



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



STAFF PROFILE as on: 31.01.2022

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	
FIP								
Aided	2	7	1	1	2	0	1	3

6. Total Service : 17 Yrs

7. Teaching Experience in completed years : UG

17

 PG

17

 M.Phil.

15

8. Residential Address : Dr. B. Kaleeswaran
No. 134, 6th Cross Street, Reddipalayam Road
MC Road (Via.), Thanjavur – 613004. Tamil Nadu

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 29 Ongoing 1 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.	Special Orientation Programme	A.V.V.M. Sri Pushpam College, Poondi, Thanjavur	06/04/2015 to 18/04/2015	Special Orientation Programme for Professor
2.	Orientation Programme	Bharathiar University, Coimbatore	06/05/2015 to 02/06/2015	---
3.	Refresher Course	Bharathidasan University, Tiruchirappalli	26/10/2017 to 15/11/2017	Biological Sciences - Zoology
4.	Refresher Course	Mizoram University, Mizoram	30/11/2021 to 13/12/2021	Environmental Studies and Disaster Management
5.	Short Term Training and Orientation Programme	PRIST University, Thanjavur	12/06/2010 to 14/06/2010	Awareness of Basic Understanding of the Science of Environment - 2010
6.	Certificate Programme	PRIST University, Thanjavur and Sai BioSciences Research Institute Pvt. Ltd., Chennai	17/09/2009 to 06/10/2009	Bioinformatics
7.	Contact Programme	Sponsored by DST-Gol, organized by Ashoka Trust for Ecology and the Environment (ATREE), Bangalore	12/06/2003 to 30/06/2003	Conservation Biology

ANNEXURE – II**Service Rendered in the College**

<ul style="list-style-type: none"> ❖ Research Committee Member of the Institute from 2016 ❖ Co-ordinator - Eco Club –in the Institution from 2018 ❖ Principal Investigator and Co-ordinator - Unnat Bharat Abhiyan (UBA) of the Institution from 2019 ❖ National Institute Ranking Framework (NIRF) Member from 2020 ❖ Internal Quality Assessment Committee member (IQAC) from 2021 ❖ Director – Poondi PURA from 2021 ❖ PRO (for Media) of the college from 2021

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.	Computer Skills for Successful Teaching and Research	Internal	PG & Research Department of Mathematics, A.V.V.M. Sri Pushpam College (Autonomous), Thanjavur	10 January 2022
2.	Developing Computer Skills to Run Software Applications	Internal	PG & Research Department of Zoology, A.V.V.M. Sri Pushpam College (Autonomous), Thanjavur	07 - 10 January 2022
3.	Training programme on Right to information Act, 2005	State	Anna Institute of Management	2020 January 9 - 10
4.	Workshop on Ornamental Fish Culture	State	TNSCST and Khadir Mohideen College, Adirampattinam	2020 January 6

