

RESUME



Name: J. Babila Jasmine
Designation: Assistant professor
Department: Zoology

Address plot no 106, Pothys nagar, maharajanagar post, Tirunelveli - 627011

PERSONAL DETAILS

Date of Birth : 29/09/1976

Qualification : M.Sc., M.Phil., P.hD., SLET

Designation : Assistant Professor

Department : Zoology

Community : B.C

Religion : Christian

Nationality : Indian

Mobile : 9486172986

Email ID : babilajasmine@gmail.com

ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
X	Boiler Plant girls Hr Sec School(Trichy)	TN sec .education board	75	1992
XII	YWCA Mat Hr	TN Hr sec education	58	1994

	Sec Sec (Trichy)	board		
B.Sc	Holy Cross College (Trichy)	Bharathidasan University	74	1997
M.Sc	Holy Cross College (Trichy)	Bharathidasan University	71	1999
SLET				2000
M.phil	Bharathidasan University	Bharathidasan University	80	2008
Ph.D	St. Xavier's college	M.S University 28/12/2016		

ACADEMIC IDENTITY

*VIDWAN ID	347459
*ORCID ID	0000-0002-8134-0431
*SCOPUS ID	
*RESEARCHER ID/ PUBLONS ID	
GOOGLE SCHOLAR LINK	HI=en&as_sdt=0%2C5&q=babilajasmine%40gmail.com+&btnG=

TEACHING EXPERIENCE

Date of Appointment	18/06/2012
Date of Retirement	29/09/2036
Teaching Experience	UG 17
	PG 17
	M.Phil. 3
Research	Guided M Phil: Guided Ph D:1 Guiding Ph Scholar: 3

COURSES/ CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	

B.Sc –guest lecture	Guest lecture –govt arts college, Pudukottai	2000	2002	2 years
B.Sc, M.Sc, Mphil., as management staff	St. Xaviers college	2008	2012	4 years
B.Sc, M.SC Aided	St. Xaviers college	2012	Till date	

AWARDS RECEIVED

1.	
2.	
3.	
4.	
5.	

ADMINISTRATIVE EXPERIENCE

S. No	DESIGNATION	INSTITUTIONS	YEAR

MEMBERSHIP

S. No	Designation	Particulars
1.	STAND Staff- in-charge –2010 2011, 2013-2014	STAND Staff- in-charge –2010 2011, 2013-2014
2.	Member of Enviro club - 2010- 2012	Member of Enviro club - 2010- 2012
3.	Member of Sports Committee (department) -2014	Member of Sports Committee (department) -2014
4.	Member of AICUF - 2016-2019	Member of AICUF - 2016-2019
5.	Member of Sports - 2019-2021	Member of Sports -2019-2021
6.	Member of YRC, RED	Member of YRC, RED cross -2024-25

	cross -2024-25	
7.	Board of studies member	Board of studies member for Holy cross college, Trichy held on 8 th nov 2024

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE (UGC / HRDC / TLC-PMMNMT ONLY)			
S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1	101 st Orientation programme	UGC-Human resource development centre	18.05.18 to 14.06.18
2	Online refresher	Teaching Learning Centre, Ramanujan College, University of Delhi	20/4/2020 to 04/05/2020
3	Online refresher	Teaching Learning Centre, Ramanujan College, University of Delhi	02/7/2020 to 17/07 2020
4	Two week online faculty development programme	AMET (HRDC)	24/5/21 to 6/6/21
5	Two week refresher course in "Zoology"	Teaching Learning Centre, Ramanujan College, University of Delhi, Under the Ministry of Education, PSGR Krishnammal college for women	15.12.21 – 29.12.2021
6	Two week refresher course in zoology	Ramanujan College, University of	10- 24 April 2023
67	12 day refresher course online	UGC inter disciplinary refresher course (online), MMTTC, Karnatak University,	17/3/25 to 29/3/25

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE (SXC & Others)			
S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1.	18th National symposium on reproductive biology and comparative endocrinology	Univ of Madras, MCC	2000
2	Symposium on biology in new millenium	Holy cross college, Trichy	2000

