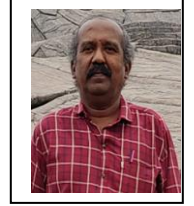




SAIVA BHANU KSHATHRIYA COLLEGE, ARUPPUKOTTAI - 626101



Name : **Dr.Ga.BAKAVATHIAPPAN**

Designation : Associate Professor & HOD

Qualification : M.Sc., M.Phil., Ph.D. B.Ed., M.Sc., (Yoga)

DOB : 13.05.1965

Address : 5 (1) Then vadal 3rd Street, Azeez Nagar
Aruppukottai - 626101

Phone No : 94876 13732

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WORK EXPERIENCE : 22 years & 10 months

Name of the College	Designation	Joining Date	Relieving Date	Years of Experience
SAIVA BHANU KSHATHRIYA COLLEGE	Associate Professor & HOD	16.02.2000		22 years 10 months
Total				

AWARDS / MEDALS / HONOURS / RECOGNITION:

S.No.	Title of the Award / medals / honours / recognition	Name of the Award	Award Given by	Date of the Award Received
1.	Young Scientist Award National Conference on Natural Sciences, Dept. of Biotechnology. Bon Secours College for Women, Thanjavur.		Tamil Nadu Scientific Research Organization-2014,	27.02.2014
2	HAR GOBIND KHORANA BEST Scientist Award from National Conference on Natural Sciences, Department of Zoology, Holy Cross College, Trichy		Bose Science Society - Pudukkottai	19.01.2016,
3	Dr.A.P.J.AbdulKalamDistinguished fellow and Best Academic Award		Bose Science Society, Tamilnadu Scientific Research Organisation Pudukkottai	2017-18

EDUCATIONAL QUALIFICATION:

Course	College/University	Subject	Year	Division/ Grade/ Merit, etc.,
M.Sc Yoga	Manonmaniam Sundaranar University, Tirunelveli	Yoga	2017	First
Ph.D (Zoology)	Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi M.K.University, Madurai -	Entomology	2014	
B.Ed	Annamalai University, Chidambaram	Zoology	1995	
M. Phil	Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi. M.K.University, Madurai	Zoology	1988	First
M. Sc	Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi. M.K.University, Madurai	Zoology	1987	First

RESEARCH EXPERIENCE:

Research Stage	Title of work / Thesis	University where the work was carried out
M.Phil.	Studies on the utilization of Vitamin B complex and Thyroxin by final instar larvae of Silkworm <i>Bombyx mori</i>	Department of Zoology, Ayya Nadar Janaki Ammal College Sivakasi-West. under Madurai Kamaraj University, Madurai

Ph.D.	Role of Phytochemicals from <i>Calotropis procera</i> in the reproductive efficiency of certain insects.	Ph.D. programme under UGC XI plan for FDP (Faculty development Programme) for two years from 7.10.2009 to 9.09.2011 at Post-Graduate & Research Department of Zoology, Ayya Nadar Janaki Ammal College Sivakasi-West. Under Madurai Kamaraj University, Madurai

Research Guidance (Give name of students Registered)

PG PROJECTS				
1.	B8E17404	J.Padmapriya	Evaluation of <i>Embllica officinalis</i> seed powder treated in common crap <i>Cyprinus carpio</i>	2020

PUBLICATIONS :

(i) Published Papers in Journals :

