

FACULTY PROFILE

Name of the Staff : **Dr. SIVAKUMAR P**
 Official Address : Associate Professor
 ARUMUGAM PILLAI SEETHAI AMMAL COLLEGE,
 VALLAL ARUMUGAM PILLAI ROAD, TIRUPPATTUR – 630 211.
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 E-Mail Address : drsivaapsac@gmail.com



Personal Details:

Age : 52
 Date of Birth : 24/06/1972
 Sex & Marital Status : Male & Married
 Citizenship : INDIAN
 Department : ZOOLOGY
 Date of Joining : 10/01/2008

Qualification:

Degree	Programme and Specialization	Class/CGPA	Month & Year of Passing	Institute/University
Ph.D	BIOREMEDIATION OF DYE HOUSE WASTES	HIGHLY COMMENDED	12/2004	BHARATHIDASAN UNIVERSITY
M.Sc	ZOOLOGY	I CLASS	04/1996	BHARATHIDASAN UNIVERSITY
Diploma	Post Graduate Diploma in Aquaculture	I CLASS	04/1997	BHARATHIDASAN UNIVERSITY
B.Sc	ZOOLOGY	I CLASS	11/1993	MADURAI KAMARAJ UNIVERSITY

Professional Experience:

Teaching Experience:

Designation	Institute/University	Period		Nature of Duties
		From	To	
Assistant Professor	ARUMUGAM PILLAI SEETHAI AMMAL COLLEGE	10/01/2008	10/01/2018	Teaching
Associate Professor	ARUMUGAM PILLAI SEETHAI AMMAL COLLEGE	10/01/2019	12/12/2023	Teaching

Other Academic Credentials:

S.No	Title
1	Arockia John Paul, J., KarunaiSelvi, B., MyilMurugan, M. S., Rajesh, B., Siva Kumar, P. and M. Biruntha. 2017. 18 S
2	Arockia John Paul, J., KarunaiSelvi, B., Biruntha, M., Karthigeyan, M., B. Rajesh and P. Siva Kumar,. 2017. COI
3	Ananthavalli, R., Ramadas, V., Arockia John Paul, J. and P. Siva Kumar. 2017. 16 S rRNA gene sequence
4	Ananthavalli, R., Ramadas, V., Arockia John Paul, J. and P. Siva Kumar. 2017. 16 S rRNA gene sequence
5	Sivakumar, P., Mani, P, and Senthil Balan, S. 19. Nov. 2015, Bacillus simplex strain SBN19 16S ribosomal RNA

Area of specialization:

S.No	Title
1	BIOREMEDIATION
2	AQUACULTURE

Course Taught:

S.No	Course Title	U.G. or P.G
1	CHORDATA,CELLBIOLOGY,BIOTECHNOLOGY,PROFESSORIAL ENGLISH,MARKETING & SALES MANAGEMENT,MANAVALAKALAI YOGA,INVERTEBRATA,AQUARIUM KEEPING,ORNAMENTAL FISH FARMING &	U.G

H-Index:

Research Gate	Google Scholar	Scopus	Web Of Science
6	7	4	4

Development or Training Activity:**Organized:**

S.No	Role	Title	Period		No. of Participants	Course Type	Type of Program
			From	To			
1	Organizing secretary	Novel alternative treatment strategy for combating the antibiotic resistance in bacterial pathogens	25/06/2020	25/06/2020	150		InterNational Webinar
2	Convener	Overview of Emerging Infectious diseases and its control measures	27/06/2020	27/06/2020	150		InterNational Webinar
3	WORKSHOP ORGANIZER	Preservation of Zoological Specimens-2021	02/03/2021	02/03/2021	40		WORKSHOP
4	Organising Committee	Guide Teachers Training Programme	30/07/2019	01/08/2019	150		Training Programme
5	Organizing Committee	BIOVISION – 2014” (Recent Trends and Future Perspectives of Biosciences)	05/09/2014	06/09/2014	300		UGC Sponsored
6	Chair person	Emerging Trends in Biotechnology for Sustainability of Human Society	22/09/2011	23/09/2011	50		National Symposium

Attended:

S.No	Title	Period		Venue	Course Type	Type of program
		From	To			
1	Orientation Programme	15/05/2009	11/06/2009	Bharathiyar university	Orientation Programme	Orientation Programme
2	Life science	06/05/2015	26/05/2015	Bharathiyar university	Refresher Course	Refresher course
3	Ecology & Environmental studies	02/11/2016	22/11/2016	Madurai Kamaraj University	Refresher Course	Refresher course
4	Refresher course	21/01/2020	03/02/2020	Pondicherry university	Refresher Course	Refresher course
5	MANAGING ONLINE CLASSES and CO-CREATING MOOCS	20/04/2020	06/05/2020	Ramanujan college, University of Delhi	FDP	Faculty Development Programme
6	Enhance Learning & Teaching Skill using Digital Tools	18/07/2020	20/07/2020	Om shanthy college of Education, Nemili, Kanchipuram.		National
7	Reference Management Tools and Online Citation Database	19/04/0020	21/04/0020	Indian Academic Researchers Association, Tiruchirappalli.		National Webinar
8	Post impact of Covid in educational sector.	13/07/2020	15/07/2020	Mar Dionysius College, Kerala		National Webinar
9	Indian History	14/06/2020	15/06/2020	Hamidia Girl's Degree College, Prayagraj		National Webinar
10	World with Covid-19: The Humanity at threat-Challenges and Solutions	18/06/2020	19/06/2020	VidyaBharatiMahavidyalaya, Camp, Amravati(MS), Maharashtra, S.S.S.K.R. InnaniMahavidyalaya, Washim.		National Webinar
11	Rethinking on Disruptive Challenges and Opportunities.	26/05/2020	29/05/2020	Sri Ramakrishna Engineering College SREC Business School.		National Webinar
12	Role of Museum Today in Conserving and Showcasing Rural, Folk-Arts and Culture.	28/06/2020	29/06/2020	Government Central Museum, Albert Hall Department of Archaeology and Museums, Jaipur, Rajasthan		National Webinar
13	Earliest Agricultural Village Sanganakallu near Ballari.	10/07/2020	23/07/2020	K.L.E. Society's S.K. Arts College & H.S. Kotambri Science Institute, Hubballi.		National Webinar

S.No	Title	Period		Venue	Course Type	Type of program
		From	To			
14	Retrospection of Indian Freedom Movement	24/07/2020	30/07/2020	Kamaraj College, Thoothukudi		National Webinar
15	Emerging trends in Accounting Taxation	17/08/2017	17/08/2017	Arumugam Pillai Seethai Ammal College, Tiruppattur.		National seminar
16	Innovative Practice in Teaching and Learning	04/10/2016	04/10/2016	Arumugam Pillai Seethai Ammal College, Tiruppattur.		Internal Quality Assurance Cell
17	Modern Approaches in Poultry Management	04/02/2010	04/02/2010	S. Vellaichamy nad ar College, Madurai.		Seminar cum workshop
18	Municipal wastewater and solid waste treatment technology	02/03/1999	02/03/1999	Kundavai Nachiy ar Govt. Arts College for Women, Thanjavur		workshop
19	Enhance Learning & Teaching skill using Digital Tools	18/07/2020	20/07/2020	Jerusalem College of Engineering, Chennai.		National webinar
20	Molecular Physiology, Therapeutics and Experimental Medicine	06/09/2016	07/09/2016	Department of Animal Health Management, Alagappa University, Karaikudi.		International Workshop
21	Recent Trends and Future Perspectives of Biosciences	05/09/2014	06/09/2014	Arumugam Pillai Seethai Ammal College, Thirupathur.		National seminar
22	National conference on Global warming – Now and Then	18/03/2010	19/03/2010	Alagappa University, Karaikudi.		National Seminar
23	Current trends and Future prospects of Nano marine science	23/03/2009	24/03/2009	Alagappa University, Karaikudi.		National seminar
24	Future scenario of biosciences	11/08/2008	12/08/2008	Flora-the people of biology and Biogeneic – an institute of Biotechnology, Namakkal.		National seminar
25	Composite Materials – Properties and Applications	10/06/2020	10/06/2020	Government Arts College for Women, Krishnagiri.		National Webinar
26	Wellness of Women – WOW Moments	14/07/2020	14/07/2020	G.T.N. Arts College, Dindigul.		National Seminar
27	Developing Swayam MOOCs	19/06/2020	19/06/2020	Nantha Arts and Science College, Erode.		National Seminar

