Individual Biodata



Name : M. KALAIARASAN

Designation : Assistant Professor (Stage 2) & Principal i/c.

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Email : kalaiarasan@tnfu.ac.in, kalaimuthu2010@gmail.com

Qualification : Master of Fisheries Science

Field of Specialization : Fisheries Engineering and Technology

Major : i. Advanced Fishing Gear Technology (Long line, Traps/Pots, and Gill net)
ii. Navigation and Sea safety (Navigational signals, Fishing Equipments, Marine communication and Life Saving appliances, etc.)

Specializing field : Fishing Technology

Experience (in years) : 11 years 2 months

Current Research Projects: 2

Sl.No.	Title of the Project	Year	PI & Co- PI of the Project	Funds (in Rs)	Funding Agency
1.	Design and development of Troller for the exploitation of high valued pelagic fishes from Thoothukudi coast	2023-24	Co-PI	39,90,000	State Planning Commission, (Tamil Nadu Innovation Initiatives Scheme (TANII)), Government of Tamil Nadu, India
2.	Sustaining Fisheries Ecosystem in the Palk Bay Region: Assessing Management	2024-25	Co-PI	50,00,000	Bay of Bengal Programme-Inter Government Organization (BOBP-IGO,

	Options, Livelihoods, and Fishers' Perspectives				GOI)

Completed projects: 6

Sl.No.	Title of the Project	Year	PI & Co-PI of the Project	Funds (in Rs)	Funding Agency
1.	Designing and fabrication of different types of FRP cages for Mud crab fattening in Pulicat Lake	2016-17	PI	50,000	Dr.M.G.R.FC&RI, Ponneri
2.	Designing and fabrication of suitable floating cages for Pearl Spot culture in Pulicat Lake	2017-18	PI	20,000	Dr.M.G.R.FC&RI, Ponneri
3.	Development of modernized longline for reef fishery in the Gulf of Mannar coastal region of Ramanathapuram District	2019-20	PI	10,000	DIVF, Ramanathapuram
4.	Establishment of Fisheries Training Institute at Mandapam, Ramanathapuram	2017-21	Co-PI	4,50,00,000	NADP
5.	Training Facility on Safety at sea for fishermen at Directorate of Incubation and Vocational Training in Fisheries, TNJFU, Mandapam	2021-23	PI	1,20,00,000	NADP
6.	Establishment of Deep Sea Fishing Technology Training and Management Centre at Thoothukudi and Thoothoor (Sc. No. 14 -124 -01)	2018-23	Co-PI	3,82,00,000	Government of Tamil Nadu

Training Projects: 4

Sl.No.	Title of the Project	Year	PI & Co-PI of the Project	Funds (in Rs)	Funding Agency
1.	Deep Sea Fishing Techniques	2023-24	PI	6,69,000	SANKALP scheme, Tamil Nadu Skill Development Corporation
2.	Repair and Maintenance of Marine Engines	2024-25	PI	4,00,000	
3.	Gill Net Making and Mending	2024-25	PI	4,90,000	
4.	Boat Driver License Certificate Course	2025-26	PI	3,19,000 per training	Naan Mudhalvan Finishing School (NMFS) scheme, Tamil Nadu Skill Development Corporation

