



CURRICULUM VITAE

Name : **Dr. R.VENKATARAMAN**

Designation : Associate professor of Chemistry

College : Post Graduate & Research Department of chemistry
Sri Paramakalyani College (NAAC accredited B+)
Alwarkurichi – 627 412,
Tamil Nadu, INDIA.

Age & Date of Birth : 49Yrs, 31.05.1962

Address for communication : Dr. R.Venkataraman, Ph.D.,
25/1, Second Street,
Keelapavoor - 627 806.
Phone: 250565 (0 4633) cell: 9442064421
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Details of ACADEMIC Qualifications

Degree	Subject	Year of Passing	Grade / Class	University
B.Sc.	Chemistry	April 1982	I (76%)	M.K. University, Madurai.
M.Sc.	Chemistry	April 1984	I (70%)	M.K. University, Madurai.
Ph.D.	Organic Chemistry (Natural Products Chemistry)	30 th Nov. 2000	Highly commended	M.S. University, Tirunelveli.

Details of Teaching experience PG 26 Years. UG 26 Years

Administrative experience: 10 YEARS

Research experience 21 years

Date of APPOINTMENT: 27- 02-1986

Subjects handled: P.G. Inorganic chemistry

Details of RESEARCH ACTIVITIES

Field of specialisation : Organic Chemistry (***Natural Products Chemistry***)

Title of Ph.D Thesis : **“STUDIES ON MEDICINAL PLANTS OF WESTERN GHATS**

GUIDED BY PROF. S.GOPALKRISHNAN, HEAD,
DEPT. OF PHARMACEUTICAL CHEMISTRY,
MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI

AREAS OF INTEREST : PHYTOCHEMISTRY, PHARMACOGNOSY, BIOINORGANIC

CHEMISTRY, TRADITIONAL MEDICINE, TRACE ELEMENTAL
ANALYSIS

Research Guidance

Ph. D Recognized as a Research Guide to guide Ph.D. Scholars in Chemistry by Manonmaniam Sundaranar University, Tirunelveli, 2000 onwards

Awarded = 4 (August 2012)

- | | |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.Dr. M.F.Valan Reg.No.2271 | “ Pharmacognostical, Phytochemical and Pharmacological Analysis of a few Medicinal Plants in Tirunelveli Hills in Tamil Nadu”. |
| 2.Dr. V. Meenakshi, Reg.No.3145 | “Impact of <i>Mentha Arvensis</i> (L) and <i>Lactobacillus</i> sp. on growth, development and Health status of the pyrochemical exposed selected fresh water fish“ |
| 3.Dr. V.Veeraputhiran Reg.No. 3555 | “Potential Interactions and Characteristics of Herbal Antidotes for Fluoride Toxicity” |
| 4.Dr.R.Rishikesan, Reg.No.2853 | “Studies on phytopharmaceuticals |

As a guide Registered = 8

Submitted = 3

As a co-guide Registered = 2

Submitted = 3

M. Phil Awarded = 20

RESEARCH PROJECTS MAJOR/MINOR

Nature : *Minor Research Project*

Title : “Studies on a few medicinal plants traditionally used for jaundice”

Funding Agency : UGC, New Delhi

Period : 18.08.97 to 17.08.99 (Two Years)

PI/CoPI : Principal investigator

Amount : Rs.39000/=

Nature : ***Minor Research Project***

Title : “Pharmacognostical and Phytochemical Studies on south Indian medicinal plants of export values

Funding Agency : UGC, New Delhi

Period : 24/09/2009 to 20/09/ 2011(Two Years)

PI/Co-PI : Co- investigator

Amount : Rs.185000/=

Nature	:	Major Research Project
Title	:	“Potential Interactions and Characteristics of Herbal Antidotes for Fluoride Toxicity”
Funding Agency	:	DST, New Delhi
Period	:	16. 09. 2008 to 15.09.2011
PI/Co- PI	:	Co-PI
Amount	:	Rs 7, 26,000/-

Fellowship Availed

Nature	:	<i>Young Scientist Fellowship</i>
Availed at	:	Regional Research Laboratory (CSIR) Thiruvananthapuram, Kerala
Sponsored by	:	Tamil Nadu State Council for Science & Technology, Chennai.
Period	:	Six Months (01. 04.96 to 30.09.96)

Publications (National / International)

