

RESUME

Name : Dr.(Mrs.)M.Suriyavathana,M.Sc.,M.Phil.,Ph.D

Husband name : Mr. V. Vedanarayanan,M.Sc., B.L

Date of birth : 09.10.1966

Nationality : Indian

Religion : Hindu

Sex : Female

Marital status : Married

Permanent address: 4, Thomas Street,
Coimbatore – 641 001

Contact phone no. : 9894329286

E-mail : suriyaveda@yahoo.co.in

position : Assistant Professor , Dept. of Biochemistry,
Periyar University, Salem – 636 011.
Tamil Nadu, India.



EDUCATIONAL QUALIFICATION

Name of Examination	Name of University	Year of passing	Percentage of Marks	Specialization
B.Sc	Bharathiar University	1988	69	Biochemistry
M.Sc	Bharathiar University	1991	72	Biochemistry
M.Phil	Avinashilingam Deemed University	1992	Highly commended	Plant Biochemistry
Ph.D	Bharathiar University	2007	Highly commended	Plant Therapeutics

RESEARCH EXPERIENCE

M.Sc Project (1991) : Study on synthetic pyrethroid levels in cabbage collected from Ooty, Coonoor and Kothagiri.

M.Phil Project (1992) : A study of biocrude from *Euphorbia* species.

Ph.D Project (2007) : Phytochemical studies and anti-inflammatory effect of *Glycyrrhiza glabra*

RESEARCH GUIDANCE : Guided M.Sc –70, Ph.D- 3(Completed)

Ph.D - 8 (Under Guidance) Guided M.Phil - 29

TEACHING EXPERIENCE : 21 years

PARTICIPATION OF CAREER UPDATING COURSE

1. Participated in 33rd Orientation programme of Academic Staff College, held at Bharathiar University, Coimbatore from 13.12.97 – 09.01.98.
2. UGC sponsored refresher course for college/University teachers in Biochemistry held at Avinashilingam Deemed University, Coimbatore, from 27.11.99 to 24.12.99.

PROJECTS AWARDED

TNSCST – Minor Project	Title of the Project
2000-2001	Mass multiplication of <i>Glycyrrhiza glabra</i> by tissue culture method” by Tamil Nadu State Council for Science and Technology
2008-2009	Mass multiplication of <i>Toddalia aculeata</i> using various growth regulators
2008 Rajiv Gandhi National Fellowship	Non alcoholic fatty liver disease
2010-2013 UGC–Major Project (9.3 Lakhs)	Bioefficacy of Nutraceuticals the future safe medicine
2010 DST- INSPIRE (12 Lakhs)	Optimization of Callus Induction, Phytochemical Characterization & Anti-inflammatory effect of

	Toddalia aculeate from kolli hills, Tamilnadu
2009-2010 TNSCST (Tamilnadu State Council for Science & Technology) - 1 – Minor Project	Biocrude from petro plants
2009-2010 DST (Department of Science & Technology) – Minor Project	Synthesis of nanocrystals of manganese oxides in <i>entada pursaetha</i> , <i>Toddalia aculeate</i> and <i>glycyrrhiza glabra</i> .
2010-2011 TNSCST (Tamilnadu State Council for Science & Technology) - 1 – Minor Project	Anisomeles malabarica -RO system
2011 Rajiv Gandhi National Fellowship	Reclamation and Restoration of Bone fracture using Phyto Potential -Acanthaceae

PUBLICATIONS

BOOKS

S.No	Title of the Book	Author	Publisher	Year
1.	Biochemical Characterization in Cassava Varieties	Dr.M.Suriyavathana	Lap Academic Publisher	2010
2.	Nutraceuticals – The Future Safe Medicine	Dr.M.Suriyavathana	Lap Academic Publisher	2011

JOURNALS

1. **M.Suriyavathana**
“Biochemical characterization of rice genotypes oryza-salt tolerance.” J. Enviro. tox. (2004).
2. **M.Suriyavathana**, N.Settu & S.Krishnakumari.
“Optimization of callus induction in Glycyrrhizha glabra using growth regulators.” J. Ecobiol 17(6) 597-599, 2000.
3. **M.Suriyavathana**, T.Anitha & K.Thiyagarajan.
“Effect of salt stress on Ascorbic acid and DNA content in the Seedling of Rice (oryza sativa)” J.Ecotoxicol. Environ. Monit. 15(1),37-40, 2005.
4. **M.Suriyavathana**, K.Nandhini.