Research publications: 28

1st Author

1. **Kalaiarasan, M.,** Neethiselvan, N., Sundaramoorthy, B., Shanmugam, S.A., Rayan, X.P. and Velmurugan, R. (2014). Studies on the traditional trap fishery of Keelakarai coast. 265-271.
2. **Kalaiarasan, M.,** Neethiselvan, N., Sundaramoorthy, B., Shanmugam, S.A. and Rayan, X.P. (2015). Modified Norwegian trap for marine ornamental and food fishes off the Southeast coast of India. *Fish. Tech*., 52(1), 1-9.
3. **Kalaiarasan, M.**, Marriappan, S., Gayathre, V.L., Balasundari, S. and Felix, S. (2017). Performance of traditional mud crab fishing gears used in Pulicat Lake. *Ind. J. Vet. & Anim. Sci. Res.,* 46(1): 900-907.
4. **Kalaiarasan, M.,** Gayathre, L.V., Marriappan, S., Velmurugan, S., Balasundari, R., Felix S., Chrispin, C.L. and Radhakrishnan, K (2020). Comparative catching efficiency of traditional prawn fishing gears in Pulicat Lake of Tamil Nadu, India. *Ind. Jour. Mar. Sci.,* 49 (02), 303-310.
5. **Kalaiarasan, M.,** Neethiselvan, N., Gayathre, L.V., Marriappan, S., Velmurugan, R. and Radhakrishnan, K (2024). Indigenous fishing gears of Pulicat lagoon of Tamil Nadu. *Indian Journal of Traditional Knowledge,* 23(6), 583-593.
6. **Kalaiarasan Muthupandi,** Naganandhini, V., Vasanth, K., Neethiselvan, N., Padmavathy, P. and Radhakrishnan Kalidoss, (2025). Optimization of the hook

number on the catching efficiency of Carangids in the Gulf of Mannar, India. *Journal of Coastal Research*, 41(2), 366-372.

2nd Author

7. Radhakrishnan, K., **Kalaiarasan, M.**, Madan, M.S., Ananth, P.N., Umamaheswari, T. and Velmurugan, R. (2016). Economic Analysis of the Hook and Line Fishery in Kombuthurai Coast, Tamil Nadu. *Current World Envt*., Vol. 11(3), 926-933.
8. Mariappan, S., **Kalaiarasan, M** and Felix, S. (2019). Design and technical specifications of marine gill nets of Pulicat, Tamil Nadu, *India. Journal of Entomology and Zoology Studies*, 7(4); 220-223.
9. Naganandhini, V., **Kalaiarasan Muthupandi,** Vasanth, K., Neethiselvan, N., Padmavathy, P. and Radhakrishnan Kalidoss (2023). Influence of Hook Size on Species Composition, Catch Rate and Size of Needle Fishes in the Gulf of Mannar, India. *Journal of Coastal Research*, 39(3), 502-508.
10. Kathavarayan Vasanth, **Kalaiarasan Muthupandi,** Vinayagamoorthy Naganandhini, Manoj Kumar, Mathewsebastin, Amurtha, Harsha and Kalidoss Radhakrishnan (2023). Effect of 'J' hook shapes on Catch rate, Efficiency and Hooking position of Needlefish: Evidence from Palk Bay, India. *Journal of Coastal Research*, 39(5), 933-939.
11. Nimish Mol Stephen, **Muthupandi Kalaiarasan**, Sangaralingam Mariappan, Ponesakki Ganesan (2024). Seasonal dynamics and implications of macroalgae species composition in Pulicat Lagoon, India. *Journal of Aquatic Research and Sustainability*, 1(2), 28-32.
12. Kathavarayan Vasanth, **Kalaiarasan Muthupandi,** Vinayagamoorthy Naganandhini, Kalidoss Radhakrishnan and Madhavan Narayanan (2025). Length-Weight Relationships of Eight Pelagic Fishes by Drift Longlines in the Gulf of Mannar, India. *Journal of Coastal Research*, 41(3), 510-515.
13. Marimuthu Veeramani, **Muthupandi Kalaiarasan**, Neethirajan Neethiselvan, Natarajan Jayakumar, Josephine Kavitha, Kalidoss Radhakrishnan, Soosaiantony Emiema, Lakshme Gayathre, Esakkimuthu Dineshkumar & Jiyavudeen Musraf Sulaiman (2025). Optimizing Conch Shell Pot Efficiency for Sandbird Octopus, Amphioctopus Aegina (Gray, 1849), *Thalassas: An International Journal of Marine Sciences*, 41(10), 1-10.

