

## RESUME

### I General Information

Name : Dr. (Mrs) R.Murugalakshmi kumari  
 Father's Name : Mr. K.Ramar  
 Age : 38 yrs  
 Designation : Assistant Professor  
 Department : Department of Botany  
 Email ID : Lakshmimahe4@gmail.com  
 Service in other colleges : 2 Years 6 Months  
 Date of appointment : 05.09.2013  
 Date of retirement : 30.04.2033



### II Educational Qualification

Examination Passed	Board/University	Subject	Year of Passing
SSLC	Board of Secondary Education		1987 -1989
Higher Secondary	Board of Higher Secondary Education	Maths, Science	1990-1992
Bachelor's Degree	S.F.R College, Sivakasi	Botany	1992- 1995
Master's Degree	ANJA College, Sivakasi	Botany	1999-2001
M.Phil	ANJA College, Sivakasi	Botany	2001-2002
PhD	Madurai Kamaraj University, Madurai.	Botany	2007- 2012

III Teaching Experience : UG : 2 Years  
 Field of Specialization : Stress Physiology, Toxicology, Pathology, Genetics, Ecology

### IV Research Experience

#### Minor Research Project

Topic	Period	Funding Agency	Amount sanctioned in Rs.
Studies on the impact of heavy metals on the growth, biochemical and enzyme characteristics of Crop plants.	2014-2016	UGC	4,50,000/-

#### No. of articles published in Journals

International : 15  
 National : 3

#### No. of papers presented in Seminars / Conferences

International : 5  
 National : 57

**No. of articles published in Books / Conference Proceedings : 3**

Effect of <i>Sargassum wightii</i> on the growth and biochemical characteristics of heavy metal treated <i>Vigna radiata</i> (L.)Wilczek.	Inter. Nat. J. Res. Che. Environ., 2011. <b>1(2)</b> :70-75.
Stress ameliorating effect <i>Abutilonindicum</i> dried powdered on the growth and biochemical characteristics of metal treated <i>Vigna radiata</i> (L.)Wilczek.	Ind. J. Nat. Sci . 2011. <b>11</b> :9
Bio removal of nickel using seaweed as biosorbent.	J. Basic. Appl. Biol., 2012. <b>4(3)</b> :207-212. ISSN:0973-8207
Utilization of seaweeds as an organic fertilizer on the growth and biochemical characteristics of black gram and cumbu	Seaweed Res. Utiln. 2012., <b>24(1)</b> :125-128
Studies on the impact of lead acetate on the growth and biochemical characteristics of <i>Abelmoschus esculentus</i>	Int. J. Nat. Environ .Sci and Technology, Vol. 3, No <b>2</b> , 2014, 591 – 596
Agricultural waste for the remediation of some physic chemical characteristics of textile industry effluents	Multidisciplinary Research Journal of vvv College, 2014. 1:201-203
Evaluation of Phytochemical analysis and Antimicrobial activity of different solvent extracts of <i>Sargassum wightii</i>	Int. J. Res in Plt Sci., 2014. 4(4):96-99, ISSN:2249-9717
Nutritional states of Dalit Women in Tamil Nadu	Int. J.of Applied Management Research,2015. 7:110-113
Pains and Gains of Self Help Group	Int. J.of Applied Management Research,2015. 7 : 140-143
Ameliorating efficacy of <i>Sargassum wighith</i> on paper mill effluent and its Impact on the growth and biochemical characteristics of <i>Vigna radiate</i> (L) Wilczek	International Journal Refereed peer reviewed & Indexed Quarterly journal Vol:V (XIV),Oct 2015, ISSN 2277-7601
Agricultural Waste material as Potential adsorbent for heavy metal treated <i>Vigna radiate</i> (L) Wilczek Sequestering heavy Metal Ions from Aqueous	International Journal of Science and Research ISSN:2319-7064 Vol4,(6),2015
Analysis of Physico Chemical Characteristics of Bioadsorbent Treated Paper Mill Effluent	International Journal of Science and Research ISSN: 2319-7064 Value(2013)6.14, impact factor(2013)4.438
The effect of Seaweed liquid Fertilizer of <i>Dictyota Dichotoma</i> on the growth and Pigment Content of <i>Vigna Radiata</i> (L) Wilczek	Multidisciplinary Research journal of VVV College, Vol 3(2), March 2016, pp722-725 ISSN:2347-3967
Evaluate of Phytochemicals and antimicrobial activity of <i>Cheilosporum spectabile</i>	V.V.V.College International Journal 2016
Retrieval effect of <i>Azotobacter</i> integrated doses in relation to growth and biochemical characteristics on paper mill effluent treated <i>Eleusine coracana</i> Gaertn	International Research Journal if India Vol 1(7) Aug 2016, pp31, ISSN: 2454-8707
Use of <i>Datura</i> metal, L as Low cost adsorbent for the heavy metal treated <i>Eleusine coracana</i> , Gaertn	International Journal of Current science research Vol 2(12), pp1044-

