



**A.V.V.M. SRI PUSHPAM COLLEGE
(AUTONOMOUS),
POONDI - 613503, THANJAVUR - DT.**



STAFF PROFILE as on : 03 August 2019

1. Name of the Staff : B. KALEESWARAN
2. Designation : ASSISTANT PROFESSOR
3. Academic Qualification : M.Sc.,M.Phil.,Ph.D.,

Course	UG	PG	M.PHIL.	PH.D.
Year	1998-2001	2001-2003	2003 - 2004	2008 - 2011
College & University	The Madura College (Autonomous), Madurai Madurai Kamaraj University	Thiagarajar College (Autonomous), Madurai Madurai Kamaraj University	Thiagarajar College (Autonomous), Madurai Madurai Kamaraj University	PRIST University, Thanjavur

4. Date of Birth & Age : 13-11-1980

5. Date of Appointment : Self - Finance :

D	D	M	M	Y	Y	Y	Y	
Aided	2	7	1	1	2	0	1	3

6. Total Service : 15 Yrs

7. Teaching Experience in completed years : UG

15

 PG

15

 M.Phil.

13

8. Residential Address : Dr. B. Kaleeswaran
S/o, P. Balasubramania Pillai
No. 11, Valaypathi Street, Muthamil Nagar
Easwari Nagar, Thanjavur - 613007.

Mobile Number : 9894542489

E-Mail Address : zookaleesh@gmail.com.

9. No. of Orientation / Refresher Courses and Training Programmes attended : Annexure - I
10. Whether FDP availed, if yes, furnish details : Annexure - II
11. No. of Seminars attended : Annexure - III
12. No. of Papers Presented : Annexure - IV
13. No. of Papers Published : Annexure - V
14. No. of Books Published : Annexure - VI
15. No. of Guest Lectures delivered in other institutions : Annexure - VII
16. No. of Research Projects undertaken : Minor _____ Major 1 Others (Specify) _____ Annexure - VIII
17. No. of Seminars organised : Annexure - IX
18. No. of M.Phil. Scholars Guided : Completed 15 Ongoing _____ Annexure - X
19. No. of Ph.D. Scholars Guided : Awarded 1 Ongoing 2 Annexure - XI
20. Participation in Academic Research Bodies in other institutions : Annexure - XII
21. Service rendered in academic / Extra Curricular/ Extension activities within the College other than teaching : Annexure - XIII
22. Service rendered in Professional bodies outside the College : Annexure - XIV
23. Honors / Awards received : Annexure - XV

Signature of the Staff

Note: Evidence should be produced at the time of verification of the Profile.

ANNEXURE – I

DETAILS OF ORIENTATION, REFRESHER COURSES AND TRAINING PROGRAMMES ATTENDED:

SL. NO.	COURSE	UNIVERSITY	PERIOD	TITLE
1.	Orientation Programme	Bharathiar University, Coimbatore	06/05/2015 to 02/06/2015	---
2.	Refresher Course	Bharathidasan University, Tiruchirappalli	26/10/2017 to 15/11/2017	Biological Sciences - Zoology

