



RAJA DORAISINGAM GOVERNMENT ARTS COLLEGE
(Affiliated to Alagappa University, Karaikudi)
SIVAGANGAI – 630561



FACULTY PROFILE

- Department** : Zoology
- 1. Name** : Dr.P.Sivanandavel
- 2. Designation** : Assistant professor
- 3. Age and Date of Birth** : 54 and 05.02.1968
- 4. Gender** : Male
- 5. Address for Communication** : 53, Bharathi Nagar,
Madurai Road,
Sivagangai – 630 561
- Phone No** : 9600130672
- Email – id** : nps.tmt@gmail.com
- 6. Educational Qualification** :



Degree	Specialization	College / University	Year of passing	Percentage of marks obtained	Class
Ph.D.	Marine Biology	Centre for Advanced Study in Marine Biology & Oceanography, Annamalai University, India	2000	Awarded	
M.Phil.	Marine Biology	Centre for Advanced Study in Marine Biology & Oceanography, Annamalai University, India	1992	72.00	1 st Class

M.Sc.	Zoology	Vivekananda College / Madurai Kamarajar University, India	1990	75.40	1st Class with Distinction
B.Sc.	Zoology	Kamaraj College / Madurai Kamarajar University, India	1988	70.20	1st Class

7. Area of Specialization: Marine Biology

8. Experience :

Sl No	Name of the Institution	Department	Designation	Period	
				From	To
1.	Raja Doraisingam Government Arts College, Sivagangai	Zoology	Assistant Professor	Nov 02, 2016	Present
2.	Thiru Kolanjiappar Government Arts College, Virudhachalam	Zoology	Assistant Professor	Jul 29, 2015	Present
3.	MSU-Constituent Model College, Nagalapuram		Principal	Jun 01, 2015	Jul 28, 2015
4.	Madha Engineering College	Administration	Executive Officer	Apr 16, 2014	May 29, 2015
5.	University of Gondar, Ethiopia	Biology and Biotechnology	Assistant Professor	Oct 29, 2010	Jul 30, 2012
6.	Karpaga Vinayaga College of Engineering & Technology, India	Biotechnology	Assistant Professor	Jul 18, 2007	Oct 20, 2010

7.	Jeppiaar Engineering College, India	Biotechnology	Assistant Professor	Jun 03, 2004	Jul 17, 2007
8.	GGR Engineering College, India	Biotechnology	Senior Lecturer	Jul 09, 2003	Jun 02, 2004
9.	Aditanar College, India	Zoology	Lecturer	Jan 24, 2003	Jul 08, 2003
10	Kamaraj College, India	Zoology	Lecturer	Aug 01, 1996	Jan 22, 2003

8. Participation in Orientation Programme/Refresher Course/ In-Service Teacher Training Programme:

- Participated in the UGC Sponsored Orientation Programme and obtained Grade “A” organized by UGC-HRDC and Regional Centres for Capacity Building (RCCB), University of Madras, Chennai, Tamilnadu from 1st to 28th Febtuary 2017.
- Participated in the UGC Sponsored Refresher Course in “Value education” and obtained Grade “A” organized by UGC-HRDC Madurai Kamaraj University, Madurai, Tamilnadu from 18th December 2018 to 7th January 2019.
- Participated in the Online Refresher Course in “Value Education (MDC)” and obtained Grade “A” organized by Teaching Learning Centre, Ramanujan College, University of Delhi, Delhi from 10th to 24th February 2022.
- Participated in the In-Service Teacher Training Programme in “Life Science” organized by Tamilnadu State Council for Science and Technology held at Mother Teresa Women’s University, Kodaikanal during 12th and 13th May 2022.

