


## Curriculum – Vitae (Brief)

1.	<b>Name</b>	Dr. A. Palavesam	
2.	<b>Qualification</b>	M. Sc., M. Phil., Ph.D.	
3.	<b>Date of Birth</b>	29.11.1960	
4.	<b>Present Position</b>	<b>UGC – BSR Faculty Fellow</b>	
5.	<b>Name of the Department</b>	Department of Animal Science Manonmaniam Sundaranar University	
	<b>Address for Communication</b>	<b>Dr. A. Palavesam</b> UGC BSR Faculty Department of Animal Science Manonmaniam Sundaranar University Tirunelveli, Tamilnadu, India Mobile : 09443545411 Email : plavesh06@gmail.com	
6.	<b>Nomination</b>	<b>Member Syndicate</b> (August 2015 – February 2016) Manonmaniam Sundaranar University	
7.	<b>Area of Research</b>	Fish Nutritional Biochemistry and Physiology / Immunology, Probiotics and Microbial Ecology	
8.	<b>Research guidance</b>	<b>Ph.D.</b> Awarded : <b>34</b> (Guide : 28 ; Co-guide : 6) Pursuing : <b>08</b> ; DSK-PDF : <b>02</b> ; NPDF : <b>01</b>	
9.	<b>M. Phil Projects Guided</b>	106 (86 internal + 20 external)	
10.	<b>Total no. of publications</b>	<b>180 Publications</b> International : 105; National : 50; Proceedings: 25 <b>03 ; Books chapter</b> <b>Citation : 1636 ; H- Index : 21;</b> <b>Cum. Impact Fact. : 146.3</b>	
11.	<b>Convener for Ph.D. viva voce examination</b>	Mangalore Fisheries College - 2, Kerala University - 3, Bharathidasan University - 15, Alagappa University - 6, PRIST University - 1, Pondicherry University - 2, Madurai Kamaraj University – 3 ; Annamalai University – 7, VIT University – 1 ; Bharathiar University : 1 ; Cochin University of Science and Technology : 1 and Periyar University : 1	

12.	<p><b>Awards &amp; Distinction</b></p> <ol style="list-style-type: none"> <li>1. <b>Dr. A. Palavesam</b> received <b>Tamilnadu Senior Scientist Award 2016</b> in the <b>discipline of Life Science</b> by Science City, Higher Education Department, Government of Tamilnadu.</li> <li>2. <b>The IRES Excellent Paper Award</b> in The IRES International Conference held at Doha, Qatar during 25-26 February 2017.</li> <li>3. <b>Recognition &amp; Citation Award from the Society for Advancement of Biological Sciences (SABS), Bangalore</b> during the <b>International Conference on Environmental Sustainability for Food Security</b> organized by Sree Ayyappa College for Women, Chunkankadai, Nagercoil during 22-24 September, 2016.</li> <li>4. <b>Shri. P. K. Das Memorial Best Faculty Award, 2012</b> by Nehru Group of Institutions, Coimbatore</li> <li>5. <b>The M. D. T. Investigator Award, 2012</b> by The M. D. T. Hindu College, Tirunelveli on the occasion of 150<sup>th</sup> year Anniversary celebration during Intl. Conf. on Environmental Security for Food and Health held at Kanyakumari on 16 – 18, Feb. 2012.</li> <li>6. <b>Academic Excellence Award, 2008</b> by Manonmaniam Sundaranar University, Tirunelveli.</li> </ol>
13.	<p><b>Some Notable Awards received</b></p> <ul style="list-style-type: none"> <li>• <b>UGC-BSR One time grant award (2013 – 2014)</b></li> <li>• <b>UNESCO Biotechnology Fellowship Award - 1998.</b></li> <li>• <b>UGCBSR Faculty fellowship award – 2021-2024.</b></li> </ul>
14.	<p><b>Significant achievements</b></p> <ul style="list-style-type: none"> <li>• Formulated nutritionally balanced, cost effective and stable artificial feed for fattening baby rock lobsters.</li> <li>• Screened, characterized intestinal probiotic microbes and developed cost effective feed probiotic for enhancing growth and immune resistance in shrimp</li> <li>• Identified 60 nos. of probiotic microbes from marine resources through 16s rRNA sequencing and submitted in Gene Bank.</li> <li>• Screened, characterized and identified antifouling compounds from a potent symbiotic microbe isolated from marine environment.</li> <li>• Identified ecofriendly antifouling compounds from the bioassay guided column fractions of seagrass <i>Syringodium isoetifolium</i> and <i>Cymodocea serrulata</i></li> <li>• Identified and screened 5 marine carotenogenic yeast species for their carotenoid production.</li> </ul>
15.	<p><b>Experience</b> : Teaching : 25 years ; Research : 28 years (After Ph.D.)</p>
16.	<p><b>Administrative Experience</b></p> <ol style="list-style-type: none"> <li>1. Additional Charge as <b>Registrar in-charge</b>, M. S. University, M. S. University from 16.10.2020 to 09.01.2021.</li> <li>2. Additional Charge as <b>Dean, College Development Council</b>, M. S. University from 01.05.2020 to 30.06.2021</li> <li>3. Additional Charge as <b>Director, Centre for Internal Affairs</b>, M. S. University</li> </ol>