3.	Entomocongress (International conference)	University of Kerala, Trivandrum, presented paper	2000
4	Seminar	Paper presented, Holy cross college , Trichy	2000
5	Workshop on electrophoretic & immunological technique	UGC	2007
6	FDP	DR. Ambethkar Gov Arts	Chennai21/7-25/7/2020
7	FDP	Association of Indian	Chennai15/5- 11/6/2020
8	FDP	Rastrapitha Mahatma	Chandrapur12/6 -18//6 /20
9	FDP –Structural biology	NPTEL AICTE	Jan-April 2021
10	FDP-Cell biology	NPTEL AICTE	Feb-April 2021
11	Short term course	E- content development	01.7.2021 to 08.7.2021
12	FDP	Art and effective education during	23.07.2021 to 29.07.2021
13	Orientation programme for	IQAC, St. Xavier's college,	15 & 16 July 2022
14	SXC- centenary –faculty	IQAC St.Xavier's	24/09/22
15	Two day national conference	Department of zoology	12 to 13 January 2023 and
16	Two week refresher course in	Ramanujan College,	10- 24 April 2023
17	Orientation programme for	IQAC, St. Xavier's college,	16 & 17 June 2023
18	Teaching Teachers :style and	St. Xavier's college	23/07/24
19	Preparation and finalizing research papers for journals recognized by the institute for	St. Xavier's college,	08.08.2024
20	Short term course	E- content development	01.7.2021 to 08.7.2021
21	FDP	Art and effective	23.07.2021 to 29.07.2021
22	Webinar organized- organized	Fresh water faunal	St. Xavier's college
23	Orientation programme for	IQAC, St. Xavier's college,	15 & 16 July 2022
24	SXC- centenary –faculty	IQAC St.Xavier's	24/09/22
25	Two day national conference	Department of zoology	12 to 13 January 2023 and
26	Two week refresher course in	Ramanujan College,	10- 24 April 2023
27	Orientation programme for	IQAC, St. Xavier's college,	16 & 17 June 2023
28	Teaching Teachers :style and	St. Xavier's college	23/07/24
29	Preparation and finalizing	St. Xavier's college,	08.08.2024
30	Two week refresher course in	Ramanujan College,	10- 24 April 2023
31	12 day refresher course online	UGC inter disciplinary	
32		PG & Research Department of Zoology, Holy Cross College	27th January 2025 to 31st
33	Tirunelveli district stakeholders workshop on sea turtle conservation	St. Xavier's college, organized by Tirunelveli forest department TRGDCR	19.02.2025

34	International conference on biodiversity and climate	Dept of zoology, St. Xavier's college	13- 14 feb 2025 and co-chaired a session
	National level virtual FDP, AI tools for research and	Organized by AI department, St.Xaviers college	9 th march 2025.
	3 day virtual FDP, AI tools for model for research	Organized by Data science department, St.Xaviers college	5 th -7 th , march 2025

DETAILS OF RESEARCH WORK

Research Stages	Title of the Thesis	University where the work was carried out
P.hD	Study on the effect of a chosen IGR in the silkworm <i>Bombyx mori</i> .L	Manonmaniam Sundaranar University
M.Phil	Effect of diethylstilbestrol, a synthetic non – steroidal estrogen on silkworm <i>Bombyx mori</i> L.	Bharathidasan University

AREAS OF RESEARCH

Insect Immunology
Biodiversity

RESEARCH PROJECTS CARRIED OUT

S. No	Title of the Project	Name of the Funding Agency&	Duration
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	(Minor)	Amount	

PUBLICATIONS				
BOOKS	BOOK CHAPTERS	SCOPUS	WEB OF SCIENCE	UGC LISTED
OTHER INDEXED	AS A RESOURCE PERSON	PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS	WEBINARS, SEMINARS, WORKSHOPS ATTENDED	

PUBLICATIONS: BOOKS ()			
S. No	Title of the Book	Publication	Year

BOOK CHAPTERS ()			
S. No	Title of the Paper	Name of the Book	ISSN No., Pg.No
1	Studies on the effects of insect growth regulators on haemolymph proteins in relation to morbidity in silkworm of <i>B.mori</i> .	Advance research trends in biology pp.366-381, 2024, Ed R.B. tripathi, N Arthi and P. Madhiyazhagan. Ist editionsThanuj International publishers, TN ,India.	978-93-94638-75-4.
2	Current perspectives and emerging trends	Advance research trends in biology, Ed R.B. tripathi, N Arthi and P. Madhiyazhagan. Ist	pp328-342, 2024, 978-93-94638-75-4.

		editions Thanuj International publishers, TN ,India	

PUBLICATIONS: SCOPUS INDEXED JOURNALS () WEB OF SCIENCE ()			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No

PUBLICATIONS: UGC LISTED JOURNALS ()			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1.	Haemocytes during different stages of life cycle in <i>Bombyx mori</i> (L).	Ind.J.pure App. Biosci.	2021, 9(4),43-49.
2	To evaluate integrated nutrient management practices on mulberry growth and yields parameters and biochemical analysis. 2022. I	International journal of all research education and scientific methods (IJARESM).	Vol 10, Issue10, oct 2022. Impact factor 7.429
3	Study of Antibacterial Activity of Freshwater crab <i>Oziotelphusa ravi</i> against some human pathogens	International journal of food and nutritional sciences,	11(12), 14240- 14252. 2022
4	Haemocytes classification, total and differential counts in the,Freshwater Crab, <i>Oziotelphusa ravi</i> .	International journal of food and nutritional sciences,	2022. 11(12). 14277- 14288 . IF 3.93
5	Haemolymph Proteins on Stressed Cockroach <i>Periplaneta Americana</i> ..	The Ciência & Engenharia - Science & Engineering Journa	11(1), 454 – 463.
6	A study to access the physio-chemical parameters of water quality of selected ponds from three districts of tamil nadu, India.	Plant Archives,	2021. Vol21.no2. 284-289.

