



Name: Dr. P. Valentina Claudet Baskaran

Qualification: M.Sc, M.Phil, Ph.D., SET

Designation: Assistant Professor

Experience : UG : 2 Year, PG : 2 Y

Area of Specialization: Aquaculture and

Cryobiology; Biotechnology.

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WORKSHOPS

S.no.	Organized by	State/National/ International	Topic	Date(s)
1	Global Institute of Statistical Solutions (GIS)	International (Online)	Multivariate analysis and its Interpretation using SPSS software	04/02/2023 to 06/02/2023
2	Jointly Organized by the Department of Zoology, Gauhati University, Tata Memorial Centre, ACTREC, Kharghari, Navi, Mumbai, School of Life Science Mizoram University	National	Integrated Genomics and Proteomics Approach for Cancer Research	04/12/2021
3	Society of Environmental and Sustainable Development, NewDelhi, India.	National	Advanced sustainable agricultural practices	28/11/2021
4	Veterinary Incubation Foundation TANUVAS (Tamil Nadu Veterinary Animal Sciences University)	State	3D – Printing Technology	23/07/2021
5	Eppendorf India Limited, Chennai	State	Workshop on Good Liquid Handling Practices	06/06/2017
6	Life Teck Research Centre at IC&SR Building, IIT Madras, Chennai.	State	Prowess A One-day animal cell culture Workshop	05/10/2017
7	Pharmacovigilance Laboratory for Animal Feed and Food safety, Directorate Centre for Animal Health Studies, Madhavaram Milk Colony, Chennai – 600 051	State	Four-day training programme on “Quality Management System and Internal Audit ISO/IEC 17025:2005”	24/10/2017

8	Tamil Nadu Veterinary and Animal Sciences University, TRPVB (Translational Research Platform for Veterinary Biologicals), Center for Animal Health Studies.	State	Hands on training on “Clinical Applications of Flowcytometry	2016
9	Indian Institute of Sciences, National center for Biological Sciences, Bangalore, India.	International	17 th Indo-US Cytometry Workshop – Applications of Laser Flow Cytometry in Biomedical Research Symposium	14/03/2016 to 18 /03/2016
10	Tamil Nadu Veterinary and Animal Sciences University, TRPVB (Translational Research Platform for Veterinary Biologicals), Center for Animal Health Studies.	State	Clinical Applications on Confocal Microscopy	2016
10	Tamil Nadu Veterinary and Animal Sciences University, TRPVB (Translational Research Platform for Veterinary Biologicals), Center for Animal Health Studies.	State	Veterinary Regulations and Translational Research	2016
11	Tamil Nadu Veterinary and Animal Sciences University, TRPVB (Translational Research Platform for Veterinary Biologicals), Center for Animal Health Studies.	State	Clinical Applications of “Two-Dimensional Gel Electrophoresis”	2016

CONFERENCES ATTENDED / PRESENTED PAPER

S.no.	Organized by	State/ National/ Internationa l	Participated /Presented	Title	Date(s)
1	Jointly organized by Department of Zoology Gurunanak College, G.S.Gill Research Institute in association with sathyabama Institute of Science and Technology and MOES-ESTC	National	Participated	Sensitization Program on Marine Biotechnology	12.01.2023 & 13.01.2023

2	Ayya Nadar Janaki Ammal College, Sivakasi	International	Presented	Effect of the insecticide Cartap hydrochloride on the Muscle, gill and Hepatopancreas of the mud crab <i>Scylla serrata</i> (Forsk.).	04.03.2022 & 05.03.2022
3	Department of Aquatic Biology and Fisheries, University of Kerala	National	Presented	Influence of Various Cryoprotectants on the Freezability of the Giant Freshwater Prawn (<i>Macrobrachium rosenbergii</i>) spermatophores.	28.01.2022 & 29.01.2022
4	Tamil Nadu Veterinary and Animal Sciences University	National	Presented	Positive correlation between somatic cell count and Beta – Casomorphin 7 level in cow milk. 20 th Indian Veterinary Congress, XXVII Annual Conference of IAAVR and National Symposium on Veterinary Research Priorities in Translational Animal Health, Production and Food safety.	21/02/2020 to 22/02/2020
5	Tamil Nadu Veterinary and Animal Sciences University	National	Presented	Genotype and gene frequencies of A1 and A2 beta casein genes in native and cross bred cattle of Tamil Nadu. 20 th Indian Veterinary Congress, XXVII Annual Conference of IAAVR and National Symposium on Veterinary Research Priorities in Translational Animal Health, Production and Food safety.	21/02/2020 to 22/02/2020
5	One health Bangladesh	National	Presented	Zoonotic disease dynamics in south India – A Topical Study. 10 th One health research, practice, policy and governance for addressing infectious diseases. 10 th One health Bangladesh conference 2019. M.Raman, S.Thiyagarajan, R.Vijayakumar, G.Dhinakar Raj, P.Valentina	26/11/2019 to 28/11/2019

				Claudet	
6	Indian Institute of Science – National Centre for Biological Sciences, Bangalore, India	International	Presented	Flow cytometry in the evaluation of sperm cell viability of the giant freshwater prawn <i>Macrobrachium rosenbergii</i> . Valentina Claudet. 17 th INDO-US Cytometry workshop on applications of laser flowcytometry in biomedical research.	14/03/2016 to 15/03/2016.