S.No	Title	Period		Venue	Course Type	Type of program
		From	To			
28	Higher Management Techniques for Business Decision Making	22/05/2020	22/05/2020	AnnaiVeilankanni's Group of Educational Institutions, Chennai.		National Seminar
29	An Insight into Mobility.	17/07/2020	17/07/2020	Sri Eshwar College of Engineering, Chennai.		National Seminar
30	Indian Economy in the Process of being a self-Reliant.	17/07/2020	17/07/2020	Periyar EVR College (Autonomous), Tiruchirappalli.		National Seminar
31	Teacher Development to Embark upon COVID Pandemic Scenario.	04/07/2020	04/07/2020	Tamilnadu Teachers Education University, Chennai & Annammal College of Education for Women, Thoothu		National Seminar
32	Special Yoga for Vocalists, Faculty and Students.	11/06/2020	11/06/2020	Seethalakshmi R amaswami College, Tiruchirappalli.		National Seminar
33	Covid-19 and Global Change-in the Society and Politics.	17/07/2020	17/07/2020	Mazbat College, Assam.		International seminar
34	Issues and Challenges of Migrant Labourers During Covid-19 Pandemic.	08/07/2020	08/07/2020	Mazbat College, Assam.		International seminar
35	Data Science and its uses in Life Science.	18/07/2020	18/07/2020	Dr. M.G.R. Educational and Research Institute, Chennai.		International seminar
36	India and World Peace.	10/06/2020	10/06/2020	M.V. Muthiah Government Arts College for Women, Dindigul.		National seminar
37	NAAC Awareness champion.	06/09/2020	06/09/2020	Balaji Institute of Management Science, Warangal.		National seminar
38	How to submit a Winning Project Proposal	20/07/2020	20/07/2020	St. Joseph's College Autonomous, Thrissur & Morning Star Home Science College, Ernakulam.		National seminar
39	Teachers of the Day-You too are Sculptors.	18/07/2020	18/07/2020	Cholan College of Education, Kanchipuram.		National seminar

S.No	Title	Period		Venue	Course Type	Type of program
		From	To			
40	Quorum Sensing: A great therapeutic choice for the development of antimicrobial agents	24/06/2020	24/06/2020	Arumugam Pillai Seethai Ammal College, Tiruppattur.		International webinar
41	Recent Trends in Biotechnology	15/06/2020	15/06/2020	Arumugam Pillai Seethai Ammal College, Tiruppattur.		International webinar

Other Credentials:

S.No	Title
1	Worked as Junior Research Fellow in a Major Research Scheme 'Economic Upgradation of Rural Farmers
2	Have expertise in the rearing of freshwater prawn (<i>Macrobrachium malcolmsonii</i>) larvae
3	Conducted Workshop (along with Project Investigators) for about 60 rural farmers in the field of hatchery
4	Co-author of Workshop Manual on 'Freshwater prawn culture (In Tamil).
5	Done project work on the 'Integrated fish farming' in P.G.D.A.C.
6	Undertaken project during M.Sc. Course on 'The organization of alimentary canal in fishes in relation to their
7	Ph.D., Co-guide to velanganni. S, (Roll No. 1620210005) Doing his Ph.D. thesis entitled, "Studies on the
8	Project guide to V. Bhagyalakshmi and G. Janani of St. Joseph's Anglo Indian Higher Sec. School who participated

Membership in Professional bodies:

S.No	Name of the society	Grade of Membership
1	Member in Zoology extension service	Member
2	Society for Biotechnologists (India)	Life Member
3	Member in the World Wide Fund for Nature	Member

Research Achievements:

International Journal Publications:

S.No	Title of the Paper	Name of the Journal	Vol.No & Page No.	Month & Year	Current Status
1	Evaluation of hepato and renal protective effect of synthesized nanoparticles using <i>Tinospora cordifolia</i> leaf extract	Materials Letters	312	12/2023	Published
2	Chemotherapeutic potential of <i>Cayratia trifolia</i> L nhexane extract on A2780 cells	Bioinformation	17(8): 710-714	08/2021	Published
3	GC-MS analysis of bioactive compounds from <i>Lessertia montana</i> leaf extract	Bioinformation	17(10): 846-850	08/2021	Published