	4059, Dec 2016, ISSN:2454-5422
Preliminary Phytochemical screening of various extract of whole plant of <i>Calycopteris floribunda</i> Lam	V.V.V.College International Journal 2017
Effect of integrated use of <i>Azotobacter</i> on the growth and biochemical characteristics on paper mill effluent treated <i>Pennisetum amuricanum</i> (L.)	V.V.V.College International Journal 2017
Use of Bagasse as Low cost adsorbent for the heavy metal treated <i>Eleusine coracana</i> , Gaertn	V.V.V.College International Journal 2017
Polyamines induced changes in water stressed <i>solanum surattens</i> , burm.f	International. Review Of Research UGC Approved Journal No. 48514 ISSN: 2249-894X Volume -7   Issue - 12   September -2018

**Papers presented**

<b>Date</b>	<b>Seminar / Conference</b>	<b>Title of the paper</b>	<b>Venue</b>
24.02.2000 - 26.02.2000	State level Workshop on Mass Cultivation of Bioferrtilizer	Mass Cultivation of Bioferrtilizer	Department of Botany, A.NJA.Colleg e Sivakasi
25.03.2000 – 27.03.2000	Conference on Recent Trends in Biotechnology	Utilization of seaweeds as Fertilizer in Green gram & Cumbu	Department of Bio- technology, Sanatana Dharma College, Alappuzha
23.03.2001 - 24.03.2001	Seminar on Conservation of Biodiversity – the present and future scenario	Effect of Spermine & their role in plant growth and development	Department of Botany, ANJA College, Sivakasi
23.03.2001 - 24.03.2001	Seminar on Conservation of Biodiversity – the present and future scenario	Biochemical characteristic of 2 medicinal plants	Department of Botany, ANJA College, Sivakasi
23.03.2001 - 24.03.2001	Seminar on Conservation of Biodiversity – the present and future scenario	Relevance of biochemical characteristics and medicinal values in few common medicinal plants	Department of Botany, ANJA College, Sivakasi,
23.03.2001 - 24.03.2001	Seminar on Conservation of Biodiversity – the present and future scenario	A comparative study of some biochemical characteristics of young, mature leaves of A <i>Azadirachta indica</i>	Department of Botany, ANJA College, Sivakasi,
09.01.2006	Intercollegiate seminar	Stem call Technique	Department of Microbiology,