5.	Workshop on Question Paper Setting	State	A.V.V.M. Sri Pushpam College	2020 January 3
6.	Lecture workshop on Bio prospecting and Conservation of Bio-resources	State	A.V.V.M. Sri Pushpam College	2019 March 19 - 20
7.	Workshop on Research Methodology, Scientific Writing & Statistical Data Analysis	State	A.V.V.M. Sri Pushpam College	2018 October 5 - 6
8.	Science Academies Lecture Workshop on Modern Trends in Zoology and Agriculture Microbiology	State	Saiva Bhau Kshatriya College, Aruppukottai, Tamil Nadu	2017 February 7-8
9.	Seminar on Recent Trends in Life Sciences	State	PG & Research Department of Zoology and Biotechnology, A.V.V.M. Sri Pushpam College, Thanjavur	2016 August 22
10.	Training Workshop on Contaminants Analysis and their Environmental Risk Assessment (CATER - 15)	National	Department of Environmental Biotechnology, Bharathidasan University	2015 February 09 – 12
11.	Training Programme on Biodiversity of Marine Molluscs	National	Annamalai university	2014 March 13 – 14
12.	Inhibitory Effect of <i>Pedalium 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
13.	Workshop on The Art of Journal and Thesis Writing	International	Centre for Research and Development, PRIST University	2012 January 12
14.	Conservation Biology – an Overview	National	National Biodiversity Authority (NBA), Chennai" sponsored National conference on 'Biodiversity and Biotechnology	2012 March 28 – 30
15.	Biotechnology applications for sustainable development	International	PRIST University jointly organized by NABS	2011 March 12 – 13
16.	Maruthuvathil Siddhargalin pangu	National	Central Institute of Classical Tamil" sponsored State conference on 'Pandaiya Tamilil Mooligai Maruthuvam	2012 February 23 – 25
17.	BRNS sponsored Workshop on Electron Microscopy	National	Department of Physics, NIT, Trichy	2011 November 4 -5
18.	Tropical Island ecosystem: Related issues and its conservation	International	Central Agricultural Research Institute (CARI), Andaman, India.	2011 March 23 – 26
19.	Interactive Workshop on Research Methodology	National	Research and Development, PRIST University, Tamil Nadu	2011 February 26
20.	Wildlife SOS _ India , Zoo outreach organization and Nethaji Snake Trust organized Workshop on Biodiversity	State	The Madura College, Madurai	2010 October 2 - 3
21.	ICMR sponsored workshop on Realization of Biostatistics in Research	National	Department of Pharmacy, PRIST University, Puducherry	2010 October 7 - 8
22.	Radiation and Human Welfare	National	PG and Research Department of Zoology, Jamal Mohamed College, Tiruchirappalli, Tamilnadu.	2010 March 26

23.	Workshop on Quality control in Food Processing by Instrumentation	National	Indian Institute of Crop Processing Technology, Thanjavur, TN	2009 April 03
24.	International Conference on Photonics, Nanotechnology and Computer applications	International	PRIST University, Thanjavur	2009 February 25 - 28
25.	Workshop on Green Chemistry	National	Department Industrial Chemistry, Alagappa University Karaikudi	2008 March 31
26.	Training on Vermicomposting	State	Agricultural College and Research Institute, Madurai	2007 March 22
27.	XXX Indian Social Science Congress	National	Indian Academy of Social Science Congress, India	2006 December 27 - 31
28.	Seminar cum Workshop on Bioengineering	State	K.R. College of Arts and Science, Kovilpatti	2005 September 23 -24
29.	State level seminar on recent trends in Biological sciences	National	Research Centre for Biological Sciences (RCBS) run by Naesam Trust, Madurai – 625 016, Tamil Nadu.	2007 January 21
30.	Environmental Pollution Management and Sustainable Development	National	Gandhigram Rural University, Gandhigram, Dindigul District, Tamil Nadu	2006 December 14 - 15
31.	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
32.	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.	Emerging Science and Technologies for Environment and Biodiversity Conservation	National	Department of Environmental and Herbal Science, Tamil University, Thanjavur	2020 March 03
2.	Conference on Science and Humanities for Grooming the Future: An Interdisciplinary Approach	International	Bharathiar University, Coimbatore, TN	2018 February 7 - 9
3.	Prevention of Kidney Stone Disease	National conference on Healthcare and Biotechnology in India: Emerging Trends and Challenges	PG & Research Department of Zoology and Biotechnology, A.V.V.M. Sri Pushpam College, Thanjavur	2017 August 17 - 18
4.	Inhibitory potent of pedaliun murex against Urease gene responsible for the formation of struvite stone	National conference on Natural Sciences	Bose Science Society, Pudukkottai-622003	2017 July 5
5.	Kidney stone Causing Bacteria	SERB sponsored National Conference on trends in Healthcare and Biotechnology	PG & Research Department of Zoology and Biotechnology, A.V.V.M. Sri Pushpam College, Thanjavur	2016 January 22 – 23