PUBLICATIONS: OTHER INDEXED JOURNALS ()

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor &Pg.No
1	Evaluate Integrated Nutrient Management Practices in Mulberry Growth and Yields Parameters.	Uttar Pradesh Journal of Zoology.	44(1), 67-73. 2023
2	Haemolymph biochemical in response to wound healing in V instar larva of <i>Bombyx mori</i> (L)..Zool.India. Vol26, no 1. 807-811	Exp.Zool.India.	Vol26, no 1. 807-811
3	Review on Bio- Chemical parameters in effective growth on silkworm.	Journal of Emerging Technologies and Innovative Research	ISSN: 2349-5162 8(10):661-671. 2021
4	"IDENTIFICATION AND CLASSIFICATION OF HEMOCYTES FROM THE FRESH WATER PRAWN,	IJRAR - International Journal of Research and Analytical Reviews (IJRAR),	ISSN 2348-1269, P- ISSN 2349-5138, Volume.5, Issue 4, Page No pp.406-410, October 2018,
5	HAEMOGRAMS IN RELATION TO DIFFERENT PHYSIOLOGICAL CONDITIONS IN THE FIELD CRICKET <i>GRYLLUS CAMPESTRIS</i> .",	IJRAR - International Journal of Research and Analytical Reviews (IJRAR)	,E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.5, Issue 4, Page No pp.421-427, October 2018,
6	Histological changes brought by <i>Aeromonas hydrophila</i> on some cells of spotted murrel, <i>Channa punctatus</i> (Bloch).,	International Journal for Life Sciences and Educational Research. IJLSER	Vol 1 (1) : 1 – 6, 2015.(0.453 global impact) E-ISSN : 2321-1229
7	Haemocytes and wound healing in V instar larva of <i>Bombyx mori</i> L.	IJALS	6(5).574-582.(H -3) ISSN 2277 – 758X
8	Study of haemocytes in <i>Chrysochoris stollia</i> Wolff (Hemiptera:Scutelleridae) in relation to sex, metamorphosis, starvation and wound healing.	<i>Current biotica</i> .	5(3):312-322. (NAAS score 3.89) ISSN 0973-4031 2011
9	Haemocytes and wound healing in V instar larva of <i>Bombyx mori</i> L.	IJALS	6(5).574-582.(H -3) ISSN 2277 – 758X
10	Insect growth regulator methoxyfenozide induced changes in haemocytes of fifth instar larva of <i>Bombyx mori</i> (L). (Lepidoptera:Bombycidae	Insect pest management a current scenario. Edt Dunston P. Ambrose. Umaram offset printers. T.N. 392 398	. ISBN 978-81-981482-0-5 2011
11	Studies on the effect of diethylstilbesterol, a synthetic non – steroidal estrogen on silkworm <i>Bombyx mori</i> L.	Entomon	2002,27(2):179-190 (NAAS 4.42) ISSN 0377-9335

AS A RESOURCE PERSON (26)

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
	“Young Students scientist programme for school children (IX-X	sponsored by Tamil Nadu state council for science and technology	St. Xavier’s college, May 2013.
	YSSP	sponsored by Tamil Nadu state council for science and technology	St. Xavier’s college may 2025

**WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP
PAPER PRESENTED: National () International ()**

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1.	18th National symposium on reproductive biology and comparative endocrinology	Univ of Madras, MCC	2000
2	Symposium on biology in new millenium	Holy cross college, Trichy	2000
3	Entomocongress (International conference)	University of Kerala, Trivandrum,	2000
4	Presented papers on National Seminar on Recent trends in Endocrinology, Department of Zoology ,	St. Xavier’s College.	20112-13
5	Paper presented in National conference on fresh water biology	Zoological survey of India, Hyderabad.	2016
6.	National symposium on “Recent Trends and advances in Biology”	Sri Paramakalyani College	03-03-2022

**WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP
ATTENDED:**

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	Emerging Biomedical sciences and potential applications	UGC Holy cross college	2008
2	National seminar on environmental toxicology	St. Xaviers college	2009
3	BIOCICON-2009 International seminar	CSIR.INSA,MOE’S UGC,TNSCST &NCSTC	2009
4	International symposium on Insect pest management	Entomolgy research unit	2011
5	National seminar on Biodiversity and conservation : present status and	Zoology department , St. Xavier’s college	2014-15

	future perspectives.		
5	Finding A Drug an overview	Adithanar college	30th June 2021

COUNTRIES VISITED

EXTRA-CURRICULAR ACTIVITIES/ CO-CURRICULAR ACTIVITIES

ATTENDED(NCC/NSS/YRC/SPORTS/LITERARY AND CULTURAL ACTIVITIES)

STAND Staff- in-charge –2010 2011, 2013-2014

Member of Enviro club - 2010- 2012

Member of AICUF - 2016-2019

Member of Sports -2019-2021

Organising committee member in Star college programme Sponsored by department of

Biotechnology, Govt of India 2014-17

Date:

Name: J. Babila Jasmine