai, 2008 ISBN .NO 817735698-4
2. **Food Safety Management in Dairy and Agro Based Industries** Published by Excel publishers, 2010 ISBN No. 93-80043-91-0

**d) Booklets, Monographs, Manuals, authored/compiles (Private circulation only)**

S. No	Title	Month / Year
1	A booklet on “Venmai Puratchiyil Pasuntheevanathin Pangu” in Tamil for Internal circulation, Faculty of Agriculture & Animal Husbandry, GRI	1985
2	“Fodder Tree cultivation and preservation of Green Fodder”, Practical manual for Rural Social forestry workers,	1985

	Faculty of Rural Social Sciences, GRI	
3	A booklet on Management and project formulation for Dairy farming for the participants of the refresher course conducted by the Department of Rural industries and management	2002
4	Manual for Diploma in Agriculture students (private circulation) a. Dairy cattle production b. Animal Production	1993 1994
5	Practical Manual for Diploma in Agriculture students (private circulation) a. Dairy cattle production b. Dairy technology	2001 2002
6	Practical Manual for M.Sc Dairy Science (Self Supporting Programme) students a. Dairy Chemistry b. Milk & Milk Products c. Milk Procurement and quality control d. Market Milk e. Technology of milk and milk products f. Indigenous dairy products	2003 2005 2006 2006 2006 2006

## 12. Papers presented in seminar/ Symposium/ Conference

### International level

S.No	Title of the paper	Presented at	Period From - To	No. of days
1.	“Women rights in the unorganized Sector”	Two days International Conference on Human rights challenges for women in 21 <sup>st</sup> century at Parliament House Annex, New Delhi. Organized by International Institute for Non-Allied Studies	13.12.1999 - 14.12.1999	2
2.	Presented paper titled “Animal Husbandry – Milk Production and Marketing Opportunities”,	In the end project seminars of the Project, “making desert bloom”, community Action planning and development process of Shastri Indo-Canadian	23.02.2001 - 24.02-2001	2

		Institute and Canadian International Development Agency organized by the Dept. of Economics, KVK, GRI Gandhigram, University of Madras, University of Waterloo and University of Guelph. Canada.		
3.	“Characteristics of Dairy Effluents and its suitability for Irrigation”	Three days International Conference on “The Challenges and Strategies for the sustainability of Safe Drinking Water”, organized by Dept. of Chemistry, GRU, Gandhigram.	25.10.2006-27.10.2006	3
4.	Development of Whey based fermented health drink – An attempt to the effective utilization of Dairy Waste	Two days International Conference on “Opportunities and Challenges in Biotechnology and Environmental Sciences” organized by Dept. of Botany, Vellalar College for Women, Erode.	22.02.2007-23.02.2007	2
5.	Organic Milk: As a tool to Protect Environment	Two days International Conference on “Opportunities and Challenges in Biotechnology and Environmental Sciences” organized by Dept. of Botany, Vellalar College for Women, Erode	22.02.2007-23.02.2007	2
6.	Micro flora of raw milk before and after adoption of Clean Milk Production Technique – An analysis	Two days International Conference on “Opportunities and Challenges in Biotechnology and Environmental Sciences” organized by Dept. of Botany, Vellalar College for Women, Erode	22.02.2007-23.02.2007	2
7.	Preparation and	Two days International	28.08.09	2

	Quality Evaluation of Whey Protein Added Papaya Yoghurt from Skim Milk	Conference on Food Technology (INCOFTECH) Tanjaur.	29.08.09	
8.	A study on Production and analysis of Casein Blended Biscuits	Two days International Conference on Food Technology (INCOFTECH) Tanjaur.	28.08.09 29.08.09	2
9.	Ethanol Production from whey with Added Molasses by using Kluyveromyces Marxiams MTCC 242	Two days International Conference on Food Technology (INCOFTECH) Tanjaur.	28.08.09 29.08.09	2
10.	Dairying as a livelihood strategy of rural households in Kerala	Three days International conference on dairying 2010 At Bangladesh Agriculture University, Mymensingh, Bangladesh	03-04-2010 05-04-2010	3
11.	Development of technology for the production of Mushroom based ice cream	Two days International Conference on Food Technology (INCOFTECH) Tanjaur.	30.10.2010- 31.10.2010	2
12.	Evolution and Evaluation of Oats based Gulab Jamun	Two days International Conference on Food Technology (INCOFTECH) Tanjaur.	30.10.2010- 31.10.2010	2
13.	Development and analysis of flavoured milk with red yeast rice as coloring agent	Two days International Conference on Food Technology (INCOFTECH) Tanjaur.	30.10.2010- 31.10.2010	2