			VPMM College, Srivilliputhur
12.08.2008 - 13.08.2008	National Seminar on Biodiversity- Status, Conservation and Management	Zinc chloride induced growth and biochemical changes in the seedlings of <i>Vigana radiata (L)</i> Wilczek	Department of Botany, Kong unadu Arts and Science College, Coimbatore
12.02.2008 - 13.08.2008	National Seminar on Biodiversity- Status, Conservation and Management	Studies on the analysis of physicochemical and bacteriological parameters of drinking water samples in few places of southern parts of Tamilnadu.	Department of Botany, Kongunadu Arts and Science College, Coimbatore
12.08.2008 - 13.08.2008	National Seminar on Biodiversity- Status, Conservation and Management	A survey on the sacred trees and sacred groves in and around Malappuram and Calicut District, Kerala	Department of Botany, Kongunadu Arts and Science College, Coimbatore
21.08.2008 - 22.08.2008	symposium SUACOMP-08	Ametiorating effect of polyamines on reduced growth and biochemical parametiers of by water stressed <i>Solanum surattence</i> , Burn	Department of Plant Biology & Plant Biotechnolog y, Nirmala College for women, Coimbatore
21.08.2008 - 22.08.2008	National Symposium on Sustainable Utilization and Conservation of Medicinal Plants	Conservation of Medicinal Plants	Department of Plant Biology & Plant Biotechnolog y, Nirmala College, Coimbatore
24.03.2008 - 26.03.2008	Conference on Cultication, Processing and Bioprospecting of Ethonomedicine	Impact of polyamines on changes of growth and biochemical parameters in water stressed <i>Phyllanthus amarus</i> Schum & thonn	Department of Botany, SP College, Kutralam
24.03 2008 - 26.03.2008	Conference on Cultication, Processing and Bioprospecting of Ethonomedicine	A comparative analysis on the antibacterial activities of <i>Vitex negundo</i> (L) and <i>Pongamia glabra</i> against pathogenic microorganism	Department of Botany, Kutralam

24.03.2008 - 26.03.2008	Conference on Cultivation, Processing and Bioprospecting of Ethonomedicine	A survey on the sacred grouse and sacred trees in and around two taluks of Virudhunagar District	Department of Botany, SP College Kutralam
24.03.2008 - 26.03.2008	Conference on Cultivation, Processing and Bioprospecting of Ethonomedicine	Bio-fertilizing efficiency of seaweeds liquid extract of <i>Gracilaria corticata</i> on <i>Eleusine coracana</i> .	Department of Botany, SP College, Kutralam
05.01.2009 - 06.01.2009	Conference on Modern Trends in Plant In vitro Biology	Effect of lead acetate on the growth and biochemical changes in the seedlings of <i>Vigan radiata (L)</i> Wilczek	Department of Plant Science, Bharathidasan University, Tir uchirappalli
01.10.2009	Seminar on Bio gmo challenges	Pytoremediation of Nickel treated green gram using Vetiver	Department of Biotechnology , Karpagam University, Co imbatore
01.10.2009	National Seminar on Bio gmo challenges	Bioremediation of heavy metal treated <i>Pennisetum Americanum</i> (L) Wilczek	Department of Biotechnology , Karpagam University, Co imbatore
11.12.2009 - 12.12.2009	National Seminar on Marine Resource- Sustainable Utilization and Conservation	Biosorption of heavy metal by ubiquitous <i>Sargassum wightii</i>	Department of Plant Biology & Plant Biotechnology, Tuticorin
11.12.2009 - 12.12.2009	National Seminar on Marine Resource- Sustainable Utilization and Conservation	Phytoremediation of heavy metal treated  <i>Vigna radiata (L)</i> Wilczek using seaweeds	Department of Plant Biology & Plant Biotechnology, Tuticorin
02.02.2010 - 03.02.2010	National Seminar on Frontiers in Biotechnology	Phyto remediating efficiency of <i>Abution</i> Sps on stressed caused reduction in growth and biochemical characteristics of <i>Pennisetum americanum (L.)</i> Leeke	Department of Biotechnology & Bio- informatics , ANJA College, Sivakasi