6.	Clove oil is an effective agent for Fish	National	Conference on innovations, Implementations and Controversies of Animal Biotechnology Bharathidasan University, Trichy	2014 March 20-21
7.	Conservation Biology – an Overview	National	National Biodiversity Authority (NBA), Chennai” sponsored National conference on ‘Biodiversity and Biotechnology	2012 March 28 – 30
8.	Maruthuvathil Siddhargalin pangu	National	Central Institute of Classical Tamil” sponsored State conference on ‘Pandaiya Tamilil Mooligai Maruthuvam	2012 February 23 – 25
9.	Specific Immunity and Disease Resistance Enhanced by <i>Cynodon dactylon</i> (L.) Pers. in <i>Catla catla</i> (Ham.)	National Fourth Interactive workshop on Biotechnology applications for sustainable development	National Academy of Sciences, Chennai and PRIST University jointly organized by NABS	2011 March 12 – 13
10.	Tropical Island ecosystem: Related issues and its conservation	International	Central Agricultural Research Institute (CARI), Andaman, India.	2011 March 23 – 26
11.	Aggrandize of Life Science	National	Department of Zoology, Annamalai University, TN	2010 March 29 – 30
12.	The Efficacy of clove oil as an anaesthetic for the Indian major carp, <i>Catla catla</i> 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, TN	2010 March 17 – 19
13.	Food and Bioengineering trends and Future Perspectives	National	IICPT and PRIST University, Thanjavur	2010 February 25 – 26
14.	Fusion of Advanced Research & Teaching	National	Madurai Kamaraj University (MKU), Madurai	2010 January 2 – 4
15.	Herbal Resources and Remedies	National	N.G.Mahalingam College, Pollachi, Tamil Nadu	2009 September 3
16.	Biodiversity and Niches of Ants in Sirumalai Hills	National	Gowri Biotech Research Academy, Thanjavur.	2009 April 12
17.	Conservation of Ants	National	Emerald Heights College for Women	2007 February 6 – 7
18.	Insect Pest Management	National	Entomology Research Institute Loyola College, Chennai	2007 February 1 - 2
19.	Recent trends in Biological Sciences	National	Research Centre for Biological Sciences (RCBS) run by Naesam Trust, Madurai, TN	2007 January 21
20.	Biodiversity and Niches of Ants in Azhagar Hills	National	Department of Ecology and Environmental Sciences, Pondicherry University	2006 October 13 - 15
21.	Sequence – Drug Designing	State	Thiagarajar College, Madurai, TN	2004 February 27

RESEARCH PAPERS PUBLISHED:

Sl.No	Title of the Paper	Journal			Page Number
		Title	Volume	Year	
1.	Probiotic Characteristics of <i>Ligilactobacillus salivarius</i> AS22 Isolated from Sheep Dung and Its Application in Corn-Fox Tail Millet Silage	Applied Sciences	11 (20)	2021	9447 (1 – 14)
2.	Environmentally Benign <i>Solanum torvum</i> (Sw.) (Solanaceae) Leaf Extract in Ecofriendly Management of Human Disease Vector, <i>Aedes aegypti</i> (Linn.)	<i>Journal of Biological Control</i>	32(2)	2021	000-000
3.	Insecticidal and Repellent Activities of <i>Solanum torvum</i> (Sw.) Leaf Extract against Stored Grain Pest, <i>Callosobruchus maculatus</i> (F.) (Coleoptera: Bruchidae)	<i>Journal of King Saud University - Science</i>	33 (3)	2021	101390
4.	Treatment of Domestic Sewage Waste Water by <i>Phormidium sp</i>	Indian Journal of Natural Science	12(69)	2021	37156 - 61
5.	A comprehensive review on tannase: Microbes associated production of tannase exploiting tannin rich agro-industrial wastes with special reference to its potential environmental and industrial applications	<i>Environmental Research</i>	201	2021	111625
6.	Pomegranate peel is a low-cost substrate for the production of tannase by <i>Bacillus velezensis</i> TA3 under solid state fermentation	<i>Journal of King Saud University - Science</i>	32 (3)	2020	1831 - 1837
7.	Effect of traditionally used herb <i>Pedaliium murex</i> L. and its active compound pedalitin on urease expression - For the management of kidney stone	<i>Saudi Journal of Biological Sciences</i>	27 (3)	2020	833 - 839
8.	Evaluation of Anti-Urolithiatic Potential of Ethyl Acetate Extract of <i>Pedaliium murex</i> L. on Struvite Crystal (Kidney Stone).	<i>Traditional and Complementary Medicine</i>	9 (1)	2019	24-37
9.	Existence of phenolics, flavonoids compounds and its antioxidant activity of <i>Pedaliium murex</i> L. plant	<i>The Pharma innovation</i>	7 (3)	2018	20 – 24
10.	Understanding the mechanism of drug-resistant and tumor recurrence in liver cancer	<i>Journal of Drug Delivery & Therapeutics</i>	8(5)	2018	224 – 229
11.	Insilico Analysis of non-structural Protein (NS4b) from DENV-2 Indian Strain for Antiviral Drug Discovery.	<i>Research Journal of Pharmacy and Technology</i>	7(3)	2018	---
12.	A New Method of Approaching the Heart for Rapid Bleeding in Fish	<i>South Indian Journal of Biological Sciences</i>	8(9)	2016	38546 - 38551
13.	Phytochemical analysis and pathogenic inhibition activity of <i>Pedaliium murex</i> L. against urinary tract infection bacteria	<i>International Journal of Current Research</i>	8 (09)	2016	38546 - 351
14.	Phytochemicals analysis and antimicrobial activity of <i>Ruellia patula</i> L. against pathogenic microorganisms	<i>South Indian Journal of Biological Sciences</i>	2(2)	2016	306 - 313
15.	Studies On Bio-Chemical Effects of Chromium on the Plants Growing at Tannery Effluent Disposal Site by Molecular Techniques	<i>International Journal of Zoology and Applied Biosciences</i>	1(3)	2016	136 - 140