“The level of Lipid Profiles in Nonalcoholic Fatty Liver Disease (NAFLD).” SAJOSPS: 97-98, 2007.

5. **M.Suriyavathana**, M.Margaret Usha Rani.
“Optimization of Callus Induction in *Ocimum Gratissium*.” J. Ecobiol. 23(4) 397-399; 2008.
6. **M.Suriyavathana**, A. Rajarajeswari & J. Bharathi.
“A Study on the Growth Patteren and Biochemical Characterization of *Vigna Mungo* and *Arachis Hypogea* on Household Waste Water. Poll Res 28(1): 95-97, 2009.
7. **M.Suriyavathana**, R. Deepa.
“Germination Pattern of Tapioca (*Manihot Esculenta*) Genotypes [CO (TP) 4, CO2] by Salt (Nacl) Stress Induction. The ICFAI University Journal of Genetics & Evolution, National Vol. II, No.2:44-52, May 2009.
8. **M.Suriyavathana**, S.Suresh, J.Aranganathan, & B.Naveenbabu.
“Comparative Evaluation of Antioxidant Properties of Cassava Varieties (CO5 and H226).” Indian Journal of Biomedicine 2009: 29(4): 383-385.
9. **M.Suriyavathana**, T.Pakutharivu.
“Invitro Antioxidant Activity of *Entada Pursaetha*, *Toddalia Aculeate*, and *Ziziphus Mauritiana*.” Pharmacognosy Journal,2009 1(4), 246-250.
10. **M.Suriyavathana**, V.Usha & M.Shanthanayaki.
“Studies on Phytochemical and Antioxidant activity of selected medicinal plants from kolli hills.” Journal of Pharmacy Research. 3 (2) 260-262, 2010.
11. **M.Suriyavathana**, K.Nandhini.
“Invitro Antioxidant Profile of Liv-Pro-08 Oral Ayurvedic Formulation” Journal of Pharmacy Research (3) 4, 2010.
12. **M.Suriyavathana**, P.Premkumar & J.Priya.
“Evaluation of antioxidant potential of *Andrographis echiodes* and *Boerhavia diffusa*.” International Journal of Current Research (3), 59-62, 2010.
13. **M.Suriyavathana**, A.Raja Rajeswari.
“Biochemical and Phytochemical profile of *Chromolaena odorata*.” Life Sciences and Bioinformatics. Vol.2, 153-156, April 2010.