### National Level

S. No	Title of the paper	Presented at	Period From - To	No. of days
1.	Dairy industry in India a review	Seminar on Development of Rural Industries in fifty years (1947-1997) sponsored by Khadi & Village Industries commission organized by Department of RIM, GRU	25.03.1998 – 26.03.1998	2
2.	Role of dairy	Seminar on Empowerment		

	cooperatives in empowering female labour force	of female labour force organized by Department of applied research, GRU	28.01.1999	1
3.	Empowerment of female labour force – a case study	XXII Indian Social Science Congress on Democracy, Peoples development and culture – the emerging challenges and initiatives organized by Indian Academy of Social Science / GRU	13.03.1999 – 18.03.1999	6
4.	Impact of forest degradation on gender roles – need for alternative employment.	XXII Indian Social Science Congress on Democracy, Peoples development and culture – the emerging challenges and initiatives organized by Indian Academy of Social Science / GRU	13.03.1999 – 18.03.1999	6
5.	Transfer of technology in dairying	Seminar on Engineering applications for rural development sponsored by UGC organized by Centre for Rural Development, Annamalai University	09.02.2001 – 10.02.2001	2
6.	Empowerment of women in dairying – institutional perspective	Seminar on National Policy for the empowerment of women 2001 organised by Centre for women studies and trainers training centre, Avinasingam Deemed University, Coimbatore	14.12.2001 – 15.12.2001	2
7.	Challenges of Globalisation to Dairy Industries	Seminar on the impact of globalisation on tiny and small scale industrial sector sponsored by UGC organized by RIM, GRU	23.03.2001	1
8.	Performance of dairy cooperatives in Dindigul district – a study	A century of cooperatives in India and its future challenges sponsored by UGC organized by AVVM Sri Puspam College, Poondi	29.03.2002 – 30.03.2002	2
9.	Status and trends of livestock development	Seminar on Status, trends and supervision of		

	research in India	research in rural development sponsored by UGC organized by Dept. of applied research, GRU	12.04.2002	1
10.	Milk – A Microbiological Review	Seminar on Recent Trends in Biological Scenario organized by Vellalar College for Women, Erode	11.02.2004 – 12.02.2004	2
11.	Livestock and the Environment	Seminar on Recent Trends in Biological Scenario	11.02.2004 – 12.02.2004	2
12.	Heritage of Indian Milk Products	Seminar on “Rural Bio Technology for Sustainable Development” sponsored by UGC organized by Dept. of Biology, GRU.	19.02.2004 – 20.02.2004	2
13.	Dairy Development in India – A Review	Seminar on Rural Bio Technology for Sustainable Development sponsored by UGC organized by Dept. of Biology, GRU.	19.02.2004 – 20.02.2004	2
14.	Whey – An Excellent way to reduce environmental pollution	Seminar on Rural Bio Technology for Sustainable Development sponsored by UGC organized by Dept. of Biology, GRU	19.02.2004 – 20.02.2004	2
15.	Quality Analysis of Khoa based sweets	Seminar on “Recent Trends and issues in the Evolution of Appropriate Technologies for Integrated Rural Development” sponsored by UGC, New Delhi, Co-sponsored by NIRD, Hyderabad organized Faculty of Agriculture &A.H, GRU.	04.03.2005-05.03.2005	2
16.	Quality analysis of traditional milk products (Butter)	Seminar on “Recent Trends in the Revitalization of Indigenous practices for better health care of Animals (RETRIPHA)” Annamalai University,	27.03.2006-28.03.2006	2