9. Research Supervision

Sl.No	Student’s Name	Course	Name of the College/ University	Month and Year
1	B.Venkateswari	M.Phil., Zoology	Madurai kamaraj University Evening College	April, 2016
2	M.Kaleeswari	M.Phil.,	Raja Doraisingam Government Arts College,	July, 2017

		Zoology	Alagappa University	
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10 . Publications

- **Sivanandavel P and P. Soundarapandian, 2013. Influence of Cage Shapes on Growth, Survival and Production of White Shrimp *Penaeus indicus* (H. Milne Edwards) in Vellar estuary. 2: 588 doi:10.4172/Scientific Reports.588.**
- **Sivanandavel P and P. Soundarapandian, 2013. Cage erection and Hideouts on Growth, Survival and Production of Indian White Shrimp, *Penaeus indicus* (H. Milne Edwards) in Vellar Estuary. 2:589 doi:10.4172/Scientific Reports.589.**
- **Sivanandavel.P, and P.Soundarapandian, 2010.Effect of stocking density on growth, survival and production of the cage reared Indian white shrimp, *Penaeus indicus* in Vellar estuary. Asian Journal of Agricultural Sciences 2(1);1-4.**
- **Soundarapandian.P., P.Sivanandavel., & T.Kannupandi, 2008. Autoentrants and Foulind Problem on growth, survival and production of cage reared white shrimp, *Penaeus indicus* (H.Milne Edwards) in Vellar estuary. Journal of Fisheries and Aquatic Science 3 (1): 31-38.**
- **Sivanandavel.P.,and P.Soundarapandian ,2008. Economic Viability of cage reared *Penaeus indicus* at Vellar estuary. Aqua International 15(12): 28-33.**
- **Sivanandavel.P., Soundarapandian.P & T.Kannupandi, 2007. Different Feed Ingredients on growth, survival , production and Feed Conversion Ratio of cage reared white shrimp, *Penaeus indicus* at Vellar estuary. Journal of Fisheries and Aquatic Science 2 (3): 216-225.**
- **Sivanandavel.P., A .Shanmugam, T.Kannupandi, 1995. Cage culture of pearlspot, *Etroplus suratensis* (Bloch) fed with 17 α - methyltestosterone supplemented diet. Indian J.Fish., 42(1) : 26-32.**
- **Saravanan, A. M., Kumar, S. Sivanandavel, N. P and J. R Banu, 2007. Stabilisation of Hazardous Solid Waste - A New Technology. Chemical Weekly 55(30): 195-206.**
- **Sivanandavel,P (Project Guide),,HarishKumar,R.,Vijay,B & Ch.Chiranjeevi,2008. Laboratory production and assay of amylase by fungi, *Aspergillus niger* using high-grade biofermento. Proccedings of Student Project Scheme Seminar cum Exhibition, Organized by Tamilnadu State Council for Science and Technology at KSR College of Technology,Tiruchengode, pp 82-83.**

- Sivanandavel,P (Project Guide),C.Saradha and U.Sharmi,2008. Pilot Scale production and assay of amylase by bacteria Bacillus subtilis using high-grade biofermentor. Proceedings of Student Project Scheme Seminar cum Exhibition, Organized by Tamilnadu State Council for Science and Technology at KSR College of Technology,Tiruchengode, pp 129-130.
- Saravanan, Sivanandavel.P and Shaleesha stantley, 2005. Kinetic Models for sustainable development of aerobic treatment of distillery effluents using sewage sludge seed culture, Proceedings of the conference on “Role of technical education in sustainable development” Anna university, India, 24-26, March.
- A.M. Saravanan, P.Sivanandavel, and Dr. Shaleesha Stanley, 2005. Treatment of Industrial Toxic Waste in an Engineered Landfill Site – A new Technology, National Conference on Environment Awareness & Pollution Impacts, organized by National Institute of Technology, REC, Trichy,132-140.