14. **M.Suriyavathana**, V.Sivanarayan.
“Preliminary studies on Phytochemicals and Antimicrobial activity of *Delonix elata* and *Prosopis cineraria*.” *International Journal of Current Research* (8), 66-69, 2010.
15. **M.Suriyavathana**, M. Thiyagarajan.
“Phytochemical and Antimicrobial Screening of *Manihot Esculanta* Crantz Varieties Mulluvadi I, CO3 Root Bark”. *International Journal of Biotechnology and Biochemistry*, Volume 6 Number 6 (2010) pp. 859–864.
16. **M.Suriyavathana**, M, Kumar.
In vitro shoot development in *blepharis repnes*, *International Journal of Applied Biology and Pharmaceutical Technology*, Volume: I: Issue-3: Nov-Dec -2010, pp. 1098-1100.
17. **M.Suriyavathana**, T.Rajan.
Anti-inflammatory activity of *Pseudarthria viscida* (L) WIGHT & ARN root extract in rats. *Journal of Pharmacy Research* 2011,4(4),1134-1135.
18. **M.Suriyavathana**, S.Suresh.
Carbohydrate Characterization of the Cassava Varieties (CO5 & H226). *J.Dairying, Food & H.S.*, 30 (1): 53-57, 2011.
19. **M.Suriyavathana**, Indupriya
Screening of Antioxidant Potential in *Dioscorea Bulbifera*. *International Journal of Pharmacy & Life Sciences*. 2(4), 661-664, 2011.
20. **M.Suriyavathana**, Aranganathan.J and S.K. Hayath Basha (2011) Antimicrobial, Biochemical and Phytochemical Screening of *Manihot esculanta* varieties of CO3, CO5 Root Bark. *International Journal of Biotechnology and Biochemistry*. Volume 7 Number 2 (2011) pp. 193–198.
21. **M.Suriyavathana**, P.Subha.
Proximate analysis on biochemical study of *phyllanthus acidus*, *phyllanthus emblica* and citrus lemon. *International Journal of Pharmacy & Life Sciences*.2(6): June, 2011.
22. **M.Suriyavathana***,K.Nandhini
Ayurvedic formulatin of LivPro -08 reduces NAFLD in rat fed with high fat diet. *Journal of accupunture and Meditarian Science* 2011; 4(4): 236-241.
23. **M.Suriyavathana***, Pakuthativu. T
Evaluation of acute and sub acute toxicity of *Entada pursaetha*, *Toddalia aculeate*, *Ziziphus mauriliana*. *World journal of Life Sciences and Medical research* 2011; 1: 43-47.

24. **M.Suriyavathana***, G.Pameswari & Penislus Shiyan.
Biochemical and antimicrobial study of *Boerhavia erecta* and *Chromolaena odorata* (L.)King and Robinson, International Journal of Pharmaceutical Sciences and Research (2012);Vol.3(2):465-468.
25. **M.Suriyavathana**, M.Jeevitha
Invitro antioxidant profile of *Justicia Tranquebariensis*. Journal of Pharmacy Research; Nov 2011, Vol 4 Issue 11, p4259
26. **M.Suriyavathana**, M.Suganya
Antioxidant profile of *Agaricus bisporus* and *calocybe indica*. International journal of Pharmacy and Life Sciences, Vol.3,Issue 6: June: 2012, 1780-1783.
27. **Suriyavathana.M**, Aranganathan.J
Antimicrobial, Biochemical and phytochemical screening of *Manihot esculanta* varieties of CO5, H226 Root (Bark). Journal of Pharmacy Research 2012. Vol 5 Issue 7, p3630.
28. **M.Suriyavathana***, T.Rajan
Chemical investigation of *pseudarthria viscida* root by GC-MS analysis.
Pharmacognosy communications. Volume 2 / Issue 3 / Jul – Sep 2012. Pg no. 26 – 29.
29. Usha Venkatachalam, **Suriyavathana Muthukrishnan***
Free radical scavenging activity of ethanolic extract of *Desmodium gangeticum*.
Journal of Acute medicine, 2(2012). 36-42.
30. Nandhini Krishnan, **Suriyavathana Muthukrishnan***
Effect of *Nigella sativa* seed extract on carbon tetrachloride induced hepatotoxicity in rats. Journal of Acute Medicine, 2(2012) 107-113.
31. Praveena A and **Suriyavathana M**
Preliminary studies on phytochemicals and antimicrobial activity of methanolic extract of *Toddalia asiatica. L Var Floribunda*. Asian Journal of Pharmaceutical and Clinical Research, Vol 5, Suppl 4, 2012, Page no. 221- 214.
32. Suresh Subramanian and **Suriyavathana Vedanarayanan**
Invitro antioxidant potential of ethanolic extract of *Anisomeles malabarica*.
International research journal of Pharmacy, 2012, 3 (5), Page no.394-398.
33. **M.Suriyavathana**, T.Rajan

In silico exploration of anti inflammatory activity of *Pseudarthria viscida*.
International journal of research in pharmaceutical science, Volume 3(4), (2012)
pp. 517–520.