16.	Evaluation of antihypercholesterolemic effect using <i>Memecylon edule</i> Roxb. ethanolic extract in cholesterol-induced Swiss albino mice	<i>Journal of Acute Medicine</i>	5	2015	85 - 91
17.	Ellagic Acid Normalizes Mitochondrial Outer Membrane Permeabilization and Attenuates Inflammation-Mediated Cell Proliferation in Experimental Liver Cancer	<i>Applied Biochemistry and Biotechnology</i>	173	2014	2254 - 266
18.	Antibacterial Activity of <i>Pseudoceratina purpurea</i> - a Marine Sponge from Andaman	<i>Research Journal of Pharmacy and Technology</i>	6(5)	2013	544 - 549
19.	Hepatoprotective and proteomic mechanism of <i>Sphaeranthus indicus</i> in paracetamol induced hepatotoxicity in Wister Rats	<i>Food Bioscience</i>	1	2013	57 - 65
20.	Dietary supplementation with <i>Cynodon dactylon</i> (L.) enhances innate immunity and disease resistance of Indian major carp, <i>Catla catla</i> (Ham.)	<i>Fish and Shellfish Immunology</i>	31 (6)	2011	953-62
21.	Changes in biochemical, Histopathological and specific immune parameters in <i>Catla catla</i> (Ham.) by <i>Cynodon dactylon</i> (L.)	<i>Journal of King Saud University Science</i>	24	2012	139-152
22.	Enhancement of specific immune response in <i>Catla catla</i> (Ham.) against <i>Aeromonas hydrophila</i> by the extract of <i>Cynodon dactylon</i> (L). <i>Hitek</i>	<i>Hitek J Bio Sci & Bioengg.</i>	1(1)	2012	1 - 15
23.	Effect of <i>C.asiaticum</i> extract on hepatic mitochondrial enzymes in CCl ₄ induced oxidative stress in swiss albino mice	<i>Hitek J Bio Sci & Bioengg.</i>	1(1)	2012	1 - 15
24.	Ethanolic extract of <i>Crinum asiaticum</i> attenuates hyperglycemia-mediated oxidative stress and protects hepatocyte in Alloxan induced experimental diabetic rats	<i>Journal of King Saud University Science</i>	24	2012	171-177
25.	Proteomic analysis of plasma proteins in diabetic rats by 2D Electrophoresis and MALDI-TOF-MS	<i>Applied Biochemistry and Biotechnology</i>	166	2012	1507 - 19
26.	Analysis of Modification of Liver Proteome in Diabetic Rats by 2D Electrophoresis and MALDI-TOF-MS	<i>Indian Journal of Clinical Biochemistry</i>	27(3)	2012	221-230
27.	Protective effect of Lycorine against CCl ₄ induced hepatotoxicity in Swiss Albino Mice.	<i>Fundamental and clinical pharmacology</i>	26	2012	393 - 401
28.	Growth response, feed conversion ratio and antiprotease activity of <i>Cynodon dactylon</i> (L.) mixed diet in <i>Catla catla</i> (Ham.)	<i>Journal of Animal and Veterinary Advances</i> (Medwell Journals)	10(4)	2011	511 - 517
29.	Plant dispersal by Indian flying fox <i>Pteropus giganteus</i> in Madurai region, India	<i>Elixir - Bio-Diversity</i>	30	2011	1810-1813
30.	Effect of <i>Lawsonia inermis</i> on tumor expression induced by Dalton's Lymphoma ascites in Swiss Albino Mice	<i>Saudi Journal of Biological Sciences</i>	18	2011	353 - 359
31.	Protection of human erythrocyte using <i>Crinum asiaticum</i> extract and lycorine from oxidative damage induced by 2-amidinopropane	<i>Saudi Journal of Biological Sciences</i>	18	2011	181 - 187
32.	Your Memory depends on Your Sleep, 1	<i>Asian Journal of Science and Technology</i>	3	2010	35-40