		Annamalai Nagar		
17.	Studies on the Levels of Organochlorine Pesticide Residue in Milk	Seminar on “Safety Assessment and Consumer Protection with reference to Dairy and Food Industry” organized by Madras Veterinary College, Dept. of Dairy Science, TANUVAS, Chennai	28.11.2007 - 29.11.2007	2
18.	The Production and analysis of Soya Shrikhand	National seminar on “Animal Food Processing” organized by VV.Vanniaperumal College for Women, Dept.of Food Processing, Virudhunagar	07.08.2008 - 08.08.2008	2
19.	Production and Analysis of Babycorn Ice Cream	National seminar on “Animal Food Processing” organized by VV.Vanniaperumal College for Women, Dept.of Food Processing, Virudhunagar	07.08.2008 - 08.08.2008	2
22.	Production and quality Analysis of prickly pear juice added flavoured milk	National seminar on Nutritional challenges conducted by Dept. of Food science past, present and future at Periyar University, Salem.	27.2.09	1
23.	A feasibility study in production and analysis of stevia cream	National seminar on Nutritional challenges conducted by Dept. of Food science past, present and future at Periyar University, Salem.	27.2.09	1
24.	Evaluation and evaluation of oat meal based yogurt.	National seminar on Nutritional challenges conducted by Dept. of Food science past, present and future at Periyar University, Salem.	27.2.09	1
25.	Dairy sector common property resources - Review.	National seminar on Emerging trends in participatory water shed	5.2.09-6.2.09	2

		management project organized by Faculty of Agriculture and Animal Husbandry, GRU.		
26.	Ethanol production from paneer whey using kluverove myces marxianus mtcc 242.	National conference on challenges in Bio-Organized by Dept. of Bio- Technology VMKV Engineering Colleges Vinayaha Missans University, Salem.	28.3.09	1
27.	Preparation of Wheat Based Flavoured Milk And Its Quality Analysis	National Seminar on Food Safety Management in Dairy and Agro based food products	22-23.01.2010	2
28.	Development and Analysis of Ragi Based Low Calorie And Less Fat Shrikhand	National Seminar on Food Safety Management in Dairy and Agro based food products	22-23.01.2010	2
29.	Effect Of Various Starches As Binding Materials On Quality Of Rasagolla From Buffalo Milk	National Seminar on Food Safety Management in Dairy and Agro based food products	22-23.01.2010	2
30.	A Study On Production And Analysis Of Aloe Vera Ice Cream	National Seminar on Food Safety Management in Dairy and Agro based food products	22-23.01.2010	2
31.	Production of bio ethanol from paneer whey with molasses by using kluverove myces marxianus mtcc 242 A Novel method	National Seminar on Food Safety Management in Dairy and Agro based food products	22-23.01.2010	2
32.	Production and analysis of dahi fortified with amla	National workshop on dairy cooperatives in dairy cooperatives in contemporary setting : Issues and strategies	18-19.03.2010	2
33.	Comparative analysis of fermented and non	National workshop on dairy cooperatives in dairy	18-19.03.2010	2

	fermented whey drink	cooperatives in contemporary setting : Issues and strategies		
34.	A comparative study on preparation of goat milk and cow milk channa	National workshop on dairy cooperatives in dairy cooperatives in contemporary setting : Issues and strategies	18-19.03.2010	2
35.	Bio ethanol production from paneer whey by using kluverove myces marxianus mtcc 242	National seminar on vermitechology, use of biofertilizers and solid waste recycling for sustainable rural development, Dept. of Biology	23-24.03.2010	2
36	Puthina Ice cream	11 <sup>th</sup> Tamil Science Congress , Gandhigram rural Institute, Gandhigram	26.06.2010-27.06.2010	2
37	Development of Technology for the Production of Low Fat and Fibre, Vitamin C Rich Dahi	11 <sup>th</sup> Tamil Science, Gandhigram rural Institute, Gandhigram	26.06.2010-27.06.2010	2