S.No.	Author's	Title of the Paper	Journal in which appeared
1	Ga. Bakavathiappan and K.Paramanandham	Studies on the utilization of Vitamin B complex and Thyroxin by final instar larvae of Silkworm <i>Bombyx mori</i>	Proceeding of the National seminar on "Applied zoology" February 7 – 9, 2007, Page no. 252-257. ANJA College, Sivakasi.
2	Pavaraj, M., R.Rajamarthandan, Ga.Bakavathiappan and S.Baskaran	Tholkappiarin Uyirina Vakaipattu sinthanaikal	<i>International Science Tamil Conference Thanjavore Published book 45 – 50, 2010</i>
3	Baskaran , S. Rajesh, P. Pavaraj, M., and Bakavathiappan,Ga.	Occurrence of house sparrow <i>Passer domesticus indicus</i> L. Sivakasi, Virudhunagar District, Tamil Nadu	<i>Indian Journal of Natural Sciences</i> 1(3): 155 – 158, 2010
4	Ga.Bakavathiappan, Baskaran , S. and Pavaraj, M.,	Biodiversity of Butterflies in selected areas of Virudhunagar Dt. TamilNadu	<i>Journal of Applied BioScience.</i> ,37(2);145-147 2011 ISSN(0975-864X)
5	Pavaraj, M., Bakavathiappan,Ga. Kanagavalli, M. and S. Baskaran	Biomonitoring of lead pollution using goat, <i>Capra hirus</i>	<i>Proceedings of six all India Conference of KAAS - 2010.Kanniyakumari Academy of Arts & Science</i>
6	Bakavathiappan,Ga. and S. Baskaran	Effect of <i>Calotropis procera</i> on the pupal development of <i>Spodoptera litura</i>	<i>Proceedings of six all India Conference of KAAS -2010.</i>
7	Pavaraj, M., Bakavathiappan,Ga. R.Ramakrishnan and S. Baskaran	Report on communicable diseases in and around Sivakasi area, Virudhunagar district – a case study	<i>Advances in Environmental Research -Annamalai University Proceedings Nov.2011</i>
8	Pavaraj, M., Ga. Bakavathiappan S.Baskaran and S.Jeyaparvathi	E-resources for biology research scholars in rural area.	State level seminar on Quality sustenance and enhancement of higher education in rural institution held on 29 th & 30 th July 2011 at Sri Kaleeswari College, Sivakasi.
9	S.Jeyaparvathi S.Baskaran and Ga.Bakavathiappan	Predatory potential of Oxyopidae spiders on major insect cotton pest	8 th All India conference of Scott Research Forum 2011 Vol.II zoology-238-242
10	Pavaraj, M., Ga. Bakavathiappan and S. Baskaran	Energy and Environmental Related Initiatives of Ayya Nadar Janaki Ammal College, Sivakasi, Tamil Nadu	National Level Technical symposium on Renewable and Green energy sources and technologies, May- 2011 at National Engineering College, Kovilpatti
11	S.Jeyaparvathi, S. Baskaran and Ga. Bakavathiappan	Biodiesel as an Alternative Fuel	National Level Technical symposium on Renewable and Green energy sources and technologies, May- 2011 at National Engineering College, Kovilpatti

12	Pavaraj, M., Bakavathiappan, Ga. and S. Baskaran	Evaluation of some plant extracts for their nematicidal properties against root-knot nematode <i>Meloidogyne incognita</i>	<i>JBiopest</i> ,5(Supplimentary):106-110(2012)
13	Bakavathiappan, Ga., Baskaran, S., Pavaraj, M and S.Jeyaparvathi	Effect of <i>Calotropis procera</i> leaf extract on <i>Spodoptera litura</i> (Fab.)	<i>JBiopest</i> ,5(Supplimentary):135-138 (2012)
14	S.Jeyaparvathi, K.Manikandan, S. Baskaran and Ga. Bakavathiappan	Studies on the properties of Spider silk	<i>Adv.Appl.Sci.Res.</i> ,2012,3(6):3452-3454
15	Bakavathiappan, Ga. and S. Baskaran	Conservation of Natural Resources	Proceedings of NAAC Sponsored National Seminar on Social Responsibilities of Higher Educational institutions IQAC ANJAC 2013
16	JaffarAli,H., M.Tamilselvi and Ga.Bakavathiappan	Biosorption of metals by Solitary Ascidian <i>Phallusia nigra</i> in Vizhinjam Bay (South West Coast of India)	Journal of Research in Animal Sciences 2013 2(1): 061-067
17	S.Jeyaparvathi, S. Baskaran and Ga. Bakavathiappan	Biological control potential of spiders on the selected cotton pests	<i>Int.J. of Pharm & Life Sci.(IJPLS)</i> ,Vol.4:April: 2013, 2568-2572
18	S.Jeyaparvathi, S. Baskaran and Ga. Bakavathiappan	Population Dynamics of Spiders in selected cotton fields of Virudhunagar District, Tamilnadu, India	<i>Mun. Ent. Zool. Vol.8, No.2, June 2013</i>

S.No.	Title of the Paper	Book Title, Editor & Publisher	ISSN / ISBN No.	Page Nos.	Year
1.	Laboratory Evaluation of Indian Medicinal Plants as Repellents against <i>Aedes aegypti</i> and <i>Culex quinquefasciatus</i>	G.Ramasubbu, M.Vanitha, Ga.Bakavathiappan and K.Velayutham International Journal of All Research Education and Scientific Methods	Zoology	vol.9	December 2021

(ii) Articles / Chapters Published in Books

S.No.	Title of the Paper	Book Title, Editor & Publisher	ISSN / ISBN No.	Page Nos.	Year
1.	Chordata theory & Chordata	Zoology notes Prepared for MK University DDE		practical Book -2 014-15	
2.	Road Safety Awareness Programme, & Village Adoption	Environmental studies – -M.K. University, Madurai -			2018-19

INVITED TALKS:

