

# RESUME



**Name: Dr. J. Babila Jasmine**  
**Designation: Assistant Professor**  
**Department: Zoology**  
**Address plot no 106 ,pothys nagar, tirunelveli 627011**

## PERSONAL DETAILS

Date of Birth : 29/09/1976  
Qualification : M.Phil., Ph.D., 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
B.Sc		Holy Cross College (Trichy)	Bharathidasan University	1997
M.Sc	Endocrinology	Holy Cross College (Trichy)	Bharathidasan University	1999
SLET	Zoology		Bharathidasan University	2000
M.phil		Bharathidasan University	Bharathidasan University	2008
Ph.D	Zoology	St. Xavier's college	M.S University 28/12/2016	

**ACADEMIC IDENTITY**

*VIDWAN ID	
*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**

<b>Date of Appointment</b>	18/06/2012
<b>Date of Retirement</b>	29/09/2036
<b>Teaching Experience</b>	UG 16
	PG 14
	M.Phil. 5
<b>Research</b>	Guided M Phil: Guided Ph D: 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>AWARDS RECEIVED</b>	
1.	
2.	
3.	
4.	
5.	

<b>ADMINISTRATIVE EXPERIENCE</b>			
<b>S. No</b>	<b>DESIGNATION</b>	<b>INSTITUTIONS</b>	<b>YEAR</b>

<b>MEMBERSHIP</b>		
<b>S. No</b>	<b>Designation</b>	<b>Particulars</b>
1.		
2.		
3.		
4.		
5.		

<b>ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE ( )</b>			
<b>S. No</b>	<b>Name of the Training</b>	<b>Name of the Sponsoring Agency</b>	<b>Place and Date</b>
1	101 <sup>st</sup> Orientation programme	UGC-Human resource	Bharathidasan University,

		development centre	Tiruchirappalli, 18.05.18 to 14.06.18
2	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
3	FDP	HRD	Ramanujam College University Delhi, 2/7 – 17/7/2020
4	FDP	HRD	Ramanujam College University Delhi 20/04/20-06/05/2020
	FDP	HRD	Ramanujam College University Delhi
5	FDP	DR. Ambethkar Gov Arts college	Chennai 21/7-25/7/2020
6	FDP	Association of Indian biologist	Chennai 15/5- 11/6/2020
7	FDP	Rastrapitha Mahatma Gandhi college of Arts & Science	Chandrapur 12/6 -18//6 /20
8	FDP –Structural biology	NPTEL AICTE	Jan-April 2021
9	FDP-Cell biology	NPTEL AICTE	Feb-April 2021

### 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	Manonmanium 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

<b>RESEARCH PROJECTS CARRIED OUT</b>			
<b>S. No</b>	<b>Title of the Project (Minor)</b>	<b>Name of the Funding Agency &amp; Amount</b>	<b>Duration</b>

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

<b>PUBLICATIONS: BOOKS ()</b>			
<b>S. No</b>	<b>Title of the Book</b>	<b>Publication</b>	<b>Year</b>

<b>BOOK CHAPTERS ()</b>			
<b>S. No</b>	<b>Title of the Paper</b>	<b>Name of the Book</b>	<b>ISSN No., Pg.No</b>


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

<b>PUBLICATIONS: UGC LISTED JOURNALS ( )</b>			
<b>S. No</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>ISSN No., Volume, Issue, Impact factor &amp; Pg. No</b>
1.	Haemocytes during different stages of life cycle in <i>Bombyx mori(L)</i> .	Ind.J.pure App. Biosci.	2021, 9(4),43-49.

<b>PUBLICATIONS: OTHER INDEXED JOURNALS ( )</b>			
<b>S. No</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>ISSN No., Volume, Issue, Impact factor &amp;Pg.No</b>
1.	Review on Bio- Chemical parameters in effective growth on silkworm.	Journal of Emerging Technologies and Innovative Research	<b>ISSN: 2349-5162</b> 8(10):661-671. 2021
2.	, "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,

CARIDINA WEBERIE-			
3	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,
4	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
5	Haemocytes and wound healing in V instar larva of <i>Bombyx mori</i> L.	IJALS	6(5).574-582.( H -3) ISSN 2277 – 758X
6	Study of haemocytes in <i>Chrysochoris stollii</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
7	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. Umaran offset printers. T.N. 392 398	. ISBN 978-81-981482-0-5 2011
8	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
1.	“Young Students scientist programme for school children (IX-X	sponsored by Tamil Nadu state council for science and technology held in St.	St. Xavier’s college, May 2013.

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

S. No	Name of the Event	Name of the	Place and Date
-------	-------------------	-------------	----------------

		<b>Sponsoring Agency</b>	
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
<b>6.</b>	<b>National symposium on "Recent Trends and advances in Biology"</b>	<b>Sri Paramakalyani College</b>	<b>03-03-2022</b>
7	National conference on current trends in biological sciences- presented paper	UGC sponsored , Dep of Botany, St. Xavier's college	13 <sup>th</sup> & 14 the march 2019
8	International seminar on "Emerging trend in life sciences" -presented paper	St. Johns college, Palayamkottai.	18th march 2019

<b>WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP ATTENDED:</b>			
<b>S. No</b>	<b>Name of the Event</b>	<b>Name of the Sponsoring Agency</b>	<b>Place and Date</b>
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.INSIA,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 future perspectives.	Zoology department , St. Xavier's college	2014-15
<b>5</b>	<b>Finding A Drug an overview</b>	<b>Adithanar college</b>	<b>30<sup>th</sup> June 2021</b>
6	<b>National level ZOOLOGY Webinar</b>	<b>St.Xavier's College</b>	<b>3<sup>rd</sup> August 2021</b>



**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:**