02.02.2010 - 03.02.2010	National Seminar on Frontiers in Biotechnology	Analysis of dye effluent and its impact on the growth and biochemical characteristics of <i>Cyamopsis teragonoloba</i> (L.) Leeke	Department of Biotechnology & Bio-informatics, ANJA College, Sivakasi
02.02.2010 -	National Seminar on Frontiers in Biotechnology	Antibacterial activity of <i>Aloe vera</i> against pathogenic micro organism	Department of Biotechnology & Bio-informatics, ANJA College,
02.02.2010 -	National Seminar on Frontiers in Biotechnology	Phytoremediation of cadmium treated green gram using seaweed ( <i>ulva lactuca</i> )	Department of Biotechnology & Bio-informatics, ANJA College,
05.02.2010 - 06.02.2010	National Symposium on Heavy Metal Treated Plants	Bioremediation of heavy metal treated <i>ennisetum mericanum</i>	Department of Biosciences SNMV College, Coimbatore
04.02.2010 - 05.02.2010	National Seminar on Emerging Trends in Plant Biotechnology	Assessment of bio adsorption efficiency of <i>Abutilon</i> Sps on lead acetate caused reduction in growth and bio chemical	Department of Plant Biology & Plant Biotechnology, Government Arts
12,13 & 14.02.2010	Conference on Indian Association	Medicinal plants and uses	King Institute of Preventive medicine and research, Chennai
17.02.2010 - 18.02.2010	Seminar on Modern trends in Microbiology and Genetics	Studies on the bioadsorption efficiency of <i>Abutilon</i> Sps. On zinc chloride caused reduction in <i>Vigna radiata</i> (L) Wilczek	Department of Micro Biology & Genetics, AJ College, Sivakasi
17.02.2010 - 18.02.2010	National Seminar on Modern trends in Microbiology and Genetics	Influence of <i>Azospirillum</i> on paper mill effluent treated <i>Lycopersicum</i> esculentum, Mill	Department of Micro Biology & Genetics, ANJA College, Sivakasi
01.03.2010 - 02.03.2010	National Seminar on Conservation and Management of wet lands in an area of Climate Change	Effect of <i>Sargassum wightii</i> on the growth and biochemical characteristics of heavy metal treated <i>Vigna radiata</i> (L.) Wilczek	Department of Botany, Nesamony Memorial college, Marthandam
01.03.2010 - 02.03.2010	National Seminar on Conservation	Impact of various agricultural wastes on asbestos effluent and	Department of Botany, Nesamony

	and Management of wet lands in an area of Climate Change	its impact on <i>Pennisetum americanum</i> (L) Leeke	Memorial college, Marthandam
01.03.2010 - 02.03.2010	National Seminar on Conservation and Management of wet lands in an area of Climate Change	Dye effluent caused ameliorating efficiency of seaweed on growth and biochemical characteristics of <i>Cyamopsis tetragonaloba</i> (L) Taubert	Department of Botany, Nesamony Memorial college, Marthandam
01.03.2010 - 02.03.2010	National Seminar on Conservation and Management of wet lands in an area of Climate Change	Bio removal of nickel using seaweed	Department of Botany, Nesamony Memorial college, Marthandam
04.03.2010 - 06.03.2010	International Conference on Medicinal Plants and Herbal Drugs	Impact of polyamines on water stressed medicinal plants	Department of Botany, Pachaiyappa College, Chennai
25.07.2011 - 26.06.2011	National Conference on Role of Chemist in Advanced Chemistry	Bioremoval of lead using bagasse as biosorbent	Department of Chemistry, ANJA College Sivakasi
09.10.2011 - 11.10.2011	International Conference on Environment Genes Health and Diseases	Effect of <i>Abutilon indicum</i> dried powder on the growth and biochemical characteristics of metal treated <i>P. ammericanum</i>	Department of Zoology, Bharathiar University, Coimbatore
14.12.2011 -	National Seminar on ETBS	Utilization of sugarcane bagasse as a biosorbent to nullify the reduced growth caused by	Department of Biotechnology, Kunthavai Naachiyaar College,