S.No.	Topic of the Lecture	Organized By	Level of the Programme	Place and Date
1.	Environmental Impact on Tourism,	Department of History S.B.K. College, Aruppukottai	Department	27.01.14 Department of History S.B.K. College, Aruppukottai
2.	World Sparrow Day – Guest Lecture by	S.B.K. College, Aruppukottai	Department	20.03.2014
3.	Meditation	SBK Girls Hr Sec School, Aruppukottai	School students	11.07.2014
4.	Mind Concentration	K. Meenatchipuram on	NSS Camp for girls	23.12.2014.
5.	Achievements, Challenges and opportunities in Environmental Biotechnology for Sustainable Livelihood Security,	Tamil Nadu Scientific Research Organization, Pudukkottai	National Conference	28.02.2016.
6.	World Wild Day	SBK College Zoology Department	Department	25.03.2017
7.	APJ Abdul Kalam in SBK College	Universal Values Cell	SBK College Students	23.10.2019

CONFERENCE / WORKSHOPS / LECTURES ORGANIZED:

S.NO.	Name of the Programme	Name of the Position	Funding Agency	Place & Date
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1.	National Webinar on Structural Biology and Drug Discovery	Vice President		2021
2.	National level Seminar on Recent Trends in Zoology	Vice President	Self	2020
3.	National Symposium on Mitochondria in Health and Disease	Vice-President		2019
4.	Science Academies' Lecture Workshop on Human Genomics and Genetics Diseases	Vice-President	Science Academies'	2018
5.	Science Academies' 14 days Refresher Course on Bioresources: Prospecting, Utilization and Conservation	Vice-President	Science Academies'	1 st November to 14th November 2017
6.	National Seminar on Cancer Immunology and Immunotherapy	Vice-President		21/9/2017 & 22/9/2017
7.	National Workshop on Research Projects, Funding Agencies and E-Resources	Vice-President		29.7.2017
8.	Lecture Workshop Modern Trends & Agri Biol.	Co-ordinator	Science Academies	07.02.2017 & 08.02.2017
9.	International Conference on Cancer Biology: Drug Discovery and Novel Therapeutics	Vice-President	Science Academies	2016
10.	National Seminar on Cancer Biology: Drug Discovery and Novel Therapeutics	Vice-President	Self	2015
11.	State Level Student's Seminar on Prevention, Diagnosis and Treatment	Vice-President	Self	S.B.K. College, Aruppukottai

	of Cancer.		31.01.14
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SEMINARS, CONFERENCES, SYMPOSIA, WORKSHOPS PARTICIPATED:

S.No.	Name of the Course	Duration	Conducted by
1	UGC Sponsored Orientation course	4 th – 31 st October 2001	Academic Staff College, Pondicherry University, Pondicheery
2	One day State level Seminar on UGC – IX Plan Educational Innovation	2 nd February 2002	SBK College, Aruppukottai
3	UGU Sponsored Refresher Course in Rural Biotechnology for sustainable Development	5 th – 25 th November 2003	Vivekananda College, Thiruvudagam west Madurai.
4	National Seminar on Rural Biotechnology for Sustainable Development	19 th & 20 th February 2004	The Gandhigram Rural Institute, Deemed University, Gandhigram.
5	State level Seminar on Water pollution and Bioremediation	2 nd & 3 rd September 2004	Rajadurai singam, Govt. Arts College, Sivagangai
6	Regional Seminar On Bio Informatics	3 rd January 2005	Vivekananda College, Thiruvudagam west Madurai.
7	4 th National level Biological Congress on Biotechnology – A boon to humanity	28 th & 29 th January 2005	Muthayammal College of Arts & Science, Rasipuram
8	Seminar cum workshop on Molecular trends in Microbiology	3 rd & 4 th September , 2005	VHNSN College, Virudhunagar.
9	National Symposium on Challenges of human life in the new century – role of biotechnology	16 – 17 September 2005	Sri Kaleeswari College, Sivakasi.
10	National symposium on grow more biotechnology for human and biosphere development,	14 – 15 September 2006	Sri Paramakalyani College, Alwarkurichi.
11	UGU Sponsored Refresher Course in Bioinformatics & Biotechnology	1 st – 21 st November, 2006	Bharathiyar University, Coimbatore.
12	National seminar on “Applied Zoology	7 – 9 February 2007	Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi.
13	UGC sponsored National Level Seminar on Animal Food Processing	7 – 8 August 2008	V.V.V. College for Women, Virudhunagar.
14	On the Job Training in Clinical Microbiology	15 th – 17 th January 2009	Bose Clinical Laboratory & X-rays, Madurai
15	Workshop on the digitalized CD Rom animal alternatives to replace the animals used in zoology practical curriculum	5 th February 2009	Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi.
16	Conference on Recent	30 th -31 nd March,2009	Ayya Nadar Janaki Ammal

