

RESUME

I General Information

Name : Dr. (Mrs.) P. VEERAMUTHUMARI
Father's Name : C.S. Pandiaraj
Age & Date of Birth : 32 yrs. 17.04.1982
Designation : Assistant Professor
Department : Department of Zoology
Mobile No : 9443829599
Email ID : muthusdream@gmail.com
Service in other colleges : 2 Years 6 Months
Date of appointment : 09.12.2013
Date of retirement : 30.04.2040



II Educational Qualification

Examination Passed	Board/University	Subject	Year of Passing	Class / Percentage
SSLC	Board of Secondary Education		1997 - 1998	I Class
PUC/ Higher Secondary	Board of Higher Secondary Education	Pure Science	1999-2000	I Class
Bachelor's Degree	Lady Doak College, Madurai-02	Zoology	2000-2003	I Class
Master's Degree	Lady Doak College, Madurai-02	Zoology	2003-2005	I Class
M.Phil.,	Lady Doak College, Madurai-02	Zoology	2006-2007	I Class
CSIR-NET	Joint UGC-CSIR, New Delhi	Life Sciences	2011	54 th Rank
SET	Bharathiar University, Coimbatore	Life Sciences	2011	
Ph.D.,	Madurai Kamaraj University, Madurai.	Zoology	2016	Highly Commendable
Others				
B.Ed.,	Arumugam Nallamani College of Education,	Biological Science	2008 - 2009	I Class

	Madurai			
PGDCA	JP Soft Advanced Computer Education, Madurai-2	Computer	2002- 2003	II Class

III Teaching Experience : UG : 7 Years
 PG : 6 Years 6 months
 M.Phil : Years
 PhD : Years

Field of Specialization : Endocrinology, Molecular genetics, Medical Biochemistry and Bioinformatics

Awards won : **“Hormonal and biochemical profile of Graves’ disease in Madurai population with prevalence of A/G polymorphism of Cytotoxic Lymphocyte Antigen –4 gene (CTLA-4)”** in ESICON 2007 on 30th November to 2nd December 2007 conducted by **Endocrine society** at Sri Venkateshwara Medical University, Thirupathi.
Dr. A.R. SETCHI AWARD: (Cash Prize)

Best poster presentation - II Prize- “Study on the prevalence of lung cancer and treatment”, State level intercollegiate student’s level seminar on **“Prevention, diagnosis and treatment of Cancer”** on 31.01.2014, organized by the Department of Zoology, S.B.K. College, Sponsored by S.B.K. College management, Aruppukottai-626 101.

Best oral presentation award – “Insilico analysis of the impact of SNPs/ SNP haplotypes on protein structure and function in Autosomal dominant polycystic kidney disease” in UGC sponsored National level seminar on “BIOVISION-2014” – Recent trends and future perspectives of Biosciences, Department of Zoology and Botany, Arumugam Pillai Seethai Ammal College, Thirupathur

IV **Research Experience**
Major Research Project

Topic	Period	Funding Agency	Amount sanctioned in `
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Minor Research Project

Topic	Period	Funding Agency	Amount
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			sanctioned in `
“An Assessment of trace elements, minerals and thyroid hormones from tunicates in Tuticorin coastal area”	2014-2016	UGC	2,16,887/-

Guideship details

No. of M.Phil scholars guided : -

No. of PhD scholars guided **Guided** : **Ongoing** :

Name of the PhD scholar	Full Time / Part time	Title of the Thesis	Period
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Projects guided

Name of the student	Title of the Project	Period	Funding Agency	Amount sanctioned `
-				

In-house projects guided

Year	UG / PG / M.Phil	Number of Students	Area of study
2012	UG	M.Srividhya	G/C polymorphism in ADPKD among South Indian population (Madurai)

No. of articles published in Journals

International : 4 **NCBI-GenBank-4** **PDB-4**

National : 3

No. of papers presented in Seminars / Conferences

International : 7

National : 9

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

Articles published

Title of the Article	Name of the Journal	Impact Factor	Database	Citation Index
A study on the level of serum T.Chol., TGL, HDL, LDL in patients with Graves' hyperthyroid in Madurai population”	Indian Journal of Endocrinology and Metabolism, (2009), Dec. 2011, 26, 66 - 69.			
A study on the level of T3, T4, TSH and the association of A/G polymorphism with CTLA -4 gene in Graves' hyperthyroidism	<i>Indian J of Clin biochem.</i> (2011): 26(1):66-69.			