	<p>from March 2018 to June 2021.</p> <ol style="list-style-type: none"> <li>4. <b>Professor and Head</b>, Department of Animal Science, Manonmaniam Sundaranar University from 17.12.2014 to 30.06.2021.</li> <li>5. <b>Professor and Head i/c.</b>, Department of Animal Science, Manonmaniam Sundaranar University from 04.06.2014 to 16.12.2014.</li> <li>6. <b>Special Officer</b>, Directorate of Vocational Education, Manonmaniam Sundaranar University from 13.04.2013 to 27.03.2017.</li> <li>7. <b>Professor and Head</b>, Centre for Marine Science and Technology (24.07.2009 to 04.04.2014)</li> <li>8. <b>Principal i/c.</b>, M. S. University Constituent College, Kanyakumari (03.07.2012 to 19.06.2013)</li> <li>9. <b>Co-ordinator, UGC-SAP</b> implemented in Centre for Marine Science and Technology, Manonmaniam Sundaranar University.</li> </ol>
17.	<p><b>Special trainings undergone</b></p> <ol style="list-style-type: none"> <li>1. UNESCO short term training on “Yeast Carotenoids”, University of Colorado at Colorado Springs, Colorado, USA - 3<sup>rd</sup> Feb to 14<sup>th</sup> May 1998</li> <li>2. UGC Indo-Greece cultural exchange training programme on “Lipid Nutrition (Polar and Neutral)” at National Centre for Marine Research, Athens, Greece - 21<sup>st</sup> June to 13<sup>th</sup> July, 2003</li> <li>3. Underwent special training on “Food and Beverage Processing” at Fit Fresh Co. Ltd, Dubai during 1<sup>st</sup> March to 9<sup>th</sup> March 2017.</li> </ol>
18.	<p><b>Abroad Visits :</b> Singapore, Malaysia, USA, Greece, UK, Thailand, China, Dubai, Abu Dhabi, Oman, Doha, Srilanka, Ethiopia</p>
	<p><b>R &amp; D projects carried out</b></p> <p><b>Major research projects :</b>  As PI - Completed : 6 (Rs.82.75 lakhs) (DRDO -2, UGC, DST-TNSCST, DBT, DOD)  As Co-PI - Completed : 6 (Rs.155.21 lakhs) (Indo-France, NATP, DOD, UGC, CMLRE, DBT)</p> <p><b>Consultancy Projects :</b>  ➤ Completed 12 consultancy projects and earned Rs. 18.99 lakhs from agencies such as MECON Ltd. Ranchi, Govt. of India, Indian Herbs Pvt. Ltd., U.P., Raj. Harbour Pvt. Ltd., TN</p> <p><b>Special Grant Received:</b>  ➤ Obtained UGC SAP (DRS-I) grant of <b>Rs.84.50 lakhs</b> (Rs.64.50 lakhs –SAP + Rs.20.00 lakhs - DRS) in CMST- <b>Coordinator</b> (2012 – 2015).  ➤ Received BSR one time grant of Rs. 7.0 lakhs from UGC, New Delhi (2013).  ➤ Received grant of <b>Rs. 50.0 lakhs</b> for UGC Scheme of Community College, towards offering skill based Diploma courses on i. Diploma in Health Care ; ii. Diploma in Renewable Energy Solar System and Training – in Directorate of Vocational Education, Manonmaniam Sundaranar University, Tirunelveli – <b>Coordinator</b> (2014-2018).  ➤ Received grant of <b>Rs. 25.0 lakhs</b> for UGC scheme of community college for offering Diploma in Diagnostic Laboratory technology – <b>Director</b> (2018-2021).</p>
19.	<p><b>Invited Talks (National conference / Seminar / Symposia) : 91</b></p>