34. Parameswari G and **Suriyavathana M**
Invitro antioxidant activity of *Chromolaena odorata* (L.) King & Robinson.
International research journal of Pharmacy, 2012, 3 (11), Page no.187-192.
35. **M.Suriyavathana**, V.Sivanarayan
Comparative Analysis of phytochemical screening and antioxidant activity of
some medicinal plants. International Journal of Pharmaceutical sciences Review
and Research, 18(2), Jan – Feb 2013; n^o 13 , Page no.72-76.
36. **M.Suriyavathana**, V.Sivanarayan
Anti – inflammatory activity of methanolic leaf extract of *Delonix elata* in
Collagen induced mice. International research journal of Pharmacy, 2013, 4(X),
Page no.1 -2.
37. Praveena.A, **Suriyavathana.M**
Phytochemical studies on the stem of *Toddalia asiatica*.L.Var. Floribunda.
Mintage journal of Pharmaceutical and medicinal science, Vol 2, Issue 1, Jan –
Mar 2013.
38. Rajan. T, **Suriyavathana.M**
Characterization of Phenolic compounds in *Pseudarthria viscida* root extract by
HPLC and FT – IR analysis. Asian Journal of Pharmaceutical and Clinical
Research, Vol 6, Suppl 2, 2013, Page no. 271- 273.
39. Keerthana G.M & **Suriyavathana.M**
Influence of auxins on in vitro callus development in *Toddalia aculeata*.
International Journal of Analytical, Pharmaceutical and Biomedical Sciences.
Volume 2, Issue 3, July – sep – 2013.

JOURNAL ACCEPTED

1. Keerthana G.M & **Suriyavathana.M**
Effect of cytokines, gibberillic acid on in vitro callus development in *Toddalia
aculeata*. International Journal of Pharmaceutical Inventions.

JOURNAL COMMUNICATED - 4

Proceedings of National and International Symposiums/ Conferences :

1. Isolation of bio active compounds from *Toddalia aculeate* using HPLC method. International conference on Biological Inorganic Chemistry (ICBIC – 2013). February 20-22, 2013. Department of Chemistry, Periyar University, Salem – 11.
2. Phytochemical characterization of *Chromolaena odorata* and *Boerhavia erecta* by GC-MS and HPTLC. International conference on Biological Inorganic Chemistry (ICBIC – 2013). February 20-22, 2013. Department of Chemistry, Periyar University, Salem – 11.
3. Phytochemical characterization of *Toddalia asiatica*.L stem. National conference on Implications and Intervention of Phytomedicine in Disease management. 18 & 19th February 2013. Department of Biochemistry, Periyar University, Salem – 11.
4. In vivo antioxidant activity of *Desmodium gangeticum* in paracetamol induced liver damage. SFRR SATCON and International symposium on Free radical damage and Herbal antioxidants in health and disease. 4 & 5th February 2013. Avinashilingam Institute for Home science and Higher education for women.
5. Effect of *Chromolaena odorata* (Co) and *Boerhavia erecta* (Be) on lead acetate induced hepatotoxicity in rats. SFRR SATCON and International symposium on Free radical damage and Herbal antioxidants in health and disease. 4 & 5th February 2013. Avinashilingam Institute for Home science and Higher education for women.
6. Studies on the toxicity of methanol extract of the leaves of *Justicia tranquebariensis* in rats. SFRR SATCON and International symposium on Free radical damage and Herbal antioxidants in health and disease. 4 & 5th February 2013. Avinashilingam Institute for Home science and Higher education for women.
7. Antioxidant effect of *Pseudarthria viscida* root extract in FCA induced arthritis in rats. SFRR SATCON and International symposium on Free radical damage and Herbal antioxidants in health and disease. 4 & 5th February 2013. Avinashilingam Institute for Home science and Higher education for women.
8. Biosynthesis of Silver nanoparticles using *Boerhavia erecta* leaves. National Conference on Food processing and Technology for Health Progression (NCFPTH - 2013). 9-10 January 2013. Department of Food science and Nutrition, Periyar University, Salem – 11.