15.12.2011		metal stress	Thanjavur
19.01.2012	State level Workshop	Mushroom Cultivation	Department of Botany, A.J.College Sivakasi
27.01.2012 - 28.01.2012	National seminar on Herbal Wealth	Impact of agricultural waste on lead acetate and its impact on <i>Vigna radiata (L)</i> Wilczek	Department of Botany, Christian college, Nagercoil
22.01.2012	National Seminar on Recent Trends Plant Science and Biodiversity in Changing Environment	Bioadsorption of Nickel chloride by seaweeds	Department of Plant Biology & Plant Biotechnology, Kovilpatti,
28.02.2012 - 01.03.2012	National level Workshop on Crash Course On Angiosperm Systematics	Crash Course On Angiosperm Systematics	Department of Botany, A.J.College Sivakasi
09.03.2012	National Seminar on Global Warming and its Impact	Effect of <i>Gracillaria corticata</i> on the growth and biochemical characteristics of <i>P. ammericanum</i>	Department of Plant biology and Plant biotechnology, ANJA College, Sivakasi
09.03.2012	National Seminar on Global Warming and its Impact	Effect of <i>Vertivera zizanioides</i> on the growth and biochemical characteristics of <i>Vigna radiata</i>	Department of Plant biology and Plant biotechnology, ANJA College, Sivakasi
15.03.2012 - 17.03.2012	National Conference on Frontier Areas in Applied Zoology	Phytoremediation of heavy metals	Department of Zoology, ANJA College Sivakasi

15.03.2012 - 17.03.2012	National Conference on Frontier Areas in Applied Zoology	Studies on the sacred groves of Thalavaipuram , Virudhunagar, District, Tamil nadu	Department of Zoology, ANJA College Sivakasi
09.03.2012	National Seminar on Global Warming and its Impact	Effect of 2,4,D, on the the growth and biochemical characteristics of <i>Abelmoschus esculentus</i>	Department of Plant biology and Plant biotechnology , ANJA College,Sivakasi
28.03.2012 - 30.03.2012	National Conference on Biodiversity & Biotechnology	Effect of <i>Ulva lactuata</i> on the growth and biochemical characterists of heavy metal treated <i>Pennisetum americanum</i>	Department of Botany, Prist University, Thanjavur
27.01.2012 - 28.01.2012	National seminar on Herbal Wealth	Role of polyamines in the production of medicinal plant against water stresse	Department of Botany,Christ ian college,Nager coil
22.02.2013	National Conference on Environment and Sustainable Development	Phytoremediation of metal using seaweeds	Department of Plant Biology & Plant Biotechnolog y, Kovilpatti,
12.12.2013 - 13.12.2013	National conference	Role of spermine in the protection of medicinal plants	Department of Botany, V.H.N. S. College, Virudhunagar
18.02.2014	National seminar on Frontiers in Environment Research and Application	The effect of seaweed liquid fertilizer of <i>Sargassum wightii</i> on the growth and pigment content of <i>Vigna radiata</i>	Department of Environmenta l science, Periyar university, Salem
21.02.2014	State level seminar on Evvironment	Sewage pollution and its control measures	Department of Botany, Thiagarajar

	Disasters		college Madurai
21.02.2014	State level seminar on Environment Disasters	Biosorption of heavy metals by seaweed in textile industry	Department of Botany, Thiagarajar college Madurai
26.02.2014	Symposium on Marine Algal Research in India	Utilization of Seaweeds as a Fertilizer in black gram & Cumbu	Department of Botany, Bharathidasan University, Thiruchirappalli
27.02.2014	State level Seminar on Modern Biology	Application of the agro waste product as organic biofertilizer for improving plant growth	Department of Biochemistry, V.V.Vanniarumal College for Women, Virudhunagar
06.03.2014	National seminar on Growth of Education and Learning in Tamil Nadu	Education of Indian girls- Need of the hour	Department of History, Manonmaniam Sundaranar University- Tirunelveli
03.07.2014 - 05.07.2014	National level Workshop on Analytical tools for researchers	Workshop - Analytical tools for researchers	Department of Maths, Commerce and Computer Science, V.V.Vanniarumal College for Women, Virudhunagar
05.09.2014 - 06.09.2014	National seminar on Recent trends and Future Perspectives of Biosciences	Seaweed as a organic liquid fertilizer on the growth of <i>Abelmoschus esculentus</i> (L.) Medicus	Department of Botany & Zoology, Arumugam pillai seethai ammal college, Thirupathur
17.09.2014	State level seminar on Environment	Phytochemical in Medicinal Plants	Department of Botany, Thiagarajar