1. **R Venkataraman** & S Gopalakrishnan, Pharmacognostic studies on *Borreria articularis* will.
J.Swamy. Bot.ci 13:47-50 (1996)
2. **R Venkataraman** & S Gopalakrishnan ,Comparative Pharmacognostic studies on the Roots of genuine and commercial samples of *Trianthema decandra* Linn. Extended Abstracts, **TST congress** 95, Health 10-8 (1995)
3. **R Venkataraman** , S Gopalakrishnan & R Palaniappan, Antimicrobial activities in traditional medicinal plants used for Jaundice – A study report (in Tamil), **Arivial Tamilia Kovai**, Siddha Medicine p 221 (1998)
4. **R Venkataraman** & S Gopalakrishnan, Determination of trace metal composition in two medicinal plants traditionally used for jaundice, Book of extended Abstracts, **PPST Foundation** P 32 (1998).
5. **R Venkataraman** & S Gopalakrishnan, Comparative Pharmacognostic studies on the Roots of Two *Trianthema* species Traditionally used for jaundice proceedings of **ICP 2000**, P 113 (2000).
6. **R Venkataraman** & S Gopalakrishnan ,Isolation and characterisation of a new stereoisomeric furofuran type of lignan from *Ecbolium Linneanum* Kurz., **Asian Journal of Chemistry**, 14:1, 277 – 282 (2002).
7. **R Venkataraman** & S Gopalakrishnan , A lignan from *Ecbolium linneanum* kurz., **Phytochemistry**, 61(8) 963 – 967, (2002) **impact factor 3.351**
8. **R Venkataraman** & S Gopalakrishnan ,Standardisation of *Flaveria australasica* Hook. – An Effective Antihepatotoxic Drug Used by Tribals **Convergence**, 4(1-4), 42-47 (2002).
9. **R Venkataraman** & S Gopalakrishnan ,Trace element profile in some medicinal plants traditionally used for Jaundice,**J. Curr. Sci.** 2(2) 305 – 308 (2002).
10. **R Venkataraman** & R Palaniappan ,Phytochemical and microbiological studies on some weeds of medicinal importance **Int.J.Chem.Sci.** 2 (1) 113-115 (2004)
11. P. Mosae Selvakumar ,B Selvakumar,m Thangaraj pandian,S meenakshi sundaram,K Senthilvel Rajan,I Ravi Kumar& **R Venkataraman**, Comparative Pharmacognostic studies of genuine and commercial samples of *Piper nigrum* and its Adulterants, **Int.J.Chem.Sci.** 4 (1) 171-176 (2006)

12. **R Venkataraman** K Thangavel, S Nisha mariam Beevi,& G P Mahalakshmi,,Pharmacognostic and Phytochemical studies on three Indian medicinal herbs **Natl J. Life sci.** 3(3), 281-288 (2006)
13. **R Venkataraman**,Best practices for enhanced quality higher education in rural area,
NAAC & IQAC Seminar Proceedings p.53 (2007)
14. S Ramakrishnan & **R Venkataraman**,Impact of herbal additives in lactose content of the milk samples,
Rasayan Journal of Chemistry, 1(2), 2008
15. S Pandarasivan , **R Venkataraman** & L LouisJesudoss, Medicinal plants used by kannikars in the traditional healing arts of South India, **Journal of Non-Timber Forest Products**, 15(4) 297-299 (2008)
16. M F Valan, **R Venkataraman** & A.John de Britto ,Pharmacognostical and Phytochemical study on the antihepatotoxic plant, **Proceedings** of National conference on cultivation, processing and bioprospecting of ethnomedicines,p.61-66 (2008)
17. **S. Ramakrishnan** & **R Venkataraman**, Hepatoprotective Effect of *Aporosa lindleyana* on Rifampicin Induced liver Injury in Male Wistar Rats, **Journal of herbal science and technology** 6(4)2010
18. **R Venkataraman** S Gopalakrishnan & S P Thyagarajan, Antiviral activities of *Aporosa lindleyana* Baill.,
Annals of Biological Research, 2010,1(2): 68-70
19. **R Venkataraman**, Phytochemical methods. www.scribd.com,2009
20. S Pandarasivan , **R Venkataraman**,& L LouisJesudoss, **Proceedings** of the National Conference on Global climatic change and its impact on biodiversity, Dept. of plant biology and plant biotechnology , St. Xavier's college Palayamkottai 19-20 Feb 2009,p.171-174,2010
21. V meenakshi, K R Narayanan & **R.Venkataraman**, Impact of pollution hazard on fresh water fish
Proceedings of **Tamilaga Arivial Peravai(In Tamil) X** Symposium May 21-23, 2010, p.174,2010
22. M Bharathi sofana, S Gopalakrishnan & **R.Venkataraman(In Tamil)**, Antioxidants in fruits and vegetables,
Proceedings of **Tamilaga Arivial Peravai X** Symposium May 21-23,2010, p345,2010
23. B.Selvakumar &, **R.Venkataraman** SYNTHESIS AND BIOLOGICAL EVALUATION OF SOME CURCUMIN ANALOGS AND THEIR DERIVATIVES, **Rasayan Journal of Chemistry**. 3 (2), 260-265, 2010
24. R. Rishikesan,R. Murugesan, **R.Venkataraman** & I. Joseph, SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF NATURAL PRODUCT ANALOGUE OF THIAZOLES,
Rasayan Journal Of Chemistry 3(2), 287-292, 2010
25. Thillai Sivakumar & **R. Venkataraman**, Phytochemical and Pharmacological studies on Plant waste materials, **Der Pharmacia Sinica**, 1 (1): 1-6, 2010
26. M.F. Valan, **R.Venkataraman** and A. John de Britto, *IN VIVO AND IN VITRO* HEPATOPROTECTIVE STUDIES OF VARIOUS EXTRACTS OF *APHNAMIXIS POLYSTATCHYA*.
Bulletin of Pure & Applied Sciences, Vol.29C (Chemistry) (No.1) January-June 2010