CERTIFICATE COURSES /VALUE ADDED COURSES

S.no.	Offered by	Topic	Duration
1	Federation of European Laboratory Animal Science Associations) (Ref: 052/15)	Certificate Course in Laboratory Animal Science Accredited by FELASA (Federation of European Laboratory Animal Science Associations) (Ref: 052/15) (Species: Rat, Mouse and Fish; Functions: A, B, C & D) (The only course accredited by FELASA outside Europe)	18/09/2019 to 28/09/2019
2	Tamil Nadu Veterinary and Animal Sciences University, TRPVB (Translational Research Platform for Veterinary Biologicals), Center for Animal Health Studies	Animal Biotechnology Career Enhancement Program (ABCEP)	01/10/2016 to 01/03/2017

JOURNAL PUBLICATIONS

S.NO.	JOURNAL NAME	UGC /SCI/SCIE/ WOS	ISBN / ISSN NUMBER	REFERENCE	DATE OF PUBLICATION/DOI
1.	International	UGC	ISSN (Print)	Arunmozhivarman,	https://doi.org/10.20546/ijcmas.2018.701.3

	Journal of Current Microbiology and Applied Sciences (IJCMAS)		:2319-7692 ISSN (Online) :2319-7706	K., R. Radhika, P. Kannan, V. Maroudam, K. Vijayalakshmi, P. Valentina Claudet and Dhinakar Raj, G. 2018. Isolation and Identification of <i>M. tuberculosis</i> from Sheep Tissue Samples and Sero-Diagnosis Study in an Organized Sheep Farm. Int. J. Curr. Microbiol. App. Sci. 7(1): 2740-2744.	28. 20/12/2017
2.	Animal Reproduction Science	SCI/SCIE	ISSN: S0378432 016302305	Valentina claudet, P, Selvakumar, Narasimman, Natesan, Munuswamy (2016). Effect of cryoprotectants and cooling rates on fertility potential of sperm in the giant freshwater prawn, <i>Macrobrachium rosenbergii</i> (De Man). Animal Reproduction Science.	https://doi.org/10.1016/j.anireprosci.2016.05.013 , 05 May 2016
3.	International Journal of Innovative Research in Science, Engineering and Technology	UGC	ISSN(Online) : 2319-8753 ISSN (Print) : 2347-6710	Preliminary Studies on the Sperm Characteristics and Sperm Quality of <i>Macrobrachium rosenbergii</i> (De Man, 1879) International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Volume 5, Issue 9, September 2016.	10.15680/IJRSET.2016.0509067. September -2016

WEBINARS [National/International]

S.no.	Organized by	State/National/ International	Topic	Date(s)
1	Post Graduate and Research Department of Zoology, Ethiraj College for Women, Chennai	State	Design, Development and Production of Vaccines'	29.11.2021
2	Jointly organized by Department of zoology, Gauhati university, Tata Memorial centre, ACTREC, Kharghar, Navi Mumbai, School of Life science	State	Integrated genomics and proteomics approach for cancer research	04.12.2021
3	Aquaculture Research Laboratory, Department of marine Biotechnology, Academy of Maritime Education and Training (AMET), Deemed to be the university, Chennai	National	Competence of Meiobenthic Tiny copepod live feed for Marine Finfish Larvae	08.02.2022
4	Department of Botany, Telengana University, Dichipally, Nizamabad	State	Science Academics virtual lecture workshop – Proteins, Structure, Function and Evolution	23.02.22 to 24.02.22
5.	Department of Biochemistry, Saveetha Dental College and Hospital	State	How to set goals and reach them	21.05.2022

FACULTY DEVELOPMENT PROGRAMS

S.no.	Organized by	State/National/ International	Topic	Date(s)
1	IOT Academy , Coimbatore	National	Teaching Pedagogy and Online Resource and Tools	8.12.2022 & 9.12.2022
2	NPTEL – AICTE, Funded by MoE, Govt of India	National	Cell Culture Technologies	Aug – Oct 2022

3	NPTEL – AICTE, Funded by MoE, Govt of India	National	Basic Course in Ornithology	Jan – April 2022
4	PG & Research Department of Zoology, V.O. Chidambaram College, Thoothukudi	State	Recent Trends in Entomology (RTE 2022)	28.03.2022 to 03.04.2022
5	V.V.Vaniperumal college for women, Department of Biotechnology, under DBT star college scheme	State	What, Why and how of Patents	14.02.2022
6	PG Department of Banking and insurance management and Department of Bank Management (SS), Ethiraj College	International	Big Data Analytics	07.02.2022 to 15.02.2022
7	Department of Biotechnology, Rathnavel Subramaniam College of Arts and Sciences, sular supported by DBT – Star College, New Delhi	State	Effective Teaching with Research Blends – Special Emphasis to Deep Learning and Ethical Value	20.01.2022 to 27.01.2022
8	Jamal Mohamed college, Thiruchirapalli	State	Short Term FDP on ‘‘Cancer Biology and Drug Delivery’’	20.01.2022 to 22.01.2022

ORGANIZING SECRETARY

S.no.	Organized	State/National/International	Topic	Date(s)
1.	Annual Zoology Association	-	FAUNA - 2022 - SYRINX	06 /01/2023