	Disasters		college Madurai
18.09.2014 - 19.09.2014	National seminar on Recent trends in Plant Sciences	Impact of heavy metal stress on <i>Pennisetum americanum</i>	Department of Plant Biology & Plant Biotechnolog y, A.J.College, Sivakasi
18.09.2014 - 19.09.2014	National seminar on Recent trends in Plant Sciences	Ameliorating effect of <i>Sargassum wightii</i> on the growt and biochemical characteristics of textile effluent treated <i>Vigna radiata</i>	Department of Plant Biology & Plant Biotechnolog y, A.J.College, Sivakasi
18.09.2014 - 19.09.2014	National seminar on Recent trends in Plant Sciences	Employment of tea waste as biosorbent to mitigate metal toxicity to plants	Department of Plant Biology & Plant Biotechnolog y, A.J.College, Sivakasi
25.09.2014	State level Workshop- Mushroom Cultivation	Mushroom Cultivation	Department of Botany, G.V.N.Colleg e, Kovilpatti
09.10.2014	National Symposium on Ways to Achieve Green Environment and its Impact on Indian Economy	Environmental Pollution: A Global Health Concern	Department of Economics, S.N.College Madurai
07.01.2015 08.01.2015	Conference on Frontiers in Life Science	Utilization of Coconut shell and coconut husk as adsorbents for Green Gram	
09.01.2015	International Seminar on Health Economy and Management	Nutritiona Status of Dalit Women in Tamil Nadu	Department of Economics, Rajah Serfoji College,

			Thanjavur
22.01.2015	State level Workshop-Beeking	BeeKeeping	Department of Zoology, V.V. Vanniaperum al College for Women, Virudhunagar
25.02.2015	State level seminar on Biodiversity Conservation of Medicinal Plants	Medicinal and Traditional use of <i>Aloe vera</i>	Department of Botany, Sourastra college Madurai
10.02.2015 - 11.02.2015	State level Workshop on Modern Approaches in Plant Biotechnology	Modern Approaches in Plant Biotechnology	Department of Botany, A.J.College Sivakasi
03.02.2015	National Seminar on Biodiversity – Sustainable Management and Development	Biodiversity Conservation	Department of Botany & Zoology, Sadakathullah Appa College, Tirunelveli
05.03.2015	National Seminar on Discourses on Past Present and Future Scenario on Medicinal Plant Conservation in India	Bioadsorption of Heavy metal by <i>Vertivera zizanioides</i>	Department of Botany, S.N.College Madurai
16.03.2015 - 17.03.2015	National Seminar on Towards Stronger and Sustainable of Self Help Groups	Pains and Gains of Self Help Groups	Department of Economics Rajah Serfoji College Thanjavur
30.03.2015	National Conference on	Effect of different Agro waste on	Department of

- 31.03.2015	Recent Advances in Industrial Biotechnological Skill Development	production of edible mushroom	Botany Thiagarajar College (Autonomous) Madurai
25.09.2015	State Level students seminar	Chaired a Session	Thiagarajar College (Autonomous) Madurai
25.02.2016	State Level Students Seminar	Medicinal and traditional uses of Alovera	Thiagarajar College (Autonomous) Madurai
05.04.2016 - 06.04.2016	International Conference	Challenges and opportunities in life Sciences	Sree Meenakshi Government Arts College Madurai
29.09.2016- 30.09.2016	International Conference	Role of Nano particles ... crop plants impact of heavy metals on - plants	SBK College Aruppukottai
04.01.2017- 05.01.2017	National Seminar	Climate change – challenge for Biodiversity	Rani Anna Govt. College for Women, Tirunelveli
27.01.2017	State level conference	Current innovations of chemistry in medicine	V.V.V.College Virudhunagar
06.03.2017	National level Seminar(UGC)	Hands- On training programme on advanced instrumentation in plant science	ANJA College Sivakasi