33.	Antioxidant and Hepatoprotective activity of lycorine against Carbon tetrachloride-induced oxidative stress in Swiss albino mice	<i>Der Pharma Chemica</i>	2(6)	2010	267 - 272
34.	Screening of Phytochemical Properties and Antibacterial Activity of <i>Cynodon dactylon</i> L.	<i>International Journal of Current Research</i>	3	2010	83-88
35.	Evaluation of Antibacterial Activity and Phytochemical Analysis of <i>Crinum asiaticum</i>	<i>International Journal of Current Research</i>	3	2010	35-40
36.	Growth response, feed conversion ratio and antiprotease activity of <i>Cynodon dactylon</i> (L.) mixed diet in <i>Catla catla</i> (Ham.)	<i>Der Pharma Chemica</i>	2(6)	2010	285 - 294
37.	<i>Cynodon dactylon</i> (L.) mixed diet enhances the Antiprotease activity in <i>Catla catla</i>	International Journal vor Humanities , Science and Technology	1(2)	2010	65 - 67
38.	Diversity and Trophic categorization of Aquatic Insects of Courtallam Hills of Western Ghats	<i>Entomon</i>	29(3)	2004	215-220

ANNEXURE – VI

BOOKS PUBLISHED:

Sl. No.	Name of the Book / Title of the Article / Book / Editor	Publisher	Place and Year of Publication
1.	The Insects: An outline of Entomology	Amazon Kindle	2020
2	Avi Fauna of A.V.V.M. Sri Pushpam College	Sri Pushpam Eco-Club	2020