27. M. F. VALAN, A. JOHN DE BRITTO and **R. VENKATARAMAN**, A BRIEF REVIEW- PHYTOCONSTITUENTS WITH HEPATOPROTECTIVE ACTIVITY, *Int. J. Chem. Sci.*: 8(3), 1421-1432, 2010
28. G. Alagumuthu*, V. Veeraputhiran and **R. Venkataraman**, Adsorption Isotherms on Fluoride Removal: Batch Techniques, *Archives of Applied Science Research*, 2010, 2 (4): 170-185
29. V. MEENAKSHI, *K.R. NARAYANAN AND **R. VENKATRAMAN**, Evaluation of intestinal microbial population and their physiological grouping of wild common carp (*Cyprinus carpio* L.) exposed to seasonal variations, *J. Bio sci. Res.*, 2010. Vol. 1(3):158-162
30. M. Raja and **R. Venkataraman**, Antibacterial studies on medicinal plants used in urinary disorders *J. Nat. Prod. Plant Resour.*, 2011, 1 (2): 67-70
31. Meenakshi. V, Narayanan. K.R and **R. Venkataraman**, Evaluation of organoleptic and biochemical status of the Fish, *Cyprinus carpio* at different storage temperatures *J Biomed Sci and Res.*, Vol 2 (4), 2010,254-257
32. S. Saravanan, P. Dhasarathan, V. Indira and **R. Venkatraman**, Gastro Protective and Antioxidant Activity of *Solanum nigrum* Linn. against Aspirin and Cold Restraint Stress induced Ulcerated Rats, *Research Journal of Immunology*, 4: 1-11.
33. Alagumuthu G., Veeraputhiran V. and **Venkataraman R.**, Fluoride sorption using *Cynodon dactylon* based activated carbon, *Hem. ind.*, 65(1), 23-35, (2011)
34. S. SARAVANAN, *V. INDIRA AND **R. VENKATARAMAN** Impact of Actinomycetes on immune system of Swiss albino mice *J. Bio sci. Res.*, 2010. Vol. 1(3):191-193
35. S. Saravanan. S.Dhasarathan.P.Indira.V and **R.Venkataraman**, Screening of Anti Inflammatory Potential of Chosen Medicinal Plants Using Swiss Albino Mice. *Aust. J. Basic & Appl. Sci.*, 2010,. 4(12): 6065-6068
36. M. Raja and **R. Venkataraman**, Pharmacognostical studies on *Tribulus terrestris* & *Tribulus alatus*, *Der Pharmacia Sinica*, 2011, 2 (4): 136-13
37. B. Selvakumar and **R. Venkataraman** Microwave Assisted Synthesis of Novel Aryl and Heteroaryl hydrazinocurcumins, *Der Pharma Chemica*, 2011, 3 (6):84-88
38. S. Ramakrishnan and **R. Venkataraman**, Screening of antioxidant activity, total phenolics and gas chromatography-mass spectrophotometer (GC-MS) study of ethanolic extract of *Aporosa lindleyana* Baill, *African Journal of Biochemistry Research* 2011,5(14), 360-364,

39. M Anbuezhian, **R Venkataraman**, V Kumuthavalli and M Sivajothi, m-Learning : A new Stage of e-Learning, Proceedings of national Conference on Quality enhancement in teaching learning evaluation process through ICT in HEIS jul28-29. **2011** p.76
40. A. Petchiammal and **R Venkataraman**, Analysis of fibre in fruits and vegetables , **J. Parama**, **1(1) 2012**, 13-19
41. Saravanan.S., **Venkataraman, R** and V.Indira Screening of antiobesity activity of camellia Sinensis using diet induced obese Swiss albino mice **Global Journal of Modern Biology and Technology**, **2(1), 2012**, p23 – 27
42. Renjith Rajan^a, Sibi Chirakkadamoolayil Varghese^b, Rajani Kurup^a, Roja Gopalakrishnan^c, Ramaswamy Venkataraman^d, Krishnan Satheeshkumar^b, Sabulal Baby^a.
Search for Camptothecin-yielding *Ophiorrhiza* species from southern Western Ghats in India: A HPTLC-densitometry study, **Industrial Crops and Products vol.43**, in progress May 2013
(Impact factor 2.868)
43. J Savarimuthu Michael*, A Kalirajan, V Lakshmanan , C Padmalatha, **R Venkataraman** and AJA Ranjit Singh, *In Vitro* Antifungal Activity Of Selected Siddha Herbo-Mineral Preparations: Linga Chendooram, Kandha Rasavillai, Vajra Kandi And Rasa Churnam **Research Journal of Pharmaceutical, Biological and Chemical Sciences**,
3 (4), **RJPBCS 2012**, p. 208

Papers presented/abstracted in Symposium (National / International)

1. **R.Venkataraman** & S Gopalakrishnan Pharmacognostical studies on *Borreria articularis* .will National Symposium in New directions in Plant biodiversity research, 27 – 29 Sept. 1995, Bharathidasan University, Tiruchirappalli.(1995)
2. **R Venkataraman** & S Gopalakrishnan , Comparative Pharmacognostic studies on the Roots of genuine and commercial samples of *Trianthema decandra* Linn. 2nd congress on Traditional Sciences & Technologies of India, 26 – 31 Dec. 1995, Anna University, Chennai.(1995)
3. **R Venkataraman** & S Gopalakrishnan Determination of trace metal composition in two medicinal plants traditionally used for jaundice. Abstracted a paper in third congress on Traditional Science & Technologies of India, 28 Oct - 2 Nov. 1998. Gandhian Institute of Studies, Varanasi.(1998)
4. Abstracted a paper in UGC Regional seminar Ecology, Environment and Development, 27-29 Sep. 1999 St. John's College, Palayamkottai. (1999)
5. Presented a paper in National Seminar on Newer vistas in bioactive agents : 20-21 Dec. 1999. Gandhigram Rural Institute – Deemed University, Gandigram. (1999)