**V No. of Seminars/Conferences/Workshops attended -10**

02.02.2017	Workshop	Handmade products from cut cocoons of silkworm	V.V.V.College Virudhunagar	
07.02.2017	Workshop	National workshop on Modern Trends in Zoology and Agriculture	SBK College Aruppukottai	Modern trends in Zoology and Agriculture Microbiology
24.02.2017	State level Seminar	Medicinal importance of Ocimum sanctum linn (Tulsi)	V.V.V.College Virudhunagar	V.V.V.College, Department of Home science,

26.07.2017	Re-training	Teachers Programme	V.V.V.College, IQAC,  Virudhunagar	
27.01.2017	Seminar	State Level Seminar on Current Innovations of	V.V.V.College,  Department of Chemistry,	V.V.V.College,  Department of Chemistry
08.01.2018	Workshop	PCR	V.V.V.College,  Department of Biochemistry	V.V.V.College,  Department of Biochemistry
11.02.2018	Workshop	Nanomaterials and Characterization Techniques	V.V.V.College,  Department of Physics,	V.V.V.College,  Department of Physics,
21.02.2018	Workshop	Polymer Technology	V.V.V.College,  Department of Chemistry,	V.V.V.College,  Department of Chemistry,
03.08.2018	Workshop	Fold scope	V.V.V.College,  Department of Biochemistry,	V.V.V.College,  Department of Biochemistry,
28.08.2018	Hands on Training Programme	Effective Teaching Through Google Applications	V.V.V.College, IQAC	V.V.V.College, IQAC
20.09.2018	Workshop	Mushroom Cultivation	V.V.V.College,  Department of Botany,	V.V.V.College,  Department of Botany,
05.10.2018 & 06.10.2018	Workshop	Science Academies Lecture Workshop	Saiva Bhanu Kshatriya College, Aruppukottai	Human Genomics and Genetic Diseases
01.02.2019	Seminar	Recent Trends in Material Science	V.V.V.College,  Department of Physics,	V.V.V.College,  Department of Physics,
04.02.2019	Seminar	Recent Trends in Chemistry	V.V.V.College,  Department of Chemistry,	V.V.V.College,  Department of Chemistry,

27.07.2019	Workshop	State Level Workshop	The Standard Fireworks Rajaratnam College for Women, Sivakasi	Reforms in Curriculum Design a Evaluation Based on OBE
31.07.2019	National Symposium	Emerging Vital Infectious Diseases	V.V.V.College, Department of Biochemistry(PG), Microbiology	V.V.V.College, Department of Biochemistry(PG),
03.08.2019	Workshop	Art of Writing Effective Project Proposal	V.V.V.College, IQAC Virudhunagar	V.V.V.College, IQAC Virudhunagar

**VI Course attended (Refresher / Orientation / any other )**

Name of the Course	Venue	Duration
Orientation Course	Madurai Kamaraj University, Madurai	17.12.2014 – 13.01.2014
Refresh course	Madurai Kamaraj University, Madurai	02.11.2016- 22.11.2016
Refresh course	Madurai Kamaraj University, Madurai	13.11.2018- 06.12.2018

**VII i. Any other information (Membership in various academic related bodies / societies / associations)**

**Personal Meritorious Achievement Certificate**



**Dr.R.Murugalakshmi kumari**

03.08.2018	Workshop	Fold scope	V.V.V.College, Department of Biochemistry,	V.V.V.College, Department of Biochemistry,
28.08.2018	Hands on Training Programme	Effective Teaching Through Google Applications	V.V.V.College, IQAC	V.V.V.College, IQAC
20.09.2018	Workshop	Mushroom Cultivation	V.V.V.College, Department of Botany,	V.V.V.College, Department of Botany,
05.10.2018 & 06.10.2018	Workshop	Science Academies Lecture Workshop	Saiva Bhanu Kshatriya College, Aruppukottai	Human Genomics and Genetic Diseases

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