Book Chapter Published in Tamil Magazine

S.No	Title	Author's Name	Publisher	Year of Publication
TAMIL MAGAZINE				
1.	Pattamboochi Vowal (Painted Bat)	Kaleeswaran B	Namadhu Ariviyal	2020 Pg. 2(23): 22 - 25
2.	Bioremediation (NunnuirThooimaiakkal), Vikadan Year Book,	Kaleeswaran B	Vikadan Publishers.	2019 Pg. 568 – 573.
3.	Red Data List (Sivappu Thagaval Arikkai)	Kaleeswaran B	Vikadan Publishers.	2018 Pg. 480 - 481.
4.	Social Insects (Samooga Poochi Yinangal)	Kaleeswaran B	Vikadan Publishers.	2016 Pg. 563 – 569
5.	Mystery of Ants (Erumbukalin Athisayangal)	Kaleeswaran B	Vikadan Publishers.	Pg. 2015 648 – 654
6.	Biodiversity (Palluyir Paraval)	Kaleeswaran B	Vikadan Publishers.	2014 Pg. 412 – 416
BOOK CHAPTER PUBLISHED				
7.	“Conservation Status of Indian Flying Fox (<i>Pteropus giganteus</i>) in Tamil Nadu, South India”.	Ezhilvendan S., Kaleeswaran B , Baskar K. Alwin Prem Anand A.	Wildlife Bio-Diversity Conservation - Daya Publishing House.	2008 Pg. 81– 91.
8.	“Bio-Diversity and Niches of Ants in Alagar Hills”. <i>Wildlife Bio-Diversity Conservation - Daya Publishing House</i> . 188 – 208.	Kaleeswaran B , Ezhilvendan S. and Bhavatarini S.	Daya Publishing House.	2008 Pg. 188 – 208
9.	Social Colonial Life of Ants	Kaleeswaran B ,	RCBS, Naesam Trust, Madurai, TN	2007
10.	“Conservation of Insect Diversity: A Habitat approach”. <i>Bio Diversity and Pest management</i> .	Kaleeswaran B , Balasubramanian C., Anbalagan S.	Narosa Publishing.	2006 Pg. 14 – 17

GUEST LECTURES DELIVERED:

Sl. No.	Title of the Guest Lecture	Place	Date
In Other country			
1.	Anti-Urolithiatic activity of <i>Pedaliium murex</i> (L.) against Struvite Crystal (A Kidney Stone)	Center for Advanced Materials, Qatar University, Qatar	5 April 2021
In India			
2.	An overview of PowerPoint Presentation	PG & Research Department of Mathematics, A.V.V.M. Sri Pushpam College (Autonomous), Thanjavur	10 January 2022
3.	PowerPoint Presentation	PG & Research Department of Zoology, A.V.V.M. Sri Pushpam College (Autonomous), Thanjavur	07 January 2022
4.	Intellectual Property Rights	Internal Quality Assurance Cell & Research Advisor and Ethics Committee, A.V.V.M. Sri Pushpam College (Autonomous), Thanjavur	29 December 2021
5.	Application of NMR Spectroscopy and Chromatography	GTN Arts and Science College (Autonomous), Dindigul	25 November 2021
6.	Intellectual Property Rights	Srimad Andavan College (Autonomous), Tiruchirappalli	11 October 2021
7.	Finding of a Drug	Aditanar College of Arts and Science, Tiruchendur	30 June 2021
8.			
9.	Beauty of Nature with refers to Ants funded by Indian Science Congress Association	Department of Zoology, Kongunadu Arts and Science College (Autonomous), Coimbatore	29 July 2019
10.	Nature and The Youth	Department of Zoology, Govt. Arts College, Tiruvannamalai	08 March 2019
11.	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
12.	Scientific approach on Medicine National Conference on Human Biology and Medicine	Department of Zoology & Human Genetics and Molecular Biology, Bharathiar University, Coimbatore	7 - 8 February 2019
13.	Scientific Beauty of Nature funded by Tamil Nadu Science and Technology (TNSCST)	A.V.V.M. Sri Pushpam College (Autonomous), Thanjavur	6 February 2019
14.	Ant Amidst Human Settlement UGC sponsored "National Conference on Human and Animal Coexistence"	Department of Zoology, The Madura College (Autonomous), Madurai	23 January 2019
15.	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, TN	06 January 2019
16.	IPR & Patent Filing Workshop on Research methodology, Scientific Writing and Statistical Data Analysis	A.V.V.M. Sri Pushpam College (Autonomous), Poondi, Thanjavur, TN	05 - 06 October 2018
17.	Embracing the Nature	Thiagarajar College of Preceptors, Madurai, TN	20 January 2018
18.	Scope of Biotechnological Research	School of Life Sciences, Annai College of Arts and Science (Autonomous), Kumbakonam	10 August 2017
19.	Current Scenario on Drug Research in Life Sciences	Department of Biochemistry JJ College of Arts and Science (Autonomous), Pudukkottai	13 July 2017
20.	National conference on Natural Sciences	Tamil Nadu Scientific Research Organization, Pudukkottai	05 July 2017