6. **R Venkataraman** & S Gopalakrishnan, Comparative Pharmacognostic studies on the Roots of Two *Trianthema* species Traditionally used for jaundice 'International Conference on Polyphenolics' ICP 2000, 2 - 4 Feb. 2000, Regional Engineering College, Trichy. (2000)
7. **R Venkataraman** & S Gopalakrishnan Standardisation of *Flaveria australasica* Hook. – An Effective Antihepatotoxic Drug Used by Tribals National Symposium on medicinal plants - Diversity, Utilisation and Conservation - Feb. 5 - 6, 2001, St. Joseph's College (Autonomous) Trichy, Tamil Nadu, INDIA. (2001)
8. Abstracted a paper in National Conference on Siddha Medicine Feb. 24-25, 2001, St. Xavier's College, (Autonomous) Palayamkottai, Tami Nadu INDIA. (2001)
9. Abstracted a paper in National Symposium on Chemical Sciences: Advancing Frontiers, CDRI Lucknow, June 3 – 4, 2001.
10. Abstracted a paper in National Seminar on Instrumental techniques in chemical analysis, ISM, Dhanbad, Sept. 15 – 16, 2001.
11. Presented a paper in one day Siddha Conference, Siddha Medical College, Palayamkottai, Jan. 29, 2002.
12. Abstracted a paper in CSIR sponsored National level Seminar as 'Global strategies in Biological Sciences', centre for Biological science Muthyammal College of Arts and Science, Rasipuram and Flora, Jan 2003 (2003). p 7.
13. Abstracted a paper on International Conference on the role of Indian Systems of medicine in the 21st Century. Commissionerate of Indian medicine and Homeopathy, Govt. of TamilNadu Chennai 1-2 Feb 2003(2003)
14. Abstracted in Third International Balkan Botanical Congress (TIBBC), Bosnia-Herzegovina 2003.18-24 May, 2003
15. Abstracted 2 papers in National Symposium on recent trends in bioscience. Dept. of Biology, Sri Paramakalyani College, Alwarkurichi, 2004, 27-28 Feb 2004
16. Abstracted a paper in National Seminar on Technology and Management of bioresources sponsored by TNSCST, Chennai, NCSTC, New Delhi organized by Dept. Zoology (DST_FIST Sponsored) by St. Xavier's college (Autonomous), Palayamkottai, 21&22 March 2005
17. N Karthikeyan ,**R Venkataraman**, S.Surianarayanan & S. Sankaranarayanan ,Impact of information communication technology on the mathematical calculations in chemistry, State level conference on 'Recent trends in Information Technology' organized by Satellite centre for information technology, Sri Paramakalyani College, Alwarkurichi MS University Tirunelveli, 17 Feb 2006
18. Abstracted a paper in UGC sponsored National Symposium on Grow More Biotechnology , Sri Paramakalyani College, Alwarkurichi 14 & 15 Sep 2006
19. **R. VENKATARAMAN**, Best Practices for enhanced quality higher education in rural areas NAAC sponsored State Level Seminar on 'Best Practices for quality enhancement in Higher Education and Bench Marking' , Sri Paramakalyani College, Alwarkurichi 09 march 2007
20. Abstracted a paper' Role of natural products in treatment of liver disorder' in CSIR(HRDG) sponsored National Seminar on Recent trends in chemistry, Jeyaraj Annapackiam College for women(Autonomous) 2007
21. Abstracted three papers in 'National Seminar on Frontiers in Natural Product Chemistry' NPC-2008. Dept. of Natural product Chemistry, M K University, Madurai 20-21 March 2008
22. M. F. VALAN, A. JOHN DE BRITTO and **R. VENKATARAMAN** Pharmacognostical and phytochemical studyn on the antihepatotoxic plant, National Symposium on Cultivation, Processing and BioProspecting of ethnomedecine (UGC sponsored) , Sri Parasakthi College, Courtallam 24 -26 Mar 2008
23. S Pandarasivan , **R Venkataraman** & L LouisJesudoss, Medicinal plants used by the Kanikars in the traditional healing arts of south India , Regional Conference on Bioresources and Biotechnology for the sustainable livelihood of rural community(CBBSRC), TANSCH, Sri Parasakthi College, Courtallam 25-26 Sep 2008