**Regional level:**

S. No	Title of the paper	Presented at	Period From - To	No. of days
1.	Women entrepreneurship in dairy enterprise	Seminar on Rural Entrepreneurship development sponsored by UGC organized by Dept. of RIM, GRU	15.10.1998	1
2.	A plan for revival of milk society – tentacles of PRA	State level seminar on rural industrialization in India, Problems and Prospects sponsored by UGC and KVIC, Mumbai organized by RIM, GRU	22.04.1999 – 23.04.1999	2

3.	Economic empowerment of women dairy farmers – a study in Nilikottai block Dindigul district	Twentieth Annual conference of the association of the economists of Tamil Nadu, Pondicherry sponsored by Madurai Kamaraj University	01.04.2000 – 02.04.2000	2
4.	Abstract of the Ph.D thesis	Annual workshop for Ph.D scholars and guides sponsored by ICSSR New Delhi, MIDS organized by Dept. of RIM	25.01.2000 – 28.01.2000	4
5.	Emerging challenges in dairy industry	Seminar on Problems and management of rural industries in the new millennium sponsored by ICSSR, New Delhi organized by Dept. of RIM.	11.12.2000 – 12.12.2000	2
6.	Private creameries at Dindigul district - a study	State level seminar on Khadi and Village industries in the new millennium sponsored by UGC organized by Dept. of RIM, GRU	01.11.2001	1
7.	Management of dairy cattle	Seminar on Agro forestry, rural system and prosperity to the Nation organized by FAg PRA (ADP), KVK, GRU & DRDA, Dindigul	06.02.2002 – 07.02.2002	2
8.	Empowerment of women through dairy cooperatives	State level seminar on strategies on sustainable development of cooperatives in Tamil Nadu organized by Dept. of Cooperation, GRU	08.03.2002 – 09.03.2002	2
9.	Forage Production – Future Challenges in India	Regional Seminar on People, Plants and Future sponsored by UGC organized by Dept. of Centre for Future Studies, GRU, Gandhigram	21.12.2003 – 22.02.2003	2

10.	Neem in Animal Health	State Level seminar on Indigenization of Indian Farming organized by Faculty of Agriculture and Animal Husbandry, GRU, Gandhigram.	07.03.2003 – 08.03.2003	2
11.	Preservation of Indigenous cattle breeds for sustainable livestock development	State Level seminar on Indigenization of Indian Farming organized by Faculty of Agriculture and Animal Husbandry, GRU, Gandhigram.	07.03.2003 – 08.03.2003	2
12.	Dairy Cooperatives – SWOT Analysis	State Level seminar on Strategies for Sustainable Development of Cooperatives in Tamilnadu, organized by Dept. of Cooperation, GRU, Gandhigram.	11.03.2003 – 12.03.2003	2
13.	Biogas potential in India –Opportunities and Challenges	State Level workshop on Renewable Energy for sustainable development, organized by Rural Energy Centre, GRU, Gandhigram.	15.03.2003 – 16.03.2003	2
14.	Integrated Environmental impact of Conventional and Organic Animal Production	State Level seminar on Tribals, Forests & Futures, organized by Centre for Futures Studies, GRU, Gandhigram	11.12.2006	1
15.	“Schemes for Empowerment of Women in Livestock farming	Regional Seminar on “Schemes for Women – Coverage and its Impact on Target Groups” organized by Dept. of Home Science, GRU, Gandhigram	21.02.2007 - 22.02.2007	2
16.	Schemes for Empowerment of Women in Dairying	Regional Seminar on “Schemes for Women – Coverage and its Impact on Target Groups” organized by Dept. of Home Science, GRU, Gandhigram	21.02.2007 - 22.02.2007	2

## Local level

S. No	Title of the paper	Presented at	Period From - To	No. of days
1.	Dairying – problems and prospects	Weekly business economic seminar organized by Dept. of Economics, GRU	18.03.1998	1
2.	Dairying - an income generating activity for rural women	Home Seminar on Science for quality life organized by Dept. of Biology, GRU	27.04.1998	1