ANNEXURE – II

WHETHER FDP AVAILED, IF YES, FURNISH DETAILS

Name of the institution	Period of Study	Date of submission	awarded
Nil			

ANNEXURE – III

SEMINARS/CONFERENCES, SYMPOSIA, WORKSHOPS, ETC ATTENDED

Sl. No.	Title of the Seminars/Conferences, Symposia, Workshops	Level (State / National / International)	Sponsoring Agency and Name of the Institution	Date
1.	A Proteomic Approach on Protective Nature of Lycorine against Carbon Tetrachloride Mediated Damage in Liver of Swiss Albino Mice	International	Seventh Indo-Us Workshop on 'Mathematical Chemistry' Centre for Research and Development of PRIST University	2012 December 4 – 6
2.	A Case Study of In-Vitro Condition of Struvite Crystal Formation Using Medicinal Plant	International	Seventh Indo-Us Workshop on 'Mathematical Chemistry' conducted by Centre for Research and Development of PRIST University	2012 December 4 – 6
3.	Inhibitory Effect of <i>Pedaliium murex</i> (L.) on Urease Producing Bacteria <i>Proteus mirabilis</i>	International	Seventh Indo-Us Workshop on 'Mathematical Chemistry' conducted by Centre for Research and Development of PRIST University	2012 December 4 – 6
4.	Conservation Biology – an Overview	National	National Biodiversity Authority (NBA), Chennai" sponsored National conference on 'Biodiversity and Biotechnology	2012 March 28 – 30
5.	Maruthuvathil Siddhargalin pangu	National	Central Institute of Classical Tamil" sponsored State conference on 'Pandaiya Tamilil Mooligai Maruthuvam	2012 February 23 – 25
6.	Biotechnology applications for sustainable development	International	PRIST University jointly organized by NABS	2011 March 12 – 13
7.	Tropical Island ecosystem: Related issues and its conservation	International	Central Agricultural Research Institute (CARI), Andaman, India.	2011 March 23 – 26
8.	Interactive Workshop on Research Methodology	National	Research and Development, PRIST University, Tamil Nadu	2011 February 20-11
9.	Aggrandize of Life Science 2010"	National	Department of Zoology, Annamalai University, Tamilnadu	2010 March 29 – 30

10.	Radiation and Human Welfare	National	UGC Organised by Department of Zoology, Jamal Mohamed College, Tiruchirappalli, Tamilnadu.	2010 March 26
11.	Emerging Trends in Life Sciences	National	Board of Research in Nuclear Sciences (BRNS) and CSIR, held in the PG and Research Department of Zoology, Rajah Serfogi Govt. college (Autonomous), Thanjavur, Tamilnadu	2010 March 17 – 19
12.	Food and Bioengineering trends and Future Perspectives	National	PRIST University, Thanjavur	2010 February 25 – 26
13.	Fusion of Advanced Research & Teaching	National	Madurai Kamaraj University (MKU), Madurai	2010 January 2 – 4
14.	Herbal Resources and Remedies	National	N.G.Mahalingam College, Pollachi, Tamil Nadu	2009 September 3
15.	Biodiversity and Niches of Ants in Sirumalai Hills	National	Recent trends in Biological Sciences, organized by Gowri Biotech Research Academy, Thanjavur	2009 April 12
16.	Food and Bioengineering trends and Future Perspectives	National	PRIST University, Thanjavur	2010 February 25 – 26
17.	Nanotechnology, and Computer applications	International	PRIST University, Thanjavur	2009 February 25 - 28
18.	Recent trends in Pest Management	National	Entomological research Institute, Loyola College, Chennai, Tamil Nadu	2007 February 1 – 2
19.	<i>Social Colonial Life of Ant</i>	National	Research Centre for Biological Sciences (RCBS) run by Naesam Trust, Madurai – 625 016, Tamil Nadu.	2007 January 21
20.	Environmental Pollution Management and Sustainable Development	National	Gandhigram Rural University, Gandhigram, Dindigul District, Tamil Nadu	2006 December 14 - 15
21.	<i>Bio-Diversity and Niches of Ants in Alagar Hills</i>	National	Wildlife Bio-Diversity Conservation held in the Department of Ecology and Environmental Sciences”, Pondicherry University	2006 October 13 - 15
22.	Biodiversity	National	School of Entomology & Centre for Natural Resources Management (SECNARM), PG & Research Department of Advanced Zoology and Biotechnology, Loyola College, Chennai – 600 034, Tamil Nadu.	2006 January 30 – 31
23.	Conservation Biology	National	Ashoka Trust for Research in Ecology and the Environment (ATREE), Bangalore, Karnataka.	2003 June 16 – 30