9. Phytochemical screening of *Blepharis maderaspatensis*. National Conference on Food processing and Technology for Health Progression (NCFPTH - 2013). 9-10 January 2013. Department of Food science and Nutrition, Periyar University, Salem – 11.
10. Evaluation of antioxidant activities of ethanolic extracts of *Chromolaena odorata* King & Robinson and *Boerhavia erecta*. National Conference on Food processing and Technology for Health Progression (NCFPTH - 2013). 9-10 January 2013. Department of Food science and Nutrition, Periyar University, Salem – 11.
11. Hepatoprotective activity of *Desmodium gangeticum* in paracetamol induced liver damage in rats. National Conference on Food processing and Technology for Health Progression (NCFPTH - 2013). 9-10 January 2013. Department of Food science and Nutrition, Periyar University, Salem – 11.
12. Structural Characterization and Phytochemical profile of *Dioscorea bulbifera* (2012), Food Technological Interventions For Health & Nutrition Security, Periyar University, Salem-11.
13. In vitro antioxidant profile of *Clausena dentata* (2012) International Conference on “Free Radicals, Antioxidants and Nutraceuticals in Health, Disease & Radiation Biology & Satellite Meeting of the Society for Free Radical Research-India” (SFRR-India), Kalyani, West Bengal.
14. In vitro Antioxidant Activity of Ethanolic extract in leaves of *Anisomeles malabarica* (2011) FOSET, Calcutta.
15. Antisteatotic effect of Liv Pro 08 on high fat diet induced NAFLD rats (2011) 12th International Congress of Ethnopharmacology, Jadavpur University, Calcutta.
16. Free radical scavenging activity of *Desmodium gangeticum* (2011) 12th International Congress of Ethnopharmacology, Jadavpur University, Calcutta
17. *Dioscorea bulbifera* as “Functional Food” (2011) International Conference on Food and Nutraceuticals for Nutrition and Health: Technology and delivery, held at Periyar University, Salem-11.

18. A preliminary study on the screening of phytochemical and antioxidant profile of *Chromolaena odorata* (2011) International Symposium on Functional Foods and Health, Periyar University, Salem-11.
19. Phytochemical analysis and antioxidant vitamin status of Hippo-08- an oral ayurvedic formulation (2011) International Symposium on Functional Foods and Health, Periyar University, Salem-11.
20. Antioxidant Potential of *Andrographis echinoides* (2011) International Conference on Food and Nutraceuticals for Nutrition and Health: Technology and delivery, held at Periyar University, Salem-11.
21. Antioxidant Efficacy of *Justicia tranquebariensis* (2011) International Symposium on Functional Foods and Health, Periyar University, Salem-11.
22. A Comparative Study on the biochemical characterization and phytochemical screening of *Phyllanthus acidus*, *Phyllanthus emblica* & *Citrus lemon* (2011) International Conference on Food and Nutraceuticals for Nutrition and Health: Technology and delivery, held at Periyar University, Salem - 11.
23. Comparative study on the carbohydrate characterization and antioxidant status of Tongo Rice (Nagaland) & Palakkadan Matta (Kerala) (2011) International Conference on Food and Nutraceuticals for Nutrition and Health: Technology and delivery, held at Periyar University, Salem- 11.
24. Biochemical (minerals) analysis of Banana Varieties from Kanjamalai (2011) International Conference on Food and Nutraceuticals for Nutrition and Health: Technology and delivery, held at Periyar University, Salem-11.
25. Antioxidant activity and protein profile of mushroom varieties- *Agaricus bisporus* & *Calocybe Indica*. (2011) International Conference on Food and Nutraceuticals for Nutrition and Health: Technology and delivery, held at Periyar University, Salem-11.
26. The effect of Gibberellic acid, Potassium Nitrate and Thiourea on the Germinating pattern of Green Gram (*Vigna Radiata*), (2011) International Conference on Food and Nutraceuticals for Nutrition and Health: Technology and delivery, held at Periyar University, Salem-11.
27. Antimicrobial activity and phytochemical potential of selected medicinal plants from the southern herbal emborium-kolli hills. (2010) Held at 2nd international seminar on Medicinal Plants & Herbal Products, Sri Venkateswara University, Tirupati.