## 13. Short term courses/ Symposium/ Conference Organized

1. Organized 2 batches of training programme on **“Eco Development to forest officials** for 7 days from May’94 to Aug’95.
2. Organized training programme on JFM/PRA & Micro planning to NGO’s for 3 days from 11.2.97 to 13.2.97 at GRI.
3. Organized training programme on PRA for ICEF personnel sponsored by MSSRF for five days from 28.01.2002-02.02.2002 at GRI
4. Organised one day training programme to the milk vendors of ASSEFA on quality milk production on 26.4.2000 at GRI
5. Organised training program on Milk product preparation to the members of self help group from M.S.Swaminathan Research Foundation, Chidambaram on 22.09.2001.
6. Organised training programme for ICEF personnel sponsored by MSSRF for five days from 20.01.2002.
7. Organised Two days symposium on **“Advanced Dairy Technologies for Women Dairy Farmers”**, funded by **University Grants Commission**, New Delhi from 3.11.2008 – 23.11.2008.

8. Short term course on **“Clean Milk Production and Low Cost Technology in Milk Products Preparation”** funded by **Ministry of Food Processing Industries, New Delhi**. – 6 batches from April 05 to July 05
9. Organized refresher course on **“Recent Trends in Quality Assurance and Management in Food & Dairy Industries”** funded by **University Grants Commission, New Delhi**. From 3.11.2008 – 23.11.2008
10. Organised **National level Seminar on Food Safety Management in Dairy and Agro Based Food Products** sponsored by UGC and Co sponsored by MOFPI and NRDC, New Delhi from 22.1.2010- 23.10.2010

#### **14. Membership in Scientific Bodies/Association/Membership in Societies**

S.No.	Kind of Membership	Name of the Society	From
1.	Fellow	Indian Academy of Social Sciences Congress, Allahabad	16.02.99
2.	Full	Indian Dairy Association.	2004.
3.	Full Member	Association of Food Scientist Technologist, India.	2007.

#### **15. Resource person (inaugural address/ Guest lecture/ Chairman)**

1. Served as a Resource person for the UGC Sponsored refresher courses conducted by the department of Rural Industries and Management, GRI, 12.12.2001 & 13.12.2001.
2. Served as a Resource person for the UGC Sponsored refresher courses conducted by the Department and Center for women’s studies, Mother Theresa women’s University, Kodaikkanal, 4.3.2002.
3. Served as a resource person in the workshop on “business opportunities for SHGs” held on 23.11.2000 and 24.11.2000 organized by the Centre for Entrepreneurship Development .

4. Served as a resource person for 5 batches of the training programme on “Non Renewable energy sources” for women members conducted by Rural Energy Centre, GRI.
5. Served as a resource person for more than 10 batches of SHGs, on the training programmes on self employment opportunities conducted by Faculty of Agriculture and A.H, GRI, Gandhigram.
6. Served as a resource person in a training programme to “Role of members of cooperatives on the growth and development of the Dairy cooperatives” Held on 22.09.2003 organized by Cooperative Training College, Dindigul
7. Served as a resource person in a National Conference to “Recent Trends in Biological Scenario” held on 11.02.2004 organized by Vellalar College For Women, Erode.
8. Served as resource person in refresher course in watershed management – An approach for rural sustainability from 3.12.2004 – 23.12.2004
9. Served as rapporteur in a Seminar on “Safety Assessment and Consumer Protection with reference to Dairy and Food Industry” held on 28<sup>th</sup> and 29<sup>th</sup> November 2007 organised by Dept. of Dairy Science, Madras Veterinary College, TANUVAS, Chennai.
10. Served as a resource person in a National level seminar on” Animal Food Processing “ held on 7<sup>th</sup> & 8<sup>th</sup> August 2008, Organised by Dept. of Food Processing, V.V.V. College, Viruthunagar
11. Served as a resource person in a State level Seminar on “Sustainable Energy Resources and Renowned Food Concepts” held on 25.2.2008, organized by Dept. of Dairy Science and I.C.A.R Centre, Sri Parasakthi College for Women.
12. Served as a resource person in the refresher course organized by the department of Rural industries and Management GRI
13. Served as a resource person in the chemistry association of St. Mary’s college, Tuticorin on 7<sup>th</sup> February 2010
14. Served as a co chairman in the Inter National conference held at Bangladesh Agricultural university, Mymensing, Bangladesh during, 03-05, April 2010