ANNEXURE – IV

PAPERS PRESENTED IN SEMINARS/CONFERENCES, SYMPOSIA, WORKSHOPS, ETC

Sl. No.	Title of the paper	Level (State / National / International)	Sponsoring Agency and Name of the Institution	Date
1.	Conservation Biology – an Overview	National	National Biodiversity Authority (NBA), Chennai” sponsored National conference on ‘Biodiversity and Biotechnology	2012 March 28 – 30
2.	Maruthuvathil Siddhargalin pangu	National	Central Institute of Classical Tamil” sponsored State conference on ‘Pandaiya Tamilil Mooligai Maruthuvam	2012 February 23 – 25
3.	Biotechnology applications for sustainable development	International	PRIST University jointly organized by NABS	2011 March 12 – 13
4.	Tropical Island ecosystem: Related issues and its conservation	International	Central Agricultural Research Institute (CARI), Andaman, India.	2011 March 23 – 26
5.	Interactive Workshop on Research Methodology	National	Research and Development, PRIST University, Tamil Nadu	2011 February 20-11
6.	Aggrandize of Life Science 2010	National	Department of Zoology, Annamalai University, Tamilnadu	2010 March 29 – 30
7.	Emerging Trends in Life Sciences	National	Board of Research in Nuclear Sciences (BRNS) and CSIR, held in the PG and Research Department of Zoology, Rajah Serfogi Govt. college (Autonomous), Thanjavur, Tamilnadu.	2010 March 17 – 19
8.	Food and Bioengineering trends and Future Perspectives	International	PRIST University, Thanjavur.	2010 February 25 – 26
9.	Fusion of Advanced Research & Teaching	National	Madurai Kamaraj University (MKU), Madurai	2010 January 2 – 4
10.	State Level Seminar cum Exhibition on Herbal Resources and Remedies	National	N.G.Mahalingam College, Pollachi, Tamil Nadu	2009 September 3
11.	Biodiversity and Niches of Ants in Sirumalai Hills	National	Gowri Biotech Research Academy, Thanjavur	2009 April 12

RESEARCH PAPERS PUBLISHED:



Kaleeswaran B

Assistant Professor, PG & Research Department of in Zoology and Biotechnology, A.V.V.M. Sri Pushpam

Immunology
Clinical Biochemistry
Bioinformatics
Conservation Biology

	All	Since 2014
Citations	292	228
h-index	11	10
i10-index	12	10

TITLE	CITED BY	YEAR
Dietary supplementation with <i>Cynodon dactylon</i> (L.) enhances innate immunity and disease resistance of Indian major carp, <i>Catla catla</i> (Ham.) B Kaleeswaran, S Ilavenil, S Ravikumar Fish & shellfish immunology 31 (6), 953-962	48	2011
Changes in biochemical, histological and specific immune parameters in <i>Catla catla</i> (Ham.) by <i>Cynodon dactylon</i> (L.) B Kaleeswaran, S Ilavenil, S Ravikumar Journal of King Saud University-Science 24 (2), 139-152	29	2012
Diversity and Trophic categorization of aquatic insects of Courtallam hills of Western Ghats S Anbalagan, B Kaleeswaran, C Balasubramanian Entomon 29 (3), 1-6	25	2004
Protective effects of lycorine against carbon tetrachloride induced hepatotoxicity in Swiss albino mice S Ilavenil, B Kaleeswaran, S Ravikumar Fundamental & clinical pharmacology 26 (3), 393-401	23	2012
Growth response, feed conversion ratio and antiprotease activity of <i>Cynodon dactylon</i> (L.) mixed diet in <i>Catla catla</i> (Ham.) B Kaleeswaran, S Ilavenil, S Ravikumar J Anim Vet Adv 10 (4), 511-517	22	2011
Effect of <i>Lawsonia inermis</i> on tumor expression induced by Dalton's lymphoma ascites in Swiss albino mice R Priya, S Ilavenil, B Kaleeswaran, S Srigopalram, S Ravikumar Saudi journal of biological sciences 18 (4), 353-359	19	2011
Proteomic analysis of plasma proteins in diabetic rats by 2D electrophoresis and MALDI-TOF-MS D Karthik, S Ilavenil, B Kaleeswaran, S Sunil, S Ravikumar Applied biochemistry and biotechnology 166 (6), 1507-1519	16	2012
Screening of phytochemical properties and antibacterial activity of <i>Cynodon dactylon</i> L B Kaleeswaran, S Ilavenil, S Ravikumar International Journal of Current Research 3, 83-88	16	2010
Ellagic acid normalizes mitochondrial outer membrane permeabilization and attenuates inflammation-mediated cell proliferation in experimental liver cancer S Srigopalram, IA Jayraaj, B Kaleeswaran, K Balamurugan, ... Applied biochemistry and biotechnology 173 (8), 2254-2266	15	2014
Ethanolic extract of <i>Crinum asiaticum</i> attenuates hyperglycemia-mediated oxidative stress and protects hepatocytes in alloxan induced experimental diabetic rats S Indradevi, S Ilavenil, B Kaleeswaran, S Srigopalram, S Ravikumar Journal of King Saud University-Science 24 (2), 171-177	14	2012
Hepatoprotective and proteomic mechanism of <i>Sphaeranthus indicus</i> in paracetamol induced hepatotoxicity in wistar rats K Sundari, D Karthik, S Ilavenil, B Kaleeswaran, S Srigopalram, ... Food Bioscience 1, 57-65	12	2013
Evaluation of antibacterial activity and phytochemical analysis of <i>Crinum asiaticum</i> S Ilavenil, B Kaleeswaran, S Ravikumar International journal of current research 1, 35-40	10	2010
Plant dispersal by Indian flying fox <i>Pteropus giganteus</i> in Madurai region, India SE Vendan, B Kaleeswaran Elixir Bio Diversity 30, 1810-1813	9	2011
Protection of human erythrocyte using <i>Crinum asiaticum</i> extract and lycorine from oxidative damage induced by 2-amidinopropane S Ilavenil, B Kaleeswaran, P Sumitha, D Tamilvendan, S Ravikumar Saudi journal of biological sciences 18 (2), 181-187	8	2011
Analysis of modification of liver proteome in diabetic rats by 2d electrophoresis and MALDI-TOF-MS D Karthik, S Ilavenil, B Kaleeswaran, S Ravikumar Indian Journal of Clinical Biochemistry 27 (3), 221-230	6	2012