11. Conferences / Seminars/ Others Participated / Organized:

- Organized (as a co-coordinator of Anti-Drug Club) an Anti-Drug Awareness programme with Alcoholic Anonymous Madurai Delicates in the campus of Raja Doraisingham Government Arts College, Sivagangai on 15th February 15, 2023.
- Participated in the Online E- Quiz on “Zoonotic Diseases Awareness” organized by Red Ribbon Club (RRC) in Association with Ek Bharat Shreshtha Bharat (EBSB) Club of Government Arts College, Karur, Tamilnadu from 6th to 12th July 2020.
- Participated in the National Level E- Quiz on “Biodiversity Conservation of Fauna - 2020” organized by PG and Research Department of Zoology, Thiru Kolanjiapper Government Arts College, Vriddhachalam, Tamilnadu on 17th June 2020.
- Participated in the e- quiz on “Microbiome” organized by Department of Microbiology, Kaveripakkam College Arts and Science, Ranipet District, Tamilnadu on 11th June 2020.
- Participated in the e-quiz in connection with “World Oceans Day” organized by PG and Research Department of Zoology, Vivekananda College Agasteeswaram, Tamilnadu on 8th June 2020.
- Participated in the National Webinar on “Empathy and Resilience in the wake of Corona Virus Pandemic” organized by Department of Biochemistry, Soka Ikeda College Arts and Science for Women, Chennai, Tamilnadu on 1st June 2020.
- Participated in Faculty Development Programme organized by Department of Biomedical Engineering and IQAC, Karpaga Vinayaga College of Engineering and Technology on 23rd May 2020.
- Participated in Record of Achievement event on “Standard precautions: Waste management” organized by World Health Organization on 16th May 2020.

- Participated in Record of Achievement event on “COVID -19: Operational Planning Guidelines and COVID-19 partners Platform to support country preparedness and response” organized by World Health Organization on 16th May 2020.
- Organizing Secretary in an online E-Quiz on “Overview on the prevention and Control of Viral Diseases” conducted by PG and Research Department of Zoology, Raja Doraisingam Government Arts College, Sivagangai - 630 561, Tamilnadu, India during 29th and 30th April 2020.
- Participated in Tamilnadu State Council for Science and Technology on “Application of Science and Technology for Rural Areas (ASTRA)” organized by Department of Botany, Thiru Kolanjiapper Government Arts College, Vriddhachalam on 11th September 2015.
- Participated in “The 22nd Annual research Conference” organized by University of Gondar, Ethiopia between June 28-29, 2012.
- Participated in “International conference on the status and future directions of research on Schistosomiasis Control in Ethiopia” organized by University of Gondar, Ethiopia between March 23-25, 2012.
- Participated in “Second National Workshop on Quality Education” organized by University of Gondar, Ethiopia between February 18 & 19, 2012.
- Participated and presented TWO research articles in “The 21st Annual research Conference” organized by University of Gondar, Ethiopia between June 17-18, 2011.
- Participated in “National Workshop on Quality Management” organized by University of Gondar, Ethiopia between March 5-8, 2011.
- Participated in the AICET sponsored “Workshop on Computational Models of Molecular Biology” Organized by Department of Computer Science Engineering, Kalasalingam University, Krishnankoil, May 26-30, 2008.
- Participated and presented a paper on the production of bacterial enzymes in the AICET sponsored national Conference on Emerging Trends and Innovations in Chemical Engineering , Organized by Department of Chemical Engineering, St Peters engineering College, Chennai, Sep.15-17,2008.
- Participated and presented the paper “Laboratory production and assay of amylase by fungi, Aspergillus niger using high-grade biofermentor” in the conference organized by Tamil Nadu State Council for Science and Technology at KSR College of Technology, Thiruchengode, 24-25 August 2007.
- Participated and presented the paper “Pilot Scale production and assay of amylase by bacteria Bacillus subtilis using high-grade biofermentor” in the conference organized by Tamil Nadu State Council for Science and Technology at KSR College of Technology, Thiruchengode, 24-25 August 2007.
- Participated in the National Conference on Environment Awareness & Pollution Impacts, organized by National Institute of Technology, REC, Trichy,132-140,2005.
- Participated and presented in the Proceedings of the conference on “Role of technical education in sustainable development” Anna university, India, 24-26, March, 2005.