21.	Cell Signalling and Drug Discovery	Annai College of Arts and Science	
22.	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
23.	Role of Siddhar's on Medicine Funded by Central Institute of Classical Tamil	Central Institute of Classical Tamil" Department of Tamil, PRIST University, Thanjavur, TN	2012 February 23 – 25
24.	Current Scenario & Future Perspective in Biosciences	Research centre for Biological Sciences (RCBS), Naesam Trust, Madurai, TN	2011 March 6
25.	Recent Trends in Advanced Biology	Research centre for Biological Sciences (RCBS), Naesam Trust, Madurai, TN	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>Pedaliium 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.	Wetland Biodiversity and its Conservation Strategy	<i>National Biodiversity Authority (NBA)</i>	40000	January 30 – 31, 2019	December 02 2019
2.	Intellectual Property Right in Biodiversity and Biotechnology	<i>National Biodiversity Authority (NBA) & National Bank for Agriculture and Rural Development (NABARD)</i>	2,10,000	September 15-16, 2015	October 15 2015
3.	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	Re. No.	MPhil / M.Tech / B.Tech Degree	Guiding / awarded	Year of Study	University
1.	Ramesh Kumar	17ZOA751	M.Phil. Zoology	Guiding	2021	Bharathidasan University
2.	K. Komalavalli	17ZOA752		Awarded	2020	
3.	V. Kavitha	16ZOA758		Awarded	2019	
4.	S. Ramesh Kumar	15ZOA706		Awarded	2018	
5.	M. Pazhanivelu	14ZOA703		Awarded	2017	
6.	S. Brindha	1511703002	M.Phil. Biotechnology	Awarded	2012	PRIST University
7.	G. Deepika	6311703001		Awarded	2012	
8.	J. Senthil Kumaran	2211703002		Awarded	2012	
9.	C. Christina Vincy	2211703004		Awarded	2012	
10.	E. Abinaya Devi	2211703015		Awarded	2012	
11.	S. Archana	5011703005		Awarded	2012	
12.	C. Brindha	5011703006		Awarded	2012	
13.	S. Isabella	50097030009		Awarded	2012	
14.	M. Bhuvaneswari	CY2210703001		Awarded	2012	
15.	D. Sridhar	1510703001		Awarded	2011	
16.	R. Arthi	12A3MB6001	M.Phil. Microbiology	Awarded	2012	PRIST University
17.	B. Banupriya	12A3MB6002		Awarded	2012	
18.	R. Nalini	12A3MB2002		Awarded	2012	
19.	K. Poomari	12A3MB6002		Awarded	2012	
20.	S. Murugan	06DCC12863	M.Phil. Zoology	Awarded	2008	Periyar University
21.	B. Regina Banu	06DCC12864		Awarded	2008	
22.	R. Salomi	06DCC12865		Awarded	2008	
23.	K.S. Nagarajan	06DCCI2874		Awarded	2008	
24.	A. Karhigai Selvi	06DCCI2878		Awarded	2008	
25.	N. Valarmathi	06DCCI2879		Awarded	2008	
26.	G. Sangeetha	06DCCI2881		Awarded	2008	
27.	Sharmila Deve	A6C1159002	M.Phil. Zoology	Awarded	2008	Manonmaniam Sundaranar
28.	A.D. Ponmalar	A6C1259002		Awarded	2008	
29.	P. Vannathamilan	27182		Awarded	2008	
30.	K. Prabhavathi	27183		Awarded	2008	
31.	S. Ramadevi	21102910008	M. Tech. Biotechnology	Awarded	2012	PRIST University
32.	R. Ramkumar	21082410034	B. Tech. Biotechnology	Awarded	2012	