TITLE	CITED BY	YEAR
Antioxidant and hepatoprotective activity of lycorine against Carbon tetrachlorideinduced oxidative stress in Swiss albino mice S Ilavenil, B Kaleeswaran, S Ravikumar Der Pharma Chemica 2 (6), 267-72	5	2010
Conservation Status of Indian Flying Fox (Pteropus giganteus) in Tamil Nadu, South India APAA Ezhilvendan S, Kaleeswaran B, Baskar K Wildlife Bio-Diversity Conservation, 81-91	5 *	2008
Conservation status of Indian flying fox, Pteropus giganteus in Tamil Nadu, South India SE Vendan, B Kaleeswaran, K Baskar, AAP Anand Wildlife Biodiversity Conservation. New Delhi, India: M. Daya Publishers, 81-91	5	2008
Growth response, feed conversion ratio and antiprotease activity of Cynodon dactylon (L.) mixed diet in Catla catla (Ham.). B Kaleeswaran, S Ilavenil, S Ravikumar Der Pharma Chemica 2 (6), 285-294	3	2010
Phytochemicals analysis and antimicrobial activity of Ruellia patula L. against pathogenic microorganisms S Ramadevi, B Kaleeswaran, P Natarajan South Indian Journal of Biological Sciences 2 (2), 306-313	2	2016
Enhancement of specific immune response in Catla catla (Ham.) against Aeromonas hydrophila by the extract of Cynodon dactylon (L) RS Kaleeswaran B, Ilavenil. S. Hitek J Bio Sci & Bioengg 1 (1)	2	2012
Effect of Lawsonia inermis on tumor expression induced by Dalton's lymphoma ascites in Swiss albino mice Saudi J Biol Sci 18: 353-359 R Priya, S Ilavenil, BSS Kaleeswaran, S Ravikumar DOI	2	2011
Evaluation of antihypercholesterolemic effect using Memecylon edule Roxb. ethanolic extract in cholesterol-induced Swiss albino mice P Kuppusamy, RSDP Raj, S Ilavenil, B Kaleeswaran, N Govindan, ... Journal of Acute Medicine 5 (4), 85-91	1	2015
Evaluation of anti-urolithiatic potential of ethyl acetate extract of Pedalium murex L. on struvite crystal (kidney stone) B Kaleeswaran, S Ramadevi, R Murugesan, S Srigopalram, T Suman, ... Journal of traditional and complementary medicine 9 (1), 24-37		2019
Insilico Analysis of non-Structural Protein (NS4b) from DENV-2 Indian Strain for Antiviral Drug Discovery A Upgade, N Faldu, B Kaleeswaran Research Journal of Pharmacy and Technology 11 (4), 1671-1676		2018
Existence of Phenolics, Flavonoids compounds and its Anti-Oxidant activity of Pedalium murex L. Plant MR Ramadevi S, Kaleeswaran B, Suman T, Thirumalaivasan The Pharma Innovation 7 (3), 20-24		2018
Understanding the mechanism of drug-resistant and tumor recurrence in liver cancer GS Vasanthakumar, Muthu, Babu, Kaleeswaran, Azhagu Madhavan Journal of Drug Delivery & Therapeutics 8 (5), 224-229		2018
A new method of approaching the heart for rapid bleeding in fish B Kaleeswaran, S Ilavenil, D Karthik, S Ravikumar South Indian Journal of Biological Sciences 2 (3), 337-340		2016
Social Insects (Samooga Poochi Yinangal) K B Vikadan Year Book, 563 – 569		2016
Red Data List (Sivappu Thagaval Arikkai), Kaleeswaran B Vikadan Year Book, 480 – 481		2016
Studies On Bio-Chemical Effects of Chromium on the Plants Growing at Tannery Effluent Disposal Site by Molecular Techniques. JR Natarajan P, Kaleeswaran B International Journal of Zoology and Applied Biosciences 1 (3), 136-140		2016
Mystery of Ants (Erumbukalin Athisayangal) K B Vikadan Year Book, 563 – 569.		2015