14. Subanesam, S., **Kalaiarasan, M.,** Neethiselvan, N., Jayakumar, N., Gayathre, L., Suryapraba, V., Radhakrishnan, K. and Emiema, S., 2026. Unraveling Growth Dynamics and Condition Status of Eleven Reef Fishes Caught By Longlines From Palk Bay, India: Insights From Length–Weight Relationships. *Thalassas: An International Journal of Marine Sciences*, *42*(2), p.66.
15. Subanesam, S., **Kalaiarasan, M.,** Neethiselvan, N., Jayakumar, N., Gayathre, L., Suryapraba, V., Mol, B. and Radhakrishnan, K., 2026. Hook Size Optimization in Multispecies Reef Fisheries of the Gulf of Mannar, India: a Multi-Criteria Decision Analysis Approach. *Thalassas: An International Journal of Marine Sciences*, *42*(2), p.67.
16. Subanesam, S., **Kalaiarasan, M.,** Neethiselvan, N., Jayakumar, N., Suryapraba, V., Gayathre, L., Naganandhini, V., Emiema, S., Mol, B. and Radhakrishnan, K., 2026. Length–Weight Relationships for Reef Fishes Inhibiting a Tropical Biodiversity Hotspot. *Thalassas: An International Journal of Marine Sciences*, *42*(2), p.118.

Co-others

17. Velmurugan, N.Neethiselvan, B.Sundaramoorthy, P. Jawahar, Xavier P. Rayan and **Kalaiarasan, M** (2016). Gill Net Selectivity and Fishing Pressure on Indian Major Carp in Thirumoorthy Reservoir, Tamil Nadu. *Current World Environment*, 11(2): 554-559.
18. Mariappan, S., Felix S. and **Kalaiarasan, M** (2017). A present scenario of seine nets fishing gears of the Pulicat coast, Tamil Nadu, India. International Journal of Fisheries and Aquatic Studies, 5(3): 208-212.
19. Ilaiyaraja, M., Neethiselvan, N., Sundaramoorthy, B., Ahilan, B., Ravikumar, T. and **Kalaiarasan Muthupandi** (2019). Design and operational performance of Needlefish Gillnets along the Coast of Ramanathapuram District, Southeast coast of Tamil Nadu, *Ind. J. Vet. and Anim. Sci. Res.,* 48(3): 28-36.
20. Velmurugan, R., Neethiselvan, N., Sundaramoorthy, B., Shanmugam, S.A., Xavier. P. Rayan, **Kalaiarasan Muthupandi** and Kalidoss Radhakrishnan (2019). Design of a Mini trawl and its operational performance in Thirumoorthy Reservoir, India. *Fish. Tech*. 56 (1): 23-28.