24. V.Meenakshi, K.R.Narayanan & **R Venkataraman**, Generation of Batteries from biofluids, National Conference on New Directions in Chemical research sponsored by DST NewDelhi, organized by Dept. of Chemistry Sri Parasakthi College Courtallam 11-12Dec 2008
25. S Pandarasivan , **R Venkataraman**,& L LouisJesudoss ,Trace elemental profile in *Amorphophalus paeonifolius* collected from Agasthiar Hills –Western Ghats , National Conference on Global climatic change and its impact on biodiversity, Dept. of plant biology and plant biotechnology ,St. Xavier's college Palayamkottai 19-20 Feb 2009
26. S. Annaporani, **R Venkataraman** & K.Thangavelu,Comparision of phytochemical analysis between wild and *in vitro developed plant tissues*, CSIR(HRDG) sponsored National Seminar on Recent trends in chemistry(RTC-3), Jeyaraj Annapackiam College for women(Autonomous)26-27 Feb 2009
27. S marieswari, **R Venkataraman** & S Ramakrishnan Effect of alkaline phosphatase activity on raw and cooked tubers and milk, CSIR(HRDG) sponsored National Seminar on Recent trends in chemistry(RTC-3), Jeyaraj Annapackiam College for women(Autonomous)26-27 Feb 2009
28. N Prabha, P.koliraj & **R Venkataraman**,synthesis of nano metal by natural products. CSIR(HRDG) sponsored National Seminar on Recent trends in chemistry(RTC-3), Jeyaraj Annapackiam College for women(Autonomous)26-27 Feb 2009
29. Abstracted a paper in DST sponsored National Conference on new directions in chemical research, Sri Parasakthi College, Courtallam 11=12 Dec 2008
30. Abstracted a paper in CSIR sponsored National Symposium on new frontier vistas in modern biology,Dept. of biotechnology Sri Kaliswari College Sivakasi. 13-14 Feb,2009
31. V.Meenakshi, K.R.Narayanan & **R Venkataraman**, Proximate Composition of fish fillets stored in different storage temperatures , National Conference on the recent advances in zoology, Dept. of zoology Ayya Nadar Janaki Ammal College, Sivakasi, 30-31Mar 2009 (2nd prize in best paper presentation)
32. S Ramakrishnan &, **R Venkataraman**, Hepatoprotective effect of *Aporosa lindleyana* on rifampicin induced liver injury in male wistar rats, TANSCHÉ sponsored National Seminar on New Vistas in Material Science NVMS 2009, PG & Research Department of chemistry, Sri Paramakalyani College, Alwarkurichi, 28 Aug 2009
33. G. Alagumuthu*, V. Veeraputhiran and **R. Venkataraman**, Isotherm and kinetic models on pollutant sorption from water TANSCHÉ sponsored National Seminar on New Vistas in Material Science NVMS 2009, PG & Research Department of chemistry, Sri Paramakalyani College, Alwarkurichi, 28 Aug 2009
34. S Pandarasivan , **R Venkataraman**,& L LouisJesudoss ,Trace elemental status of plants used in tribal medicine TANSCHÉ sponsored National Seminar on New Vistas in Material Science NVMS 2009, PG & Research Department of chemistry, Sri Paramakalyani College, Alwarkurichi, 28 Aug 2009
35. G. Alagumuthu*, V. Veeraputhiran and **R. Venkataraman**, Modern approach on defluoridation using *piper betel* National Seminar on Modern trends in chemistry MTC 2009 organised by PG & Research Department of chemistry, Thiyagaraja College, Madurai, Sept 24-25 2009
36. S Pandarasivan , **R Venkataraman**,& L LouisJesudoss,Hepatoprotective activity of a herb used in the traditional healing arts of South India,National Symposium on standardization of crude drugs (SCD-2009) organized by Dept. of Pharmaceutical chemistry Manonmaniam Sundaranar university, Tirunelveli 23 Dec. 2009
37. S Pandarasivan , **R Venkataraman**,& L LouisJesudoss,Hepatoprotective activity of a herb used in the traditional healing arts of South India,National Symposium on standardization of crude drugs (SCD-2009) organized by Dept. of Pharmaceutical chemistry Manonmaniam Sundaranar university, Tirunelveli 23 Dec. 2009
38. M. F. VALAN, **R. VENKATARAMAN** , and A. JOHN DE BRITTO phytochemical and Pharmacognostical screening of an antihepatotoxic herb in Tirunelveli Hills National Symposium on standardization of crude drugs (SCD-2009) organized by Dept. of Pharmaceutical chemistry Manonmaniam Sundaranar university, Tirunelveli 23 Dec. 2009

39. G. Alagumuthu*, V. Veeraputhiran and **R. Venkataraman**, National Seminar on Pioneering areas in organised by Department of chemistry, Devangar Arts College (Autonomous), Aruppukottai, TamilNadu(UGC sponsored) 20-21 Jan 2010
40. V.Meenakshi, K.R.Narayanan & **R Venkataraman**,Impact of pyrochemicals on the digestive tract microflora of the fish *cyprinus carpio* ,International Symposium on Trace Organic pollutants in the Environment ISOTOPE '10 by Dept. of Environmental Biotechnology , , Bharathidasan University, Triuchirappalli,23 Jan 2010
41. G. Alagumuthu*, V. Veeraputhiran and **R. Venkataraman**, Selective approach on removal of dyes using bioadsorbents ,International Symposium on Trace Organic pollutants in the Environment ISOTOPE '10 by Dept. of Environmental Biotechnology , , Bharathidasan University, Triuchirappalliunited (Nations university & Shimadzu sponsored),23 Jan 2010
42. V.Meenakshi, K.R.Narayanan & **R Venkataraman** , enumeration of bacterial population in digestive tract of fish,cyprinus carpio exposed to pyrochemicals National Symposium on emerging trends in frontier disciplines of biotechnology organized by Dept. of Biotechnology Prathyusa Institute of technology and management Ponnammalle Tamil Nadu Feb 11 2010 (1st place in poster presentation)
43. V Meenakshi, K R Narayanan & **R.Venkataraman**, Impact of pollution hazard on fresh water fish National Symposium of Tamilaga Arivial Peravai X Symposium organized by Manonmaniam Sundaranar University, Tirunelveli May 21-23, 2010
44. M Bharathi Sofana, S Gopalakrishnan & **R.Venkataraman**, Antioxidants in fruits and vegetables National Symposium of Tamilaga Arivial Peravai X Symposium organized by Manonmaniam Sundaranar University, Tirunelveli May 21-23, 2010
45. V Meenakshi, K R Narayanan & **R.Venkataraman**, Evalauation of intestinal microbial population ande their physiological grouping in fish *cyprinus carpio* with reference to seasonal variations ,National Symposium on recent Developments in Environmental Science and Technology special theme Global Warming organized bySri Paramakalyani Centre for Environmental Studies (Centre of Excellence) Manonmaniam Sundaranar University, Tirunelveli Aug 19-20, 2010
46. V Meenakshi, K R Narayanan & **R.Venkataraman**,Screening the organoleptic and biochemical changes of fish *cyprinus carpio* storage at different storage temperature National Conference on Conservation and Utilisation of medicinal Plants (UGC Sponsored) organized by Dept. of Botany with specialization in plant Biotechnology The Standard Fireworks Rajarathinam College for Women Sivakasi 09-10 Dec ,2010
47. S.Saravanan, V.Indira and **R.Venkataraman**,). Effect of Corn silk Extract on Liver and Kidney Damage in Analgesic (Paracetamol) Treated Swiss Albino Mice. National Science Day and 42nd Aqua- Terr annual Conference on Genomic Sciences.P-7:33 organized by School of Biological Sciences, MKU, Madurai) (2011
48. S.Saravanan, V.Indira and **R.Venkataraman**, National Seminar on Frontiers in organic synthesis and Medicinal Chemistry(FOSMC- 2011) PP-17:36 organized by Dept. of Chemistry, Periyar University, Salem. Sponsored by CSIR, DST. (2011
49. K Nihamuthullah and **R Venkataraman** Nanomaterial synthesis from Indian herbs,DRDO sponsored National Seminar on Recent Trends in Inorganic Materials organized by National Engineering College KovilPatti 09-10,Mar 2012
50. V Gomathinayagam and **R Venkataraman**, Thermal analysis on medicinal plants of export value, DRDO sponsored National Seminar on Recent Trends in Inorganic Materials organized by National Engineering College KovilPatti 09-10,Mar 2012
51. M Anbuchezhian and **R Venkataraman** Electrochemical decolourisation of azodye – amaranth National conference on Emerging trends in quantum chemistry (Quantum 2012) Nesamony Memorial Christian College, Marthandam 09-10,Mar 2012
52. S.Saravanan, V.Indira, and **R.Venkataraman**. Immunomodulatory Efficiency of Actinomycetes on Immune system of Rodents". CSIR sponsored National Conference On "Newer Vista In the Frontier Areas Of Biotechnology".Organized by Dept. of Biotechnology, Prathyusha Institute of Technology And Management. august 02-03, **2012**