among south Indian population.				
Identification of C/T genetic marker in Autosomal Dominant Polycystic Kidney Disease among South Indian population (Madurai).	<i>Int J pharmaceut Res and Bio-Sci.</i> 2(6):628-639, 2014.	4.278		
“Evaluation of PKD2 gene(G/C) polymorphism in patients with autosomal dominant polycystic kidney disease among South Indians (Madurai)”.	<i>Journal of Drug Discovey and Therapeutics</i> , 2013; 1(5):37-41.	3.825		
“Clinical study on autosomal dominant polycystic kidney disease among South Indians”.	<i>International journal of Clinical Medicine</i> , 2013; 4: 200-204.			
GenBank Numbers for gene sequence, PKD1 wild KM213399, PKD1 mutant KM236784, PKD2 wild KM236785, PKD1 mutant KM236786.	GenBank, 2015		NCBI-GenBank	
Protein data base number, PDB: wildpkd1 PMDB id: : PM0079559, PDB: pkd2_mutant PMDB id.: PM0079560, PDB: pkd2_wild PMDB id.: PM0079563	PDB, 2015		NCBI-PDB	
Assessment of Thyroid Hormones in Ascidiens in the Tuticorin Coastal Area (Tamil Nadu)	Paripex - indian journal of research, 6 1 :267-269, 2017	5.215		
Determiration of trace elements in Ascidiens composed in the Tuticorin coastal area (Tamil Nadu),	Journal British Journal of Pharmaceutical and Medical Research (BJPMR) – International Journal, 2 (01)289-			

	298. ISSN: 2231-0614			
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Papers presented

Date	Seminar / Conference	Title of the paper	Level	Venue
27.02.07 – 28.02.07.	National Symposium on “Drug Affecting Lipid Metabolism”	"A study on the level of serum T.Chol., TG, HDL, LDL in patients with Graves' hyperthyroid in Madurai population"	National	the Department of Biochemistry, Univesity of Kerala
30.11.07 – 2.12.07	ESICON 2007	“Hormonal and biochemical profile of Graves' disease in Madurai population with prevalence of A/G polymorphism of Cytotoxic Lymphocyte Antigen –4 gene (CTLA-4)”	International level	Endocrine society at Sri Venkateshwara Medical University, Thirupathi.
8.10.09 to 9.10.09.	Polycystic kidney disorder – ‘The silent killer’- PROTEOFEST - 2011	“A study on the Biochemical profile, certain elements and PKD2 gene polymorphism in patients with polycystic kidney disease in Madurai”, in National Conference”	National	The PG & Research Department of Biotechnology, Women Christian College, and Chennai in collaboration with ICMR, TNSCST and Science City,
3.02.2011	International Conference “Global competitiveness in Biology, Chemistry and Environment: For a better Tomorrow”	“A Study on the level of lipid profile and certain elements in polycystic kidney disease patients among South Indian Population (Madurai).	International	Department of Biochemistry, Rev. Jacob Memorial Christian College, Santhipuram, Ambilikkai.
17.02.11 - 18.02.2011	International Conference on “Recent trends in	“Biochemical profile of Grave’s disease in South Indian	International	PG and Research Department of