21. Sundareswari Dhanabalan; Neethiselvan Neethirajan; Jayakumar Natarajan; **Kalaiarasan Muthupandi**; Ravikumar Thangaraji; Archana Sethuraj; Amala Shajeeva Julin (2024). Gillnet Selectivity for the Coromandel Flying Fish, *Hirundichthys coromandelensis* (Hornell, 1923), along the Nagapattinam Coast, Southeast Coast of India, *Journal of Coastal Research,* 40(6), 1137–1143.
22. Sharumathi Meenatchisundaram, Jayakumar Natarajan, Durairaja Ramulu, **Kalaiarasan Muthupandi**, Ranjith Lakshmanan, Joyson Paul Jeyabalan, Sanjay Chandravanshi, Kishore Kumar, Adyasha Sahu, Sudhan Chandran (2025). Length–Weight Relationship and Relative Condition Factor of 15 Lutjanid Fish Species of the Gulf of Mannar, Southeast Coast of India. *Thalassas: An International Journal of Marine Sciences,* 41(1), 1-7.
23. Sharumathi, M., Jayakumar, N., Durairaja, R., Paul, J.J., Sudhan, C., **Kalaiarasan, M.** and Ranjith, L., 2025. Spatio-temporal variations in the diversity and occurrence of lutjanid fish species (Family: Lutjanidae) of the Gulf of Mannar, Southeast coast of India. Marine Biodiversity, 55(3), pp.1-17.
24. Parkavi, S., Durairaja, R., Sudhan, C., **Kalaiarasan, M**., Sharumathi, M., Paul, J.J., Selvam, S.S., Sahu, A. and Ringjonmeilu, K., 2025. Unveiling the Health and Growth Patterns of 11 Goatfish Species (Family: Mullidae) along the Coast of the Gulf of Mannar: Evidence from Length-Weight Relationship and Relative Condition Factor Analysis. *Thalassas: An International Journal of Marine Sciences*, 41(3), 1-7.
25. Granap, S.P.A., Durairaja, R., Jayakumar, N., Ranjith, L., Sudhan, C., Karuppasamy, K., **Kalaiarasan, M.,** Paul, J.J. and Nandhakumar, M., 2025. Demographic Characteristics and Exploitation Status of the Blue Swimming Crab Portunus pelagicus (Linnaeus, 1758) Along the Palk Bay Coast, Southeast India. *Thalassas: An international journal of marine sciences*, *41*(4), p.20.
26. Pearlin Arul Granap S., Durairaja R., Jayakumar N., Ranjith L., Sudhan C., Karuppasamy K., **Kalaiarasan M.,** J. Joyson Paul & Nandhakumar M. 2025. Demographic Characteristics and Exploitation Status of the Blue Swimming Crab Portunus pelagicus (Linnaeus, 1758) Along the Palk Bay Coast, Southeast India. *Thalassas: An International Journal of Marine Sciences*, *41*(4), pp.1-12.

27. Shajeeva, J.A., Neethiselvan, N., **Kalaiarasan, M.,** Jayakumar, N., Shalini, R. and Archana, S., 2026. A Green Technology for Crab Fishery: Serial Collapsible Crab Trap. Pakistan J. Zool., pp 1-9, 2026. DOI: https://dx.doi.org/10.17582/journal.pjz/20251128092803
28. Amalashajeeva, J., Neethiselvan, N., **Kalaiarasan, M.,** Jayakumar, N., Shalini, R., Karuppasamy, K. and Archana, S. (2026). Length-weight and Carapace Width-weight Relationships of Portunus pelagicus (Linnaeus, 1758) in Gillnet Fisheries along the Ramanathapuram Coast (Palk Bay and Gulf of Mannar), India. *Indian Journal of Animal Research*, 60(0): 1-6. DOI: 10.18805/IJAR.B-5769.

Research Abstracts: 16

1. **Kalaiarasan Muthupandi,** Mariappan, Gayathre, Velmurugan, Somu, Radhakrishnan, 2022. Impact of modified cage design on the growth and survival performance of mud crab fattening. *Indian Fisheries Aquaculture Forum*, 23p.
2. Durai Varatharajan, **Kalaiarasan Muthupandi.** Traditional fishing practices of muthupet lagoon of Tamil Nadu. *Indian Fisheries Aquaculture Forum*, 793p.
3. Velmurugan Ragavan, Sivasureyan A, Srinath R, Radhakrishnan K, **Kalaiarasan M**, Arunjenish D. *Indian Fisheries Aquaculture Forum*, 797p.
4. **Kalaiarasan Muthupandi**, Naganandhini, V, Vasanth, K, Neethiselvan, N, Padmavathy, P, and Radhakrishnan, K., 2023. Optimization of 'J' hook number on the catching efficiency of Carangids in the Gulf of Mannar, India. *International Symposium on Innovations in Fishing Technologies and Resilient Fisheries*, 65p.
5. **Kalaiarasan Muthupandi**, Naganandhini, V, Vasanth, K, Neethiselvan, N, Padmavathy, P, and Radhakrishnan, K., 2023. Influence of Hook Number on Species Composition, Catch Rate and Size of Needlefishes in the Gulf of Mannar, India. *International Symposium on Innovations in Fishing Technologies and Resilient Fisheries,* 70p.
6. **Kalaiarasan Muthupandi,** Vasanth, K**,** Naganandhini V, Kumar M, Krishnan A, Harsha, Radhakrishnan, 2023. Impact of 'J' hook shapes on hooking rate, catch rate, and hooking position of Carangids for the Gulf of Mannar, India. *International Symposium on Innovations in Fishing Technologies and Resilient Fisheries*, 72p.