15. Served as a resource person in the international conference held at IICPT, Tanjore, INCOFTECH, during 30.10.2010-31.10.2010
16. Served as resource person in the International conference on food and Nutraceuticals for Health: Technology and Delivery at Periyar University, Salem.
17. Served as Resource person in UGC Sponsored Refresher course on "Rural industries and management" at Gandhigram Rural Institute- Deemed University held on 10.11.2010 to 1.12.2010.
18. Served as a chairperson in UGC Sponsored "Two days National seminar on Emerging Trends in Plant Protection" at Faculty of Agriculture and Animal Husbandry on 24.03.2011.
19. Served as a chairperson in National seminar on "Biodiversity: richness, uses, threats and conservation (2011) held at the Department of Biology, Gandhigram Rural Institute-Deemed University.
20. Served as Moderator in the presentation of young scientists report, Young scientists 2010-2011, Symposium on water and life on 30.04.2011, Organised by Kumari Arivial Peravai, Mullanchery.
21. Delivered inaugural address during the inauguration of Diploma in dairy farm management programme in the community college, ASSEFA, Natham on 22.09.2011  
Served as a resource person in the popular lecture series, delivers at Fatima college on 5.10

#### **16. Reviewer for Journals:**

- i) Journal of food science and technology
- ii) Scientific Transaction in Environment and Technovation, Mannargudi.
- iii) The Indian Journal of Nutrition and Dietetics, Avinashilingam University for Women, Coimbatore.
- iv) The Journal of Extension and Research. GRU, Gandhigram.
- v) Indian Journal of Traditional Knowledge.
- vi) International Food Research Journal

### **17. Committee Member :**

1. Member, Senate, GRI, Gandhigram
2. Member, Academic Council, GRI, Gandhigram.
3. Member, Board of Studies - M.Sc. Zoology, in the Dept. of Biology.,GRI, Gandhigram.
4. Member, Doctoral Committee, Ph.D Programme to Sri.P.Selvamani in the Department of Political Science, GRI.
5. Member, Board of Studies for Dept of Dairy science, Sri Parasakthi college for women, Manonmanium sundaranar university.
6. Member, Board of studies in Agriculture, GRI, Gandhigram (1984-till date).
7. Member in scrutinizing committee of Gold Medal for Outstanding performance in culture and Arts, GRI.
8. Member, canteen monitoring committee, GRI
9. Member, Discipline committee, GRI

### **10. Administrative Experience :**

1. Coordinator in M.Sc Dairy Science Self Supporting Programme
2. Co-ordinator for Career Oriented programme on Value Addition of Milk and Milk Products.
3. Co-ordinator for creating basic facilities for women under UGC merged grant
4. In charge of Dairy unit of GRI
5. Deputy Superintendent in Examination on April 2006
6. Chief Examiner in central valuation on April 2008
7. Chief Superintendent in Examination on April 2009
8. Deputy Chief examiner for valuation, GRI, Nov.2010.
9. Served as Programme officer – NSS
10. Served as Programme Co ordinador – Santi Sena
11. Served as residential warden in GRI Ladies Hostel

## 16. Others:

### Radio Talks Delivered:

1. Venmai Puratchiyil Pasumtheevanathin Pangu
2. Madduvalarpil Mahalirin Pangu
3. Koodaikala Kaalnadai Paramarippu
4. Palilirundhu Ezithil Thayarikkum Athiga Sathhulla Unavu Porutkal
5. Palin Upa porutgal
6. Thevana Thattai Vettum Karuvikal
7. Suyauthavi kulukalkana tholikal
8. Pazhilirundhu Paravum Noigazhum, Thaduppumuraigazhum.
9. Palvala Mempattil Parampariya Ukthigal
10. Labamigu pal pannai amaikkum murai
11. Velanmaiku enaithozhil kaalnadai valarppu.

Updated – September 2011