VI) Workshop attended

i) Attended a work shop on tribal medicines,

SPKES, MS University, Alwarkurichi, 25/03/1995

- ii) Attended Workshop on "Field work on local relevance" conducted by M S University, Tirunelveli, August 2001
- iii) Participated a workshop on "Towards better question papers" organized by MS University 'Tirunelveli and TamilNadu State Council for Higher Education, Chennai, 11-12 Nov.2003
- iv) 'Instrumentation for thermal analysis' conducted by CEESAT National Institute of Technology, Tiruchirapalli (REC) Perkin Elmer India P.Ltd., Chennai, 30 Apr 2005
- v) Participated a workshop on, 'Restructuring of curriculum/syllabi for chemistry-PG organized by MSUniversity Tirunelveli at Govindammal Aditanar College for women ,Tiruchendur 30/03/2006
- vi) Participated in two days workshop for college teachers on skill based subjects : personality development organized by Manonmaniam Sundaranar university ,Tirunelveli 14-15 Dec 2009

VII) Conference / Seminars /symposium

Attended

Attended a seminar on Recent trends in Chemistry, MS University, Tirunelveli, March 6 – 8, 1995.

Attended a seminar on Vistas on Chemistry, MS University, Tirunelveli, March 7 – 8, 1996.

Attended a second seminar on Modern concepts of ancient Indian Sciences, ARYABAHATEEYA – 98, Thiruvanthapuram, Feb. 14 – 15, 1998.

Participated two days Professor's Conference on Gandhian Thought, Dept. of Gandhian Studies MK University at Gandhi Niketan Ashram, T.Kallupatty, Aug. 8-9, 1998.

Participated a Seminar on curriculum changes in M.S. University, Tirunelveli at St. Xavier's College, Palayamkottai. Oct. 23, 2000.

Attended oneday seminar on "Modern trends in organic

synthesis 14 Feb 2003 M.S. University, Tirunelveli.

Attended one-day seminar on "Advances in

chemistry" UGC-COSSIP & CRSI, Aditanar College of

Arts & Science, Tiruchendur, 27 Sept 2003

Attended one-day seminar on "Spectroscopy-A modern
 Tool for Science" 30 Mar. 2004 M.S. University, Tirunelveli
 Participated in 'State level Inter-Collegiate Seminar on
 "NMR Spectroscopy" Dept. of Chemistry, St. Xavier's
 College (Autonomous) Palyamkottai 08 Jan. 2005
 Participated in a Seminar on 'Frontiers in Physical
 Chemistry' Dept. of Chemistry M S University,
 Tirunelveli 04 March 2005
 Participated in State level Seminar on Global
 Challenges in Higher Education Let us face it with
 New vistas, NAAC Bangalore S T Hindu College,
 Nagercoil 11-12 March 2005
 Attended Confidential Board Meeting, Bharathiar
 University, Coimbatore, 04 May 2005
 Participated in UGC sponsored National Seminar on
 'Share Knowledge :Share Development' organized
 by AIFUCTO, New Delhi at University of Madras,
 Chennai Dec 1, 2 & 3 2006
 Participated in UGC sponsored 'Regional seminar
 on recent trends in biotechnology ' by
 Dept. of biotechnology, SPK College, Alwarkurichi Feb 23-24, 2007
 Participated in one day seminar on Research Consortium at
 Manonmaniam Sundaranar University, Tirunelveli 31 Oct 2007
 Participated in one day National seminar on Modern trends in
 Pharmaceutical chemistry at Manonmaniam Sundaranar University,
 Tirunelveli 30 Jan 2008
 Participated in one day State level Seminar on Electrochemistry
 and Nano Chemistry & Fluorine and Environment, Dept. of Chemistry
 St. Xavier's College, Palyamkottai, Tirunelveli, 08 Feb 2008
 I) Acted as a resource person in "Seminar on AIDS
 Awareness" Thiruvalluvar College Papanasam, Aug. 20, 2001
 II) Acted as a resource person in **UGC** sponsored **refresher**
Course for college teachers on Plant Medicines, MS University, Feb. 4, 2001.