7. **Kalaiarasan Muthupandi,** V.Naganandhini, K.Vasanth, N.Neethiselvan, P.Padmavathy, K.Radhakrishnan 2023. Catch efficiency of EZ baiter hook for Needlefish in the Gulf of Mannar coast, India. *International Symposium on Innovations in Fishing Technologies and Resilient Fisheries*, 78p.

8. **Kalaiarasan M,** Vasanth, K, Naganandhini V, Kumar M, Krishnan A, Harsha, Radhakrishnan, 2023. Length-weight relationships of eight pelagic carnivore fishes by longline of Gulf of Mannar, India. *International Symposium on Innovations in Fishing Technologies and Resilient Fisheries*, 123p.

9. C. Lloyd Chrispin, **M. Kalaiarasan,** P. S, Ananthan, K. Radhakrishnan and V. Suryapraba, 2025. Multiple Trawl Gears for Multi-Species Fisheries? Technological and Regional Differentiation among Trawlers in Palk Bay, India, International Symposium on Marine Ecosystems Challenges and Opportunities MECOS4, 227.

10. S. Sindhu Kavi, P. S. Ananthan, C. Lloyd Chrispin, **M. Kalaiarasan**, K. Radha Krishnan and V. Suryapraba, 2025. Bridging Palk Bay: A comparative study of Indo-Sri Lankan fisheries regulatory mechanisms for sustainable management, International Symposium on Marine Ecosystems Challenges and Opportunities MECOS4, 235.

11. P. S. Ananthan, K. Monishree, T. Velumani, C. Lloyd Chrispin and **M. Kalaiarasan**, 2025. Grab the crab: (in)equity in the blue swimming crab value chain in Palk Bay region, International Symposium on Marine Ecosystems Challenges and Opportunities MECOS4, 421.

12. Lloyd Chrispin C, Radhakrishnan K, Suryapraba V, **Kalaiarasan M,** Ananthan P.S, 2025. Unrecognized contributions: Gender dynamics and evolving governance in small-scale marine fisheries of Southeast Coast of India, International Symposium on Marine Ecosystems Challenges and Opportunities MECOS4, 484.

13. **M Kalaiarasan,** Semina Yasmin, S Subanesam, T Ravikumar, S Mariappan, N Jayakumar, V Durai, 2026. Unravelling Growth Patterns and Relative Condition of Thirteen Reef-Associated Fish Species Caught by Fish Traps from the Gulf of Mannar, India: Insights from Length–Weight Relationships, 1st International Conference on Advances in Science and Engineering Interventions for Fisheries and Aquaculture 2026 (ICASEIFA 2026).

14. **M Kalaiarasan,** Semina Yasmin, S Subanesam, T Ravikumar, S Mariappan, N Jayakumar, V Durai, 2026. Optimizing Hook Size for Multispecies Reef Fisheries in the Gulf of Mannar, India: An Integrated Catch Performance and Multi-Criteria Decision Analysis. 1st International Conference on Advances in Science and Engineering Interventions for Fisheries and Aquaculture 2026 (ICASEIFA 2026).

15. **M Kalaiarasan,** Semina Yasmin, S Subanesam, T Ravikumar, S Mariappan, N Jayakumar, V Durai, 2026. Growth Patterns and Relative Condition of Eleven Reef-Associated Fishes Caught by Longlines in Palk Bay, India: Evidence from Length–Weight Relationships, 1st International Conference on Advances in Science and Engineering Interventions for Fisheries and Aquaculture 2026 (ICASEIFA 2026).