	Life Sciences”	(Madurai) population with prevalence of a/g polymorphism of cytotoxic T-lymphocyte antigen -4 gene (ctla-4)”		Zoology, Holy Cross College, Tiruchirapalli
28 .02. 2011	National science day and 42 nd Aqua-Terr annual conference on Genomic sciences	“Association of lipid profile and elements like calcium, sodium and potassium levels in Graves’ disease among South Indian (Madurai) population with the prevalence of A/G polymorphism of Cytotoxic Lymphocyte Antigen –4 gene (Ctla-4)”	National	School of biological sciences at Madurai Kamaraj University, Madurai.
26 .02. 14	State level intercollegiate students’ seminar	“ Predators as agents of bio-control”, State level intercollegiate students’ seminar on Integrated Pest Management (IPM)”	State level	The Department of Zoology, Thiagarajar College, Madurai
26 .02. 14	State level intercollegiate students’ seminar	“Microbial insecticides and its applications”, State level intercollegiate students’ seminar on Integrated Pest Management (IPM)”	State level	The Department of Zoology, Thiagarajar College, Madurai
31.01.2014	State level intercollegiate student’s level seminar	“Study on the prevalence of lung cancer and treatment” , on “Prevention, diagnosis and treatment of Cancer”,	State level	The Department of Zoology, S.B.K. College, Aruppukottai-626 101
31.01.2014	State level intercollegiate student’s level seminar	“Stomach cancer and treatment – A case study” ,	State level	The Department of Zoology, S.B.K. College, Aruppukottai-626 101
05.08.14-06.08.14	National level seminar on	<i>In silico</i> analysis of the impact of	National level	Arumugam Pillai Seethai

	Biovision-2014	SNPs/SNP haplotypes on protein structure and function in autosomal dominant polycystic kidney disease		Ammal College, Tiruppattur-11
6.03.2015-07.03.2015	National level seminar on “Genomics and Proteomics- A Computational Approach”	“An analysis of SNPs association in autosomal dominant polycystic kidney disease using insilico tools among South Indian (Madurai) population”	National level	Department of Biotechnology, Lady Doak College, Madurai
05.04.2016-06.04.2016	International Conference on Challenges & Opportunities in Life Sciences	Estimation of trace elements in Acidians composed in the Tuticorin coastal area (Tamil Nadu)	International level	Department of Zoology, Sri Meenakshi Government Arts College for Women, Madurai
05.04.2016-06.04.2016	International Conference on Challenges & Opportunities in Life Sciences	Analysis of prey preference and predators potency of Spider in Rice field (Alahar Hill area, Madurai)	International level	Department of Zoology, Sri Meenakshi Government Arts College for Women
29.09.2016-30.09.2016	International Conference on Cancer Biology: Drug Discovery and Novel Therapeutics	Analysis of trace elements and chemotherapeutic agents in Acidians.	International level	Department of Zoology & Chemistry, Saiva Bhanu Kshatriya College, Aruppukpttai
21.09.2017-22.09.2017	National seminar on Cancer immunology and Immunotechnology	Computed Tomography and Identification of Cancer- Review	National	Department of Zoology, S.B.K. College, Aruppukottai-626 101

Articles published in Books / Conference Proceedings

Year	Book title / Conference	ISBN	Article title
2007	ESICON 2007		"A study on the level of serum T.Chol.,

			TGL, HDL, LDL in patients with Graves' hyperthyroid in Madurai population"
2012	Dr Patricia Hernandez-Rodriguez (Ed.), , InTech publication Chapter- 25; pp 517-530.	ISBN: 978-953-51-0612-8	Identification of Genetic Markers Using Polymerase Chain Reaction (PCR) in Graves' Hyperthyroidism in Book entitled on Polymerase Chain Reaction
2013	Excel Indian publication, World congress on Research and innovations, 2013; 272-277.		Evaluation of lipid profile, trace elements and identification of PKD1 (C/T), PKD2 (G/C) polymorphism in ADPKD among South Indians (Madurai).

Books published / edited

Year	Book title	Published / edited	ISBN	Publisher
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V

Seminars/Conferences/Workshops attended

Date	Level	Name of the Seminar / Conference / Workshop	Venue
08.01.2018	State level	Workshop on PCR	Department of Biochemistry, V. V.V.College, Virudhunagar
02.02.2017	National	Workshop on "Handmade Products from Cut Cocoons of Silkworm"	Department of Zoology, V. V.V.College, Virudhunagar
21.09.2017-22.09.2017	National	Seminar on Cancer Immunology and Immunotechnology	Department of Zoology, S.B.K. College, Aruppukottai-626 101
29.07.2017	National	National level workshop on Research Projects, Funding Agencies and E-Resources	Department of Zoology, S.B.K. College, Aruppukottai-626 101
26.07.2017		Retraining programme	IQAC, V. V. Vanniaperumal college for women, Virudhunagar
20.02.2017-23.02.2017	National	Workshop on " Applications of Bioinformatics tools in molecular taxonomic studies"	PG and research Department of Zoology & Biotechnology, Lady Doak College, Madurai.
21.09.2017-22.09.2017	National	National seminar on Cancer immunology and Immunotechnology	Department of Zoology, S.B.K. College, Aruppukottai-626 101