VIII. Resource person

	III)	Acted as resource person in workshop on traditional medicine SPKCES Manonmaniam Sundaranar University, Tirunelveli, Traditional medical practioners of South India 27, 28 Sept. 2002.
	IV)	Acted as a resource person in seminar on Sidhha medicine, Government Siddha College, Palyamkottai 29 Jan 2002
	V)	Acted as a resource person in UGC sponsored refresher Course for college teachers on "Modern trends in Chemistry" VOC College (NAAC "A"), Thoothukudi, 7 Nov 2003
	VI)	Acted as a resource person in TNSCST sponsored <i>in-service training Workshop</i> for secondary grade teachers, SPK College,, Alwarkurichi. 02-06 Dec 2008
	VII)	Acted as a resource person in "Motivation for youth "organized by Winning Star Walking Team, Pavoorchatram 04 May 2010
	VIII)	Acted as Judge in State Level Paper presentation Galaxy @MSPVL 2011 MSPVL POLYTECHNIC COLLEGE, Pavoorchatram on 29/08/2011
IX.	Extra Curricular Activities	<p>I) Served as National Service Scheme (NSS) Programme Officer, Unit No. 19, SPK College, Alwarkurichi (2000-2004)</p> <p>II) Served as Social Service League (SSL) Organizer (1989-1993)</p> <p>III) Member in NAAC committee, SPK College, Alwarkurichi (2002)</p> <p>IV) Member in admission committee, SPK College, ,Alwarkurichi. (1988- 1993)</p>
	Camps organized	<p>V) Organised Ten days NSS special Camp on " Youth for water resources and rainwater harvesting" at Amar Seva Sangam, Ayikudy, 19 Jan to 27 Jan 2003.</p> <p>VI) Organised one day camp on National Youth Day on Jan ,12, 2002 at Pappankulam village</p> <p>viii) Organised Ten days NSS special Camp on " Youth for Cleanliness" at Amar Seva Sangam, Ayikudy, 24 Jan to 02 Feb 2003.</p> <p>IX) Coordinator, Youth festival 2005, Rotary Club of Courtallam,2005</p>
X.	Seminar Organised	i) Organizing committee Member,National Seminar on Emerging Trends in Pharmaceutical Chemistry in reconition of the services rendered by

Tirunelveli 20 April 2012

- i i) Advisory committee member, National level brain storming meeting on science and technology interactions in traditional crafts,
DST, Govt. of India and Sri Paramakalyani College, Alwarkurichi
6-7 Dec 2010,
- iii) Organizing committee Member, TANSCHÉ sponsored *National Seminar on New Vistas in Material Science NVMS 2009*, TNSCST& UGC
PG & Research Department of chemistry, Sri Paramakalyani College, Alwarkurichi , 28 aug 2009
- v) Organizing committee Member, *National Seminar on Recent Advances in Green Chemistry RAGC 2009*, PG Dept.& Research centre
Delhi University Sri Paramakalyani College Alwarkurichi,
18-19 March 2009
- vi) Organiser, Seminar on Traditional Medicine along with
Lakshmi Seva Sangam Gandhigram at
SPK College Alwarkurichi 25 Dec 2002
- vii) Organiser, Seminar on Child Rights along with
Navajeevan Trust, Tirunelveli at
SPK College Alwarkurichi 19 Sept 2002

XI Training Programme

Attended one day AIDS Training organised by Health and Family Welfare Training Centre, Madurai,
March 27, 2002.
Attended two days training programme on 'Electrochemical analysis' at
CECRI, Karaikudi (CSIR)

XII. Refresher Courses Attended

- I) Attended a **refresher course** in RCC, Mahatma Gandhi University
Kottayam, 24/09/2001—18/10/2001.
- II) Attended a **refresher course** in Academic Staff College, University of
Madras, Chennai, 20/11/2001—10/12/2001
- II) Attended a **refresher course** in Academic Staff College, Madurai
Kamaraj University, and Madurai. 09/05/2002—29/05/2002
- III) Attended **orientation course** for NSS Programme Officers, Training
and Orientation Centre, National Service Scheme (Department of
youth affairs and Sports, Govt. of India) Avinashilingam Institute of

XIII. Media Presentation

Conducted 'Science Quiz' in All India Radio,
Tirunelveli, in Youth programme, Sept. 29, 1992.

Interview about research composition of herbal plants for the cure of
Jaundice in Vindhavi Ulagam, All India Radio, Tirunelveli April, 13. 2003

XIV. Research Guidance M.Phil

M. Phil = 20 awarded

Research Guide for M.Phil distance education

Bharathidasan University, Tiruchy 2005

Completed = 6

Annamalai University, Chidambaram 2006

Completed = 1

Periyar University, Salem, 2007

Completed = 9

Vinayaka Mission University Salem, 2008

Completed = 2

M.S. University, Tirunelveli, 2006

Completed = 2

XV. Projects guided

Guided chemistry projects for UG students

Phytochemical analysis of medicinal plants used in

jaundice, AIDS, tuberculosis April 2006

Comparative pharmacognostic studies on

Indian herbs April 2005

Comparative pharmacognostic study of

Crude commercial herbal drugs April 2004

Studies on *Soropous androgenous*- A tribal

Medicine for jaundice April 2003

Guided chemistry projects for PG students

Studies on Nutraceuticals, April 2006

Studies on Antioxidants, April 2006

Chemistry resources in digital era, April 2005

Indium trichloride catalysed Friedlander synthesis
of quinolines April 2004 (Internal guide)