16. **M Kalaiarasan,** Semina Yasmin, S Subanesam, T Ravikumar, S Mariappan, N Jayakumar, V Durai, 2026. Length–Weight Relationships and Condition Status of Reef-Associated Fishes from the Gulf of Mannar, a Tropical Marine Biodiversity Hotspot, 1st International Conference on Advances in Science and Engineering Interventions for Fisheries and Aquaculture 2026 (ICASEIFA 2026).

Books / Manuals: Books – 9, E-course – 1, Manuals – 21

Sl. No.	Author(s) Name	Title	Year	Name of the publication & No.
1.	**M. Kalaiarasan** R. Velmurugan S. Mariappan B.Ahilan S. Felix	Handbook on Fishing Gear Technology	2019	Narendra Publishing House, New Delhi ISBN: 9789388668873
2.	**M.Kalaiarasan** R.Velmurugan S. Mariappan B.Ahilan S.Felix	Handbook on Fishing Craft Technology	2019	Narendra Publishing House, New Delhi ISBN: 9789388668897
3.	**M.Kalaiarasan** V.Durai R.Velmurugan T.Ravikumar V.Naganandhini	Fisheries Refrigeration Engineering	2023	Narendra Publishing House, New Delhi ISBN:9789356511811
4.	**M.Kalaiarasan** N.Neethiselvan V.Naganandhini	A workbook on "Fishing Gear Technology"	2023	Elite Publications, New Delhi ISBN:978-93-95185-33-2
5.	**M.Kalaiarasan** N.Neethiselvan V.Naganandhini	A workbook on "Navigation and Seamanship"	2023	Elite Publications, New Delhi ISBN:978-93-95185-34-9
6.	**M.Kalaiarasan** **R.Velmurugan** V.Durai, R.Velmurugan V.Naganandhini T.Ravikumar D.Arun Jenish	Textbook on Navigation and Seamanship	2023	Elite Publications, New Delhi ISBN:978-93-95185-42-4

7.	Velmurugan R Dharaniya R **Kalaiarasan M** Ravikumar T Mariappan S	Indigenous Traditional Knowledge in Fisheries	2025	Narendra Publishing House, New Delhi ISBN: 9789356513082
8.	Emiema S Ravikumar T Mariappan S **Kalaiarasan M** Velmurugan R Durai V	Question bank in Fishing Technology and Engineering	2026	Elite Publications, New Delhi ISBN:978-93-7108-870-1
9.	Semina Yasmin Antony Micheal Prabakar A Ravikumar T **Kalaiarasan M**	Engineering Graphics	2026	Elite Publications, New Delhi ISBN:978-93-7108-804-6
ICAR E-course				
1.	M.Kalaiarasan **N.Talwar**	FS_08N – E-course on "Navigation and Seamanship"	**2022**	ICAR-NAHEP-2022
Manual – B.F.Sc.				
1.	**M. Kalaiarasan** S. Mariappan S. Felix	Fishing Gear Technology	2016	TNFU/ICAR-2015-16/CM/2016 ICAR DG – 2015-16
2.	**M.Kalaiarasan** R.Velmurugan B.Ahilan S.Felix	Fishing Craft Technology	2017	TNFU/ICAR-2016-17/CM/46/2017 ICAR DG – 2016-17
3.	N.Neethiselvan, T.Ravikumar, **M.Kalaiarasan,** B.Sundaramoorthy	Fishing Craft Technology	2017	TNFU/FC&RI/Tuti/CM/2017
4.	N.Neethiselvan, T.Ravikumar, **M.Kalaiarasan,** B.Sundaramoorthy	Marine Engines	2017	TNFU/FC&RI/Tuti/CM/2017
5.	**M. Kalaiarasan** C. Umashankar R. Velmurugan B. Ahilan S. Felix	Navigation and Seamanship	2017	TNFU/ICAR-2016-17CM/47/2017 ICAR DG – 2016-17
6.	V.Durai **M.Kalaiarasan** S.Balasundari	Refrigeration and Equipment Engineering	2021	TNJFU/CM/97/2021 ICAR DG – 2017-18