	Advances in Applied Zoology		College (Autonomous), Sivakasi.
17	National Workshop on Protein sequence analysis and structure prediction	22 – 24 December 2009	Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi.
18	Workshop on Agribiotechnology for healthy Environment rural development and self employment	5 th & 6 th March 2010	Vivekanandha College of Arts and Science for Women, Elayampalayam, Thiruchencode.
19	Louis Pasteur Memorial day celebration One day workshop on IgY production and purification	28 September 2010	Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi.
20	Two days Workshop on Technology enhanced learning	30 September & 1 st October 2010	Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi.
21	98 th Indian Science Congress	03 – 07 January 2011	SRM University, Chennai
22	Two days Workshop on Enzyme kinetics, crystal growth & polymers - 2011	01 & 02 February 2011	Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi.
23	One day Seminar on Eco-friendly Pest Management	02 nd February 2011	SVN College, Madurai
24	One day Seminar on Global threats on communicable and life style diseases	07 th March 2011	Fatima College, Madurai
25	One day workshop on access to E-resources under INFLIB NET N-List Programme	17.06.2011	Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi.
26	One day conference on recent advances in Molecular biology techniques	12.09.2011	Bharathidasan University, Tiruchirappalli.
27	International Seminar on Emerging trends and innovative technologies in biological sciences for a better tomorrow	8 th December, 2011	V.V.Vanniaperumal College for Women, Virudhunagar.
28	Animal Exhibition for SBK College all students	14th September 2012	Department of Zoology SBK College Aruppukottai
29.	International Conference on Physiology and Medicine	15 & 16.10.2014.	Department of Zoology, Periyar University, Salem
30.	International Symposium on Bioscience Research for present and Future	14.12.2015.	Vivekanandha College, Tiruchengode
31.	Workshop	07.09.2016	Vaniyampadi Islamiah College
32.	Kerala Science Congress	28 & 29 January 2017	Mar Thoma College, Thiruvalla
33.	International Symposium on Emerging Trends in Rejuvenating Academic Research	22.04.2017	St.Joseph's College, Tiruchirappalli.
34.	Two days Lecture workshop in	2/8/17 & 3/8/2017	SBK College Aruppukotai

	Recent advances in Chemistry		
35.	Two days workshop on Spirulina culture	10.10.2017 & 11.10.2017	ANJA College Sivakasi
36.	Kerala Science Congress	28 & 29 January 2018	Thalasseri Kerala
37.	International Conference	10.7.18 to 13.7.18	Kuala Lumpur Malaysia
38.	31 st Kerala Science Congress	2.2.19 and 3.2.19	Kollam, Kerala
39.	Regional seminar on, 'IPR and Patents: Prospects and Challenges"	30.07.2019	Lady Dock College Madurai.
40.	National Seminar on "Recent Developments in Animal Sciences"	22.08.2019	Thiruchendur Aditanar College
41.	Kerala Science Congress	28 & 29 January 2017	Mar Thoma College, Thiruvalla Kerala

OTHERS

REFRESHER COURSES ATTENDED:

S.No.	Programme	Duration	Organized by
1.	Refresher Course in Tools and Techniques in Biological Research	16th November—6th December 2012	UGC Academic Staff College, Madurai Kamaraj University, Madurai.
2.	Refresher Course in Bioinformatics & Biotechnology	1st – 21st November, 2006	UGC Academic Staff College, Bharathiar University, Coimbatore.
3.	Refresher Course in Rural Biotechnology for sustainable Development	5th – 25th November 2003	UGC Vivekananda College, Thiruvudagam west Madurai

ORIENTATION PROGRAMMES ATTENDED:


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S.No.	Programme	Duration	Organized by
1.	Orientation Programme UGC	4th – 31st October 2001	Academic Staff College, Pondicherry University, Pondicheery

Examination Duties Assigned and Performed

S.No.	Type of Examination Duties	Duties Assigned
1	Public Examination Duty	
2	Question Paper setter (outside the College)	Question Paper setter Confidential work at Tamil Nadu Public Service commission Chennai- 2017
3	Project External Examiner	M.Sc., Project External Examiner at A P College Palani
4	Paper Evaluation (outside the college)	Examiner Confidential work at Tamil Nadu Public Service commission Chennai- 2017

Yours faithfully


 Dr. Ga. BAKAVATHIAPPAN, M.Sc., M.Phil., B.Ed., Ph.D.,
 Associate Professor,
 Head of the Department of Zoology,
 SAIVA BHANU KSHATRIYA COLLEGE,
 ARUPPUKOTTAI - 626 101.

(Name of the Faculty)