- Participated and presented paper on the production of amylase enzyme in the seminar on Enzyme Technology, organized by IISc., Bangalore , India, 12-13 March 2003.
- Participated in the workshop on “Biotechnology and New world” Anna university, India, 17-19 January 2001.
- Participated in the State Level Workshop on Immunological Techniques organized by postgraduate and Research Department of Zoology, American College, Madurai, from 01.05.2000 to 13.05.2000.
- Participated in a Training programme and murrel seed production conducted by Fisheries Farm management, Fisheries College and Research Institute, Tuticorin from 31.01.200 to 04.02.2000.
- Participated in the conference on the Recent trends in Marine Biotechnology held at Fisheries college and Research Institute, Tuticorin between 2 to 5 January 1999.
- Participated in the “Regional Workshop and Seminar on Ornamental Fish culture” held at Kamaraj College, Tuticorin between 22 and 25 Jan., 1998.
- Participated in the National Agriculture week conducted by Aquaculture Foundation of India, Tuticorin on 7th and 8th February 1997.
- Participated and Presented a paper entitled “ Role of agriculture lime (Caco₃) in tiger shrimp culture - a case study” in the National Seminar on Recent Advances in Biological Oceanography held at national Institute of Oceanography, Dona Paula, Goa from 29 – 31 may, 1996.
- Participated and Presented a paper entitled “ Cage Culture of Indian White Shrimp, Penaeus indicus in the Vellar estuary” in VII All India symposium on Invertebrate Reproduction held at Sree Narayana College, Cannanore, Kerala from 5th to 7th April, 1995.
- Participated in the Workshop on fresh water prawn culture held at marathakara (Trichur, Kerala) during 1993.
- Participated in the Shrimp Farmers Meet organized by Marine Products Export Development Authority, Tuticorin on 12th November, 1993.
- Participated in the National Seminar On prawn Feeds organized by the Tamil Nadu Veterinary and Animal Sciences University held in the Fisheries College and Research Institute, Tuticorin on 25TH and 26Th February, 1992.
- Participated in the seminar on Human Resources Management held in Vivekananda College, Thiruvadakam West, March 12-13, 1990.

12. Co-Curricular Activities

- Thiruvalluvar University Practical External examiner in Department of Zoology, Government Arts College, Thiruvannamalai from 15th to 21st March 2016.

- **Committee Member in “Internal Quality Assurance Cell (IQAC)” of Raja Doraisingam Government Arts College, Sivagangai, since 8th February 2017.**
- **Disciplinary Committee Member in College Student’s Admission Counsel for the academic year 2019-20 in Raja Doraisingam Government Arts College, Sivagangai on 9th May 2019.**
- **Question paper Setter for B.Sc., Zoology (Subject Code: 17U5ZOC5), A.V.V.M. Pushpam College, Poondi. Ref No: NOV19223 Dated 05/08/2019**
- **Question paper Setter for B.Sc., Zoology (Subject Code: 20U2ZOC2), A.V.V.M. Pushpam College, Poondi. Ref No: APR21188 Dated 26/03/2021**
- **Question paper Setter for M.Sc., Zoology (Subject Code: 20P2ZOC5), A.V.V.M. Pushpam College, Poondi. Ref No: NOV19223 Dated 26/03/2021**
- **Teachers recruitment Board - Confidential work at Sri Meenakshi Government College for Women from 20th to 23rd October 2021.**
- **Central valuation work at University Premises – Alagappa University, Karaikudi from 15th to 20th July 2022**
- **Alagappa University Practical External examiner for I B.Sc., Zoology, Department of Zoology, Seethalakshmi Achi College for Women, Pallathur on 10 November 2022.**
- **Central valuation work at University Premises – Alagappa University, Karaikudi from 6th to 12th January 2023**
- **Co-coordinator in “Anti Drug Club” of Raja Doraisingam Government Arts College, Sivagangai, since 16th January 2023.**

(P.SIVANANDAVEL)