28. Phytochemical Screening, Antimicrobial studies and Mass Multiplication of *Toddolia aculeata* from Kolli Hills (2010). Proceeding of 4th World Ayurveda Congress & Arogya Expo held at Bangalore.
29. An Oral Ayurvedic Formulation of Liv-Pro-08 inhibits development of Hepatic Steatosis in rats fed a high-fat diet: Acute Study (2010). Proceeding of 4th World Ayurveda Congress & Arogya Expo held at Bangalore.
30. Antioxidant profiles of Liv-Pro-08 oral ayurvedic formulation [*Nigella sativa*, *Entada pursaetha*, *Ficus glomerata* (NEF)] International Conference on Biotechnology, Food and Bioengineering-Emerging Trends and Future Prospects (2010) held at Thanjavur.
31. Comparative evaluation of antioxidant Properties of Cassava Varieties (CO5 and H226). International Conference on Biotechnology, Food and Bioengineering-Emerging Trends and Future Prospects (2010) held at Thanjavur.
32. "Characterization of phytochemical in *Desmodium gangeticum*". International Conference on Computational Biotechnology and Nanotechnology (2010). held at Vivekanandha College, Tiruchengode.
33. Power For future (Microbial fuel cell- *Acetobacter aceti* species). International Conference on Computational Biotechnology and Nanotechnology (2010). held at Vivekanandha College, Tiruchengode.
34. Screening for Antimicrobial activity and phytochemical analysis on *Entada Pursaetha*. (2009). Proceedings of National Conference on Future of Food Biotechnology in India held at Durgapur (NIT).
35. Phytochemical and Biochemical Characterization of wild Exotic fruits (*Prunus Domestica*, *Prunus Armeniaca*, *Zizihus Matcliana* and *Zizhus Jujuba*). (2009). Proceedings of National Conference on Future of Food Biotechnology in India held at Durgapur (NIT).
36. Germination Pattern of Tapioca (*Manihot Esculenta*) Genotypes [CO (TP) 4, CO2] by Salt (Nacl) Stress Induction. National Symposium on "Global Perspectives in Biological Sciences (GPBS-08)" held at Periyar University, Salem-11.
37. A Study on the Growth Patteren and Biochemical Characterization of Vigna Mungo and Arachis Hypogea on Household Waste Water. Poll Res 28 (1): 95-97,. National Symposium on "Global Perspectives in Biological Sciences (GPBS-08)" held at Periyar University Salem-11

38. PMF induced biochemical changes in Green gram (*Phaseolus aureus*) (2007). National Conference on Nutraceuticals and the Future of Medical Science held at Coimbatore.
39. Prevalence of Nonalcoholic fatty liver disease (NAFLD) (2007), National Seminar on Emerging Trends in Biochemistry Health and Diseases (NSHD-2007), held at Periyar University, Salem-11.
40. Cuisine Delight-Celery (*Apium Graveolens Dulce*), (2007), National Seminar on Emerging Trends in Biochemistry Health and Diseases (NSHD-2007), held at Periyar University, Salem-11.
41. Ethanomedicinal Efficacy of *Ocicum gratissimum* (2007), National Seminar on Emerging Trends in Biochemistry Health and Diseases (NSHD-2007), held at Periyar University, Salem-11.
42. CMF and CAF induced therapy for intra ductal carcinoma in premenopausal stage, (2007), National Seminar on Emerging Trends in Biochemistry Health and Diseases (NSHD-2007), held at Periyar University, Salem-11.
43. PMF induced morphological changes in green gram (*phaseolus aureus*), (2007), National Seminar on Emerging Trends in Biochemistry Health and Diseases (NSHD-2007), held at Periyar University, Salem-11.
44. Isolation, Purification and Characterization of secondary metabolites from *Glycyrrhiza glabra* (2004). Biotechnology Update For Teachers/Researchers held at Coimbatore.