	(In the area of Aquaculture Biotechnology : Recent trends in Aquaculture; Live Feed Culture, Artificial Feed Formulation ; Fish Gut Microbial Diversity; Probiotics, Prebiotics & Symbiotics ; Seaweed polysaccharides and Immunomodulation; Estuarine Ecology and Environment Management)
20.	<b>Invited Radio Talk</b> : One
21.	<b>Conferences organized :</b> National Conference: 1 ; Seminar: 4 ; Workshop: 2; TNSCST Orientation programme: 1
22.	<b>Conf. / Sym./ Workshop Participated :</b> International : 22 ; National : 25
23.	<p><b>Any other information</b></p> <ol style="list-style-type: none"> <li>1. Senate and SCAA member in M. S. University from July 2010 - 2013.</li> <li>2. Senate and SCAA member in M. S. University from November 2014 to June 2020.</li> <li>3. Ph.D. Doctoral Committee Member in Department of Aquaculture, Mangalore Fisheries College, Mangalore; Department of Ecobiotechnology, Bharathidasan University, Tiruchirapalli ; Department of Biology, Gandhigram Rural University, Dindugul; Dept. of Nanobiotechnology, NI University, Dept. of Biotechnology, Karpagam University.</li> <li>4. Chairman in BOS of M. Sc. Marine Biotechnology, M. Sc. Microbiology and M. Phil. Programme in Coastal Aquaculture, Marine Biotechnology and Microbial Technology, Diploma in Planktonology, Marine Studies and Ocean Management, P. G. Diploma in Marine Engineering, B. Sc. Maritime Hospitality Studies in M. S. University and P.G. Diploma in Marine Aquaculture and Management in DDCE, Annamalai University during 2010 - 2013.</li> <li>5. Chairman in BOS of M. Sc. Zoology, Manonmaniam Sundaranar University from 2014 to 2021.</li> <li>6. Member in BOS for M. Sc. Coastal Aquaculture, Applied Microbiology, Industrial Microbiology. Microbiology, Biochemistry, M. Sc. Vermiculture, M. Tech. Sidha, Ayurvedic and Biomedical Technology (M. S. University); M. Sc. Zoology, Animal Health &amp; Management (Alagappa University), M. Sc. Zoology (Periyar University) and M.Sc. Biotechnology (Karpagam University).</li> <li>7. Question paper passing board member – Faculty of Marine Science, CAS in Marine Biology, Annamalai University since 2004 - 2012.</li> <li>8. IQAC Member and UGC XI plan committee member, M. S. University, Tirunelveli.</li> <li>9. IQAC Member and UGC XII plan committee member, M. S. University, Tirunelveli.</li> <li>10. Served as Flying Squad Member and Observer in the University Examinations of M. S. University affiliated Colleges.</li> <li>11. Member in Rashtriya Uchchatar Shiksha Abhiyan (RUSA) committee constituted by M. S. University (2013 – 2014)</li> <li>12. Steering committee member for the Silver Jubilee Celebration of Manonmaniam Sundaranar University.</li> <li>13. Vice Chancellor Nominee as Observer for Pre-Ph.D. presentation (External) in Life Science, M. S. University.</li> <li>14. Imparted trainings on Aquaculture and Mariculture farming techniques to the coastal community for generating additional income with the financial support from DBT, DRDA &amp; DST-TNSCST by involving NGO's.</li> </ol>