TITLE	CITED BY	YEAR
Biodiversity (Palluyir Paraval) K B Vikadan Year Book, 412–416		2014
Antibacterial Activity of Pseudoceratina Purpurea-A Marine Sponge from Andaman T Suman, B Kaleeswaran, T Immanuel, DS Roy, P Krishnan Research Journal of Pharmacy and Technology 6 (5), 6		2013
Effect of C.asiaticum extract on hepatic mitochondrial enzymes in CCl4 induced oxidative stress in swiss albino mice SR Ilavenil. S., Kaleeswaran B., S.Srigoparam, P.Sumitha Hitek J Bio Sci & Bioengg. 1 (1)		2012
Cynodon dactylon L. Mixed Diet Enhances the Antiprotease Activity in Catla catla RS Kaleeswaran B, Ilavenil S International Journal for Humanities, Science and Technology 1 (2), 65-66		2011
Your Memory depends on Your Sleep ESKB Alwin Prem Anand A. Asian Journal of Science and Technology 1, 32-35		2010
Biodiversity and Niches of Ants in Alagar Hills, Tamil Nadu B Kaleeswaran, SE Vendan, BP Ganesh, S Bhavatarini Wildlife Biodiversity Conservation: Proceedings of the" National Seminar on ...		2008
Bio-Diversity and Niches of Ants in Alagar Hills BS Kaleeswaran B, Ezhilvendan S Wildlife Bio-Diversity Conservation, 188-208		2008
Conservation of Insect Diversity: A Habitat Approach B KALEESWARAN, C BALASUBRAMANIAN, S ANBALAGAN Biodiversity and Insect Pest Management, 14		2006
Conservation of Insect Diversity: AHabitat approach AS Kaleeswaran B, Balasubramanian C Bio Diversity and Pest management, 14-17		2006
Design and Development of Multi Ornithopter using Bio-mimic Method and Analysis AMA Kirthika, AS Azad, JA Usmani, CP Tej, H Harit, P Gupta, SC Gupta, ...		
Comparison of Bluff Body Aerodynamic Analysis over Cylinder and Other Objects at Various Reynold's Number Flows Using CFD B Kaleeswaran, PS Kulkarni, V Pathmanaban, SR Kumar Proceedings of the National Conference on Recent Trends in Mathematical ...		
Diversity and trophic categorization of aquatic S Anbalagan, B Kaleeswaran, C Balasubramanian		

ANNEXURE – VI

BOOKS PUBLISHED:

Sl. No.	Name of the Book / Title of the Article / Book / Editor	Publisher	Place and Year of Publication
Nil			

ANNEXURE – VII

GUEST LECTURES DELIVERED:

Sl. No.	Title of the Guest Lecture	Place	Date
1.	Beauty of Nature with refers to Ants	Department of Zoology, Kongunadu Arts and Science College (Autonomous), Coimbatore	29 July 2019
2.	Nature and The Youth	Department of Zoology, Govt. Arts College, Tiruvannamalai	08 March 2019
3.	Applications of Apiary and organic fertilizer funded by Tamil Nadu Science and Technology (TNSCST) for 5 days Workshop and Training Program	The Madura College (Autonomous) Madurai and Tamil Nadu Student Scientific Forum	13 February 2019
4.	Ant Amidst Human Settlement UGC sponsored “National Conference on Human and Animal Coexistence”	Department of Zoology, The Madura College (Autonomous), Madurai	23 January 2019
5.	Scientific Beauty of Nature funded by Tamil Nadu Science and Technology (TNSCST) at State level 3 days Workshop and Training Programme	Department of Physics, A.V.V.M. Sri Pushpam College (Autonomous), Poondi, Thanjavur	06 January 2019
6.	IPR & Patent Filing at Two days Workshop on Research methodology, Scientific Writing and Statistical Data Analysis	A.V.V.M. Sri Pushpam College (Autonomous), Poondi, Thanjavur	18 October 2018
7.	Scope of Biotechnological Research	School of Life Sciences, Annai College of Arts and Science (Autonomous), Kumbakonam	10 August 2017
8.	Current Scenario on Drug Research in Life Sciences	Department of Biochemistry, JJ College of Arts and Science (Autonomous), Pudukkottai	13 July 2017
9.	National conference on Natural Sciences	Tamil Nadu Scientific Research Organization, Pudukkottai	05 July 2017
10.	Conservation Biology – an Overview National conference on ‘Biodiversity and Biotechnology’	National Biodiversity Authority (NBA), Chennai” organized by Centre for Research and Development, PRIST University, Thanjavur, Tamil Nadu.	2012 March 28 – 30
11.	Maruthuvathil Siddhargalin pangu National conference on “Pandaiya Tamilil mooligain Maruthuvam” Central Institute of Classical Tamil Sponsored conference	Department of Tamil, PRIST University, Thanjavur, Tamil Nadu	2012 February 23 – 25
12.	Status and Conservation strategy of Fruit Bat <i>Pteropus giganteus</i> State level seminar on “Current Scenario & Future Perspective in Biosciences”	Research centre for Biological Sciences (RCBS), Naesam Trust, Madurai, Tamil Nadu	2011 March 6
13.	Social Colonial Life of Ant Regional conference on Recent Trends in “Advanced Biology”	Research centre for Biological Sciences (RCBS), Naesam Trust, Madurai, Tamil Nadu.	2007 January 21

ANNEXURE – VIII

RESEARCH PROJECTS – ONGOING AND COMPLETED:

SL. No.	Title of the project	Minor/ Major	Name of the Funding Agency	Period	Amount Sanctioned	UC Submitted If Yes, Date and Year
1	Investigation of Anti-Urolithiatic Activity by Traditionally Used Medicinal Plant <i>Pedalium murex</i> L. on Kidney Stone - Struvite Crystal	Major	DST-SERB: Young Scientist Scheme	2014-2017	22,00,000	Submitted 17/08/2017

ANNEXURE – IX

SEMINARS, CONFERENCES, SYMPOSIA, WORKSHOPS ORGANIZED:

Sl. No.	Title of the Seminar/Conference/Symposia/Workshop	Name of the Sponsoring Agency	Amount Sanctioned	Period	UC submitted If Yes, Date and Year
1.	Intellectual Property Right in Biodiversity and Biotechnology	National Biodiversity Authority (NBA) & National Bank for Agriculture and Rural Development (NABARD)	2,10,000	September 15-16, 2015	Submitted October 15, 2015
2.	Recent trends in Advanced Biology	Research Centre for Biological Sciences (RCBS) run by Naesam Trust, Madurai	45,000	January 21 2007	Submitted