05.04.2016- 06.04.2016	International	International Conference on Challenges & Opportunities in Life Sciences.	Department of Zoology, Sri Meenakshi Government Arts College for Women, Madurai
05.04.2016- 06.04.2016	International	International Conference on Challenges & Opportunities in Life Sciences	Department of Zoology, Sri Meenakshi Government Arts College for Women
29.09.2016- 30.09.2016	International	. International Conference on Cancer Biology: Drug Discovery and Novel Therapeutics.	Department of Zoology & Chemistry, Saiva Bhanu Kshatriya College, Aruppukottai.
24.10.2016		Retraining programme	IQAC, V. V. Vanniaperumal college for women, Virudhunagar
29.08.2016		Retraining programme	IQAC, V. V. Vanniaperumal college for women, Virudhunagar
6.03.2015- 07.03.2015	National	National level seminar on “Genomics and Proteomics- A Computational Approach”.	Department of Biotechnology, Lady Doak College, Madurai.
22.01.15	Regional	Beekeeping workshop	Department of Zoology, V. V. Vanniaperumal college for women, Virudhunagar
31.01.2014	State level	State level intercollegiate student’s level seminar	The Department of Zoology, S.B.K. College, Aruppukottai-626 101
31.01.2014	State level	State level intercollegiate student’s level seminar	The Department of Zoology, S.B.K. College, Aruppukottai-626 101
05.08.14- 06.08.14	National level	National level seminar on Biovision-2014	Arumugam Pillai Seethai Ammal College, Tiruppattur-11
26 .02. 14	State level	Intercollegiate students’ seminar	Department of Zoology, Thiyagaraja College, Madurai
31.01.14	State level	State level intercollegiate student’s level seminar On “Prevention, diagnosis and treatment of Cancer”	Department of Zoology, S.B.K. College, Aruppukottai-626 101
01.08.2014	Regional	Workshop on Fresh water Biodiversity Conservation for students	Department of Zoology, ANJA College, Sivakasi
20.09.13	Regional	Prof.Whitin endowment lecture series-One day seminar	PG and research Department of Zoology &

		on “Cancer in Women”	Biotechnology, Lady Doak College, Madurai.
28.02.11	NAtional	National science day and 42 nd Aqua-Terr annual conference on Genomic sciences	School of biological sciences at Madurai Kamaraj University, Madurai.
19.10.11	Regional	Workshop on Animal handling	PG & Research Dept. of Zoology and Biotechnology, Lady Doak College, Madurai.
16.09.11 to 01.10.11	National	National level Winter School on “Gene cloning and expression in Bacteria”	UGC- Network resource centre in Biological sciences, School of biological sciences at Madurai Kamaraj University, Madurai.
17.02.11 to 18.02.11	International	International Conference on “Recent trends in Life Sciences”	PG and Research Department of Zoology, Holy Cross College, Tiruchirapalli
03.02.11	International	PROTEOFEST -2011- International Conference on “Global competitiveness in Biology, Chemistry and Environment: For a better Tomorrow	Department of Biochemistry, Rev. Jacob Memorial Christian College, Santhipuram, Ambilikkai.
03.05.10 to 15.05.10	National	5 th National Hands on training on Immunological Techniques.	Centre for Fish Immunology, PG & Research Dept. of Zoology, Lady Doak College, Madurai
11.01.10 to 13.01.10	National	Hands on training in laboratory techniques for biology teachers in schools in and around Madurai.	PG & Research Dept. of Zoology, Lady Doak College, Madurai.
16.02.10	National	Challenges faced in combating viral infections in todays’ health scenario.	PG & Research Dept. of Zoology, Lady Doak College, Madurai.
8.10.09 to 9.10.09	National	National Conference on Polycystic kidney disorder “The silent killer”	PG & Research Dept. of Biotechnology, WCC, Chennai.
17.09.09 to 18.09.09	National	National Seminar on “Frontiers in Nanotechnology.	PG & Research Dept. of Zoology, Lady Doak