MAJOR PROJECTS

S.NO	POST	NAME OF THE SCHOLAR	FELLOWSHIP
1	SCHOLAR	Ms. K.NANDHINI	RAJIV GANDHI NATIONALFELLOWSHIP 2008
2	PROJECT FELLOW	Mr.J.ARANGANATHAN	UGC-PROJECT,DELHI 2010
3	SCHOLAR	Ms. G.M.KEERTHANA	DST-INSPIRE,DELHI 2010
4	URF	Mr. S.SURESH	PERIYAR UNIVERSITY 2010
5	URF	Ms. V.USHA	PERIYAR UNIVERSITY 2010
6	SCHOLAR	Ms.S.INDUPRIYA	RAJIV GANDHI NATIONALFELLOWSHIP 2011
MINOR PROJECTS			
6	PROJECT FELLOW	Ms. L.S.N.UMA DEVI	TNSCST 2001-2002
7	PROJECT FELLOW	Ms. G.M.KEERTHANA, & Ms B.SUGUNA	TNSCST 2009-2010
8	PROJECT FELLOW	Mr. V.PARTHIBAN	DBT-TNSCST 2010
9	PROJECT FELLOW	Mr. A.AYYANDURAI	TNSCST 2010
10	PROJECT FELLOW	Mr. C.MUNIAPPAN	TNSCST 2011

ACADEMIC ACHIEVEMENTS

- **Periyar University commission** member (Biochemistry).
- **BOS- Chairman** (P.U) affiliated (BOS – CBCS - Chairman) colleges.
- External Examiner – PG – Practical (Bharathiar, Periyar University).
- **Question paper setter** for Avinashilingam University, P.S.G college of Arts & Science, Kongunadu Arts & Science College, Karpagam University, Bharathiar University, Madurai Kamaraj University, Annamalai University, Vinayaka Mission Medical University, KSR College of arts & Science & Vellalar College of Arts and Science.
- **Bharathiar University, Periyar University** – Central Valuation.
- **External Examiner for M.Phil & Ph.D Dissertation** – Bharathiar University, Karpagam University, Avinashilingam University, Annamalai University, Periyar University and affiliated colleges of Periyar University.
- **External Examiner for Ph.D Viva Voice** – Bharathiar University, Karpagam University.
- **Internal Examiner for Ph.D Project** - Bharathiar University.
- **Member in Doctoral committee.**
- **Additional Superintendent** in Periyar University Distance Education (PRIDE).
- **Panel (Subject expert) Member** – Staff Selection at Vysya College, 2010 Salem.
- **Inspection Committee Member** – Periyar University affiliated colleges
- **Reviewer for Reputed Journals**

PARTICIPATION IN CONFERENCE / SEMINAR / SYMPOSIUM

S.No	Conference		Seminar	Symposium	Workshop
	National	International			
Conference Participated					
	20	5	10	4	3
Papers Presented In Conferences					
	4	15	3	2	-
Plenary lecture					
	5	-	-	-	-

CONFERENCE ORGANIZED

S.No	Conference		Seminar	Symposium	Workshop
	National	International			
	2	-	3	3	1

PLENARY LECTURERS

1. 8th National Level Biological Congress “**Biotechnology: Glimpses of Future Prospects**” January 2009 – Muthayammal Educational Trust, Rasipuram.
2. **Latest updates and Future Prospects in Biological science** – Govt Arts and Science College, Namakkal.
3. “**Gene Therapy**” December 2009 in **Dept of Biotechnology** – Shri Sakthikailash Women’s College, Salem.
4. **Current Status and Future Scenario of Biological Sciences-** Jan 2010, Vivekanandha college of arts and science for women, Tiruchengode.
5. **Career Prospects and Future Scenario in Biological Science-** Aug 2010, Sree Narayana Guru College.

MEMBERSHIP IN PROFESSIONAL SOCITIES

1. Society of Biological Chemists (LM)
2. Society of Biotechnology (LM)