ANNEXURE – X

Research Experience (M.Phil.) – Guided and Guiding

Sl. No.	Name of the Scholar	Title of the Dissertation	Year of Study	University
1	Komalavalli K	Guiding	----	
2	Kavitha V.	Awarded	2019	Bharathidasan
3	Pazhanivelu M	Awarded	2017	University
4	Ramesh Kumar S.	Awarded	2018	
5	Murugan S.	Awarded	2008	Periyar University
6	Regina Banu B.			
7	Salomi R.			
8	Nagarajan K.S.			
9	Karhigai Selvi A.			
10	Valarmathi N.			
11	Sangeetha G			
12	Sharmila Deve	Awarded	2008	Manonmaniam Sundaranar University
13	Ponmalar A.D.			
14	Vannathamilan P			
15	Prabhavathi K.			

ANNEXURE – XI**Research Experience (Ph.D.) – Awarded, Submitted and Guiding**

Sl. No.	Name of the Scholar	Title of the Thesis	Year of Study	University
1	S. Ramadevi	Exploration of Anti-Urolithiatic Activity Of <i>Pedaliium Murex</i> (L.) Against Struvite Crystal (A Kidney Stone) - An Approach of In-Vitro, In-Vivo And In-Silico Model	2014 – 2019 (Awarded)	Bharathidasan University
2	R. Murugesan	Investigation of toxicity effects of selected seaweeds based nanoparticles against economically important four major insect pests	From 2017 (Guiding)	Bharathidasan University

ANNEXURE – XII**PARTICIPATION IN ACADEMIC RESEARCH BODIES IN OTHER INSTITUTIONS:
(Mention the period in the relevant column)**

Name of the Institution	Academic Council	BOS	Research committee	Academic Audit committee	Member in University committee	Any other (specify)
Srimad Andavan College, Trichy			From 2017			
Bharath College, Thanjavur			From 2017			
Holy Cross College, Trichy			From 2018			
Rajah Serfoji College, Thanjavur			From 2019			

ANNEXURE – XIII**SERVICE IN ACADEMIC / EXTRA CURRICULAR/ EXTENSION ACTIVITIES**

Sl.No.	Name of the Activity	Period
1	Eco Club – Co-ordinator	From 2018
2	Research Advisory Committee member	From 2015
3	Academic Council	From 2016 to 2018

ANNEXURE – XIV

MEMBERSHIP IN PROFESSIONAL BODIES

Name of the Professional Body	National/International	Period
Indian Science Congress	National	From 2015
Zoo Outreach Organization	National	From 2007
Andaman & Nicobar Island Conservation Groups	National	From 2007
Blue Bird Conservatory Society of America	International	From 2007
National Geographic Channel Conservation Society	International	From 2007
Bird Watcher Club	National	From 2007

ANNEXURE – XV

HONORS AND AWARDS RECEIVED

- Department of Science and Technology (DST) Fast Tract Young Scientist Award on 2018
- Received **Har Gobind Khorana Best Young Scientist Award** (2017-2018) from Boss Scientific Society, Tamil Nadu Scientific Research Organisation, Pudukkottai.
- Patent – formal patent number has been received from Intellectual Property Rights India for my newly fabricated device “Device for Collecting Blood Sample From Fish” **CBR number is 13425; Application number is 4304/CHE/2012**
- Guest Editor in South Indian Journal of Biological Sciences
- Honourable Editorial member in Indian Journal of Natural Sciences
- Received cash award Rs.15,000/- offered by Naesam Trust for “A Preliminary Survey of Yellow Crazy Ant ‘Anoplolepis gracilipes’ Melur area, Madurai, India”. [Naesam Trust Fund – NTGR/882/05/02].
- Participated in the National level Contact program in Conservation Biology, Sponsored by Department of Science and Technology (DST), Government of India, New Delhi, Organized by Ashoka Trust for Research in Ecology and the Environment (ATREE), Bangalore. June 16 – 30, 2003.
- Received BEST Presentation award in “State Level Seminar cum Exhibition on Herbal Resources and Remedies” at N.G. Mahalingam College, Pollachi, Tamil Nadu. September 3, 2009.