ANNEXURE – XI

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

Sl. No.	Name of the Scholar	Reg. No.	Title of the Thesis	Year of Study / Awarded	University
Ph.D. in Biotechnology					
1	S. Ramadevi	R015903	Exploration of Anti-Urolithiatic Activity Of <i>Pedalium Murex</i> (L.) against Struvite Crystal (A Kidney Stone) - An Approach of <i>In-Vitro</i> , <i>In-Vivo</i> and <i>In-Silico</i> Model	2014 – 2017 Awarded	Bharathidasan University
2	K. Vasuki	BDU211037279323	Isolation of Probiotics from Bat Guano and its role in biological system	From 2021 Doing	
Ph.D. in Zoology					
3	R. Murugesan	Ref. No. 1843 Ph.D.K9/Zoology/ Full Time/July 2017	Investigation of toxicity effects of selected seaweeds based nanoparticles against economically important four major insect pests	From 2017 Doing	

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	—	BOS	From 2017	—	—	—
Bon Secours College, Thanjavur	—	BOS	From 2018	—	—	Advisory Committee
Raja Serfoji College, Thanjavur	—	—	From 2019	—	—	—
Bharath College, Thanjavur	—	—	From 2017	—	—	—
Holy Cross College, Trichy	—	—	From 2018	—	—	—
A.V.V.M. Sri Pushpam College	2016-18	2019 - till date	—	—	—	—

ANNEXURE – XIII

SERVICE IN ACADEMIC / EXTRA CURRICULAR/ EXTENSION ACTIVITIES

Sl. No.	Name of the Activity	Period
1.	Completed Reiki Class I & II	2021
2.	Unnat Bharat Abhiyan (UBA- MHRD) – Co-ordinator	From 2019
3.	Eco Club – Co-ordinator	From 2018
4.	Poondi_PURA, Director	
5.	Research Advisory Committee member	From 2015
6.	Academic Council Advisory Committee member for the Diploma Course in Bon Secours College, Thanjavur <ul style="list-style-type: none"> • Bio-Entrepreneur • Vermiculture 	From 2016 to 2018
7.	Honourable Editorial Member in <ul style="list-style-type: none"> • Indian Journal of Natural Sciences • South Indian Journal of Biological Sciences 	From 2018
8.	Reviewer in Peer reviewed <i>Elsevier Journals</i> like <ul style="list-style-type: none"> • Biomedicine and Pharmacotherapy • Journal of Ayurveda and Integrative Medicine • Saudi Journal of Biological Sciences • Journal of King Saud University Sciences 	From 2015
9.	Question Paper Setter for various Colleges and Universities including Bharathidasan University, Madras University, Periyar University	From 2014
10.	Doctoral Committee Member in <ul style="list-style-type: none"> • Department of Zoology, Holy Cross College, Trichy • Department of Biotechnology, Bon Secours College, Thanjavur • Department of Biotechnology, Srimad Andavan College, Tiruchirappalli • Department of Zoology, Raja Serfoji College, Thanjavur Department of Biotechnology, Bharath College, Thanjavur	From 2016

ANNEXURE – XIV

MEMBERSHIP IN PROFESSIONAL BODIES

S. No	Name of the Professional Body	National/International	Period
1.	Indian Science Congress (Membership No. L27379)	National	From 2015
2.	Membership of Bose Science Society (M311 / BSS / 2017)	National	From 2017
3.	Fellowship of Bose Science Society (F311 / BSS / 2017)	National	From 2017
4.	Asia-Pacific Chemical, Biological & Environmental Engineering Society (APCBEEES) (Membership No. 2000395)	International	From 2012

HONORS AND AWARDS RECEIVED

- ❖ Received **Dr. Radhakrishnan Best Teacher Award** (2021) from Red Pond Research Centre for Psychology and Research Centre, Madurai, Tamil Nadu
- ❖ Received **Best Faculty Award** (2020) from William Research Centre, Nagerkoil, Tamil Nadu
- ❖ Received **Har Gobind Khorana Best Young Scientist Award** (2017-2018) from Boss Scientific Society, Tamil Nadu Scientific Research Organisation, Pudukkottai.
- ❖ Received Fellow of Bose Science Society (FBSS) – Fellowship Number F311/BSS/2017
- ❖ 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 **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.
- ❖ 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.