			College, Madurai.
27.03.08 to 29.03.08	State	State level workshop and Hands on training in “Bioinformatics”	PG & Research Dept. of Zoology and Biotechnology, Lady Doak College, Madurai.
30.11.07 to 02.12.07	International	Conference on Endocrinology (ESICON 2007)	Sri Venkateshwara Medical University, Thirupathi.
17.03.07 to 24.03.07	National	Hands on Training course on “PCR techniques”	Best Biotek research Labs (P) Ltd, Bangalore.
27.02.07 to 28.02.07	National	National Symposium on “Drug Affecting Lipid Metabolism”.	Dept. of Biochemistry, University of Kerala.
27.11.06 to 29.11.06	International	4 th International Symposium on “Bio- Control and Biotechnology.	PG & Research Dept. of Zoology and Biotechnology, Lady Doak College, Madurai
9.08.06 to 12.08.06	State	State level workshop on “Biological data handling”	PG & Research Dept. of Zoology and Biotechnology, Centre for Fish Immunology Lady Doak College, Madurai
20.01.06 to 21.01.06	International	Conference on “Recent trends in Biosciences”	MGR College, Hosur.
13.12.04 to 18.12.04		Training on Production and Quality control of Rabies vaccine and DTP group of vaccines.	Pasteur Institute of India, Coonoor.
29. 2004	National	National seminar on Cardio vascular genomics.	Centre for advanced studies in functional genomics, Madurai Kamaraj University.
05.05.03 to 23.05.03		A Workshop on teacher training.	Sudar Foundation, Madurai.

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
Refresher Course	Madurai Kamaraj University, Madurai	02.11.2016-22.11.2016

VII **Role in Academic Bodies** :

As a member of Board of Studies :

University / College	Period	Board

As a member in

Inspection Commission / Interview Panel / others

Particulars	Date	Venue	Course / Post
Scientific Committee Meeting	28.12.2017	Alpha Hospital and Research Centre	Project

Academic Audit

Year	Name of the University / College	Course

VIII **Resource person / Chairperson**

Activity	Date	Topic / Theme	Event	Venue
Resource person in 5 th National Hands on training	03.05.10 to 15.05.10	Immunological Techniques		Centre for Fish Immunology, PG & Research Dept. of Zoology, Lady Doak College, Madurai
Hands on training Resource person in Biochemistry	11.01.10 to 13.01.10	Laboratory techniques for biology teachers in schools in and around Madurai.		PG & Research Dept. of Zoology, Lady Doak College, Madurai.

IX **Seminars / Conferences / Workshops organized**

Date	Level	Theme

X **Student - oriented Service** :

Staff - in - charge of various activities in the

i. **Institution**

2013 – 14	Unanimo Club
2014 – 15	IQAC
2015-2016	RRC
2016-2017	Ward system
2017-2018	Women Empowerment Cell NAAC- Criteria-VII

ii. **Department**

2013 – 14	Department Association
2014 – 15	Department Association
2015-2016	Extension activity
2016-2017	Library

2017-2018	Extension activity
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iii. Any other information (Membership in various academic related bodies / societies / associations)

Personal Meritorious Achievement Certificate for conscientious study **and** for friendly co-operation in the life of the College Community during the years 2003 – 2005 in PG & Research Department of Zoology awarded by Lady Doak College.

Meritorious participation certificate for involved in **Service Learning Programme** – 2002-2003 sponsored by UBCHEA at Anaiyur.

NCC Candidate- ‘B’ Certificate- 2000-2003

Residential Address: 52, Karthik nagar, Mullai Street, Park Town- I street (Extn), Thabal Thandhi Nagar (PO), Madurai – 625017.