S.No	Title of the Paper	Name of the Journal	Vol.No & Page No.	Month & Year	Current Status
4	Impact of environmentally relevant concentration of benzophenane-3 on antioxidant enzymes, oxidative stress markers and morphology of gills in Daniorerio (Hamilton).	GSC Biological and Pharmaceutical Sciences	14(03), 189–196	03/2021	Published
5	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
6	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
7	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
8	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
9	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
10	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
11	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
12	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
13	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
14	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
15	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
16	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
17	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
18	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
19	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
20	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
21	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
22	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
23	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
24	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
25	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
26	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published

S.No	Title of the Paper	Name of the Journal	Vol.No & Page No.	Month & Year	Current Status
27	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
28	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
29	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
30	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
31	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
32	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
33	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
34	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
35	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
36	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
37	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
38	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
39	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
40	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
41	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
42	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
43	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
44	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
45	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
46	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
47	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
48	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
49	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published
50	, MicroRNA21 and the various types of myeloid leukemia.	Cancer Gene Therapy	(2018)	05/2018	Published

S.No	Title of the Paper	Name of the Journal	Vol.No & Page No.	Month & Year	Current Status
51	Identification, expression, and methylation of miR-7110 and its involvement in type 1 diabetes mellitus	Gene Reports	(11)- 229-234	06/2018	Published
52	Deciphering the role of microRNA 21 in cancer stem cells (CSCs)	Genes & Diseases	25:161–166	06/2016	Published

Book/ Chapters Publishing:

S.No	Title Of The Book	Name Of The Publisher	Type	Year Of Publishing
1	Concept of Simple Biology	Lambert Academic Publishing, Madurai	National	2023

International Book Publishing:

S.No	Title Of The Book	Name Of The Publisher	Type	Year Of Publishing
1	Bioprospecting of Tropical Medicinal Plants, 2023. In a topic, Properties and Mechanism of Antimicrobial Agents from Plant-Derived Essential Oils,	Springer	International	2023
2	Bioprospecting of Tropical Medicinal Plants, 2023. In a topic, Properties and Mechanism of Antimicrobial Agents from Plant-Derived Essential Oils,	Springer	International	2023
3	Bioprospecting of Tropical Medicinal Plants, 2023. In a topic, Properties and Mechanism of Antimicrobial Agents from Plant-Derived Essential Oils,	Springer	International	2023
4	Bioprospecting of Tropical Medicinal Plants, 2023. In a topic, Properties and Mechanism of Antimicrobial Agents from Plant-Derived Essential Oils,	Springer	International	2023
5	Bioprospecting of Tropical Medicinal Plants, 2023. In a topic, Properties and Mechanism of Antimicrobial Agents from Plant-Derived Essential Oils,	Springer	International	2023
6	Bioprospecting of Tropical Medicinal Plants, 2023. In a topic, Properties and Mechanism of Antimicrobial Agents from Plant-Derived Essential Oils,	Springer	International	2023
7	Bioprospecting of Tropical Medicinal Plants, 2023. In a topic, Properties and Mechanism of Antimicrobial Agents from Plant-Derived Essential Oils,	Springer	International	2023
8	Bioprospecting of Tropical Medicinal Plants, 2023. In a topic, Properties and Mechanism of Antimicrobial Agents from Plant-Derived Essential Oils,	Springer	International	2023
9	Bioprospecting of Tropical Medicinal Plants, 2023. In a topic, Properties and Mechanism of Antimicrobial Agents from Plant-Derived Essential Oils,	Springer	International	2023
10	Bioprospecting of Tropical Medicinal Plants, 2023. In a topic, Properties and Mechanism of Antimicrobial Agents from Plant-Derived Essential Oils,	Springer	International	2023

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11	Bioprospecting of Tropical Medicinal Plants, 2023. In a topic, Properties and Mechanism of Antimicrobial Agents from Plant-Derived Essential Oils,	Springer	International	2023
12	Bioprospecting of Tropical Medicinal Plants, 2023. In a topic, Properties and Mechanism of Antimicrobial Agents from Plant-Derived Essential Oils,	Springer	International	2023