Study of styrene/butyl acrylate/2-ethyl hexylacrylate
terpolymer system for potential industrial
applications April 2004 (Internal guide)

Study of styrene/butyl acrylate/methyl methacrylate
terpolymer system for potential industrial
applications April 2004 (Internal guide)

Comparative Pharmacognostic studies on
Piper nigrum and its adulterants April 2003

Guided sixteen social relevant projects-Field work on
local relevance for Under Graduate students

XVI. Survey work

Sanitary conditions in Alwarkurichi
Rainwater harvesting in rural areas
Role of Sri Paramakalyani College in rural
Development
Survey of medicinal plants

XVII. Computer education

Completed '**Diploma in Computer Management**'
Indu Systems and Software, Thiruvanthapuram
(Member, Computer Society of India)

XVIII. Previous experience

- i) Worked as a R&D Chemist in Kothari
Phytochemicals, Nagari, Madurai
June 1984-June 1985
- ii) Worked as a Teacher in Chemistry in
Department of Chemistry SPK College,
Alwarkurichi, **16/09/1985 - 26/02/1986**
- iii) Handled UG classes in Manonmaniam Sundaranar University
Evening College, Tenkasi
- iv) Handled PG classes MS University distance
education, Tirunelveli

XIX	Guest lectures	<p>i) Special talk on "Traditional Health Care" Rotary Club, Tenkasi, 2003</p> <p>ii) Invited lecture on "Medicines from Nature" Dept. of Chemistry, St.John's College, Palyamkottai, 2003</p> <p>iii) Invited lecture on "Significance and applications of Chemistry in Engineering and Technology", MSPVL Polytechnic 14 Dec.2004</p> <p>iv) Special science talks on "Azhivilirunthu aarambam"- Origin of scientific inventions, School Teachers' Meeting centre, Sivasailam 1992</p> <p>v) Invited lecture on "Benefits of chemistry" Dept. of Chemistry, The MDT Hindu College, Tirunelveli 04 Jan 2006</p> <p>vi) Invited lecture on "Applications of spectroscopy" Dept. of Physics, The MDT Hindu College, Tirunelveli 04 Jan 2006</p> <p>vii) Invited lecture on "Traditional and modern Drugs Dept. of Chemistry, Aditanar College, Tiruchendur 18 Jan 2007</p> <p>viii) Invited lecture on "Global warming "Dept. of Zoology , Rani Anna College for women, Tirunelveli,02/02/2012</p> <p>IX) Invited lecture on "soft skills & Job Opportunities " in UGC sponsored orientation Programme under XI plan merged scheme organized by career guidance and placement cell, Sadakathullah Appa ollege (Autonomous) Tirunelveli, 22/02/2012</p>
XX	Biography on Web	<p>Biography listed in "Who's Who in Medicine and Healthcare, 5th edition.2004-2005,MarquisWho'sWho 21st century editions, USA</p> <p>Biography listed in "Who's Who in science and engineering 2008,MarquisWho'sWho, USA</p>
XXI	Management committee	<p>Member in OEM Public School, Eraviperoor, Thiruvalla, Kerala, 2004-</p>

XXII	Staff selection committee	Member, Chair person nominee, The M D T Hindu College, Tirunelveli 29/05/2007
XXIII	Board of Studies	Member, UG Board of Studies -Chemistry, Sri Parasakthi College for women, Courtallam, 2006-2008 Member, Special invitee, PG Board of Studies- Chemistry, Manonmaniam Sundaranar University, Tirunelveli, 2005-2008 Member, PG Board of Studies Molecular modeling and drug design Sadakathullah appa College Tirunelveli, 2011-2013
XXIV	Question paper setter	Bharathiar University, Coimbatore, 2005- Periyar University, Salem, 2005 St.Xavier's College, Palyamkottai, 2005 Thiyagarajar College Madurai, 2007
XXV	International Club	Member , Rotary Club of Courtallam, Rotary International(2006-)
XXVI	Editorial Board	Member , Rasayan journal of chemistry 2010-12 (An International quarterly journal of chemical sciences) Reviewer, Rasayan journal of chemistry 2008 (An International quarterly journal of chemical sciences) Reviewer, Journal of pharmacy research, 2009 Member, Proceedings of the State Level Seminar on 'Best Practices for Quality Enhancement in Higher Education and Bench Marking', NAAC,Bangalore & IQAC Sri Paramakalyani College, Alwarkurichi Mar 9, 2007 Regional Editor, SciAlert , USA 2012 Reviewer, Journal of medicinal plant research, 2012 Member, board of editors. Topclass Journal of HerbalMedicine ,China
XXVII	Positions held	Office secretary, SPKC Alumni Association, Alwarkurichi (2006-2008) Treasurer, SPKC Alumni Association, Alwarkurichi (2008-2010) Secretary, SPK College Staff& Students' Co-operative Stores T.A 21,

Alwarkurichi (2008—2011)

Member, IQAC, Sri Paramakalyani College, Alwarkurichi (2008-

Coordinator, NAAC, Sri Paramakalyani College, Alwarkurichi (2011-

XXVIII Doctoral Committee

External Expert, Chemistry Research , Karunya University

Coimbatore, 25January, 2012