Manual – B.Voc. (Industrial Fishing Technology)				
7.	**M.Kalaiarasan** N.Neethiselvan	VFT 119 – Marine Communication (Course Manual)	2021	TNJFU/CM/84/2021
8.	**M.Kalaiarasan** N.Neethiselvan	VFT 114 – Fishing Gear Materials, Designing and Fabrication of Fishing Gears (Practical Manual)	2021	TNJFU/PM/85/2021
9.	**M.Kalaiarasan** N.Neethiselvan M.Sivasudalaimani V.Durai	VFT 118 – Marine Engines (Course Manual)	2021	TNJFU/CM/99/2021
10.	**M.Kalaiarasan** N.Neethiselvan M.Sivasudalaimani A.Muruganantham	VFT 216 – Fish Processing Methods and Machineries (Practical Manual)	2021	TNJFU/PM/100/2021
11.	**M.Kalaiarasan** N.Neethiselvan M.Sivasudalaimani V.Durai	VFT 124 – Survival at Sea (Course Manual)	2021	TNJFU/CM/101/2021
12.	**M.Kalaiarasan** N.Neethiselvan M.Sivasudalaimani V.Durai	VFT 125 – Deck Equipments (Course Manual)	2021	TNJFU/CM/102/2021
13.	M.Kalaiarasan N.Neethiselvan	VFT 217 – Advanced Fishing Technology (Course Manual)	2021	TNJFU/CM/103/2021
14.	M.Kalaiarasan N.Neethiselvan A.Muruganantham	VFT 116 – Fishing Biology and Fishing Handling (Course Manual)	2021	TNJFU/CM/104/2021
15.	**M.Kalaiarasan** N.Neethiselvan V.Durai	VFT 117 – Navigation and Seamanship (Practical Manual)	2021	TNJFU/PM/105/2021
16.	**M.Kalaiarasan** N.Neethiselvan	VFT 121 – Marine Meteorology (Course Manual)	2022	TNJFU/CM/109/2022
17.	**M.Kalaiarasan** N.Neethiselvan	VFT 115 – Fishing Craft Construction and Maintenance	2022	TNJFU/PM/110/2022
18.	**M.Kalaiarasan** N.Neethiselvan M.Sivasudalaiman	VFT 215 – Care and Maintenance of Marine Engines	2022	TNJFU/CM/117/2022

19.	**M.Kalaiarasan** S.Viswanathan	VFT 117 Basic of Navigation and Seamanship	2022	TNJFU/PM/118/2022
20.	**M.Kalaiarasan** S.Viswanathan	VFT 224 Disaster Management	2022	TNJFU/CM/120/2022
21.	**Kalaiarasan M** Neethiselvan N Sivasudalaimani M Sakayarex A	Gill net Designing, Assembling and Mending	2024	TNJFU/TM/211/2024

Training Pamphlets

வ.எண்	ஆசிரியர் பெயர்	தலைப்பு	வருடம்	பதிப்பகம்
1.	**கலையரசன்** நீதிசெல்வன் சிவசுடலைமானி தில்லைமுருகன்	அண்மைக் கடல் மீன்பிடிப் படகு வெளிப்பொருத்து என்ஜிளில் ஏற்படும் பிரச்சனைகளும் மற்றும் தீர்வுகளும்	2022	தநாஜைமீப/ கையேடு/111/2022
2.	**கலையரசன்** நீதிசெல்வன் விஸ்வநாதன் அகஸ்டின் பெர்னாண்டோ அமிர்தராஜ் ரவிக்குமார்	உலகளாவிய இருப்பிடம் காட்டி	2022	தநாஜைமீப/ கையேடு/112/2022
3.	**கலையரசன்** நீதிசெல்வன் சிவசுடலைமானி தில்லைமுருகன்	அண்மைக் கடல் மீன்பிடிப் படகின் எஞ்சினுக்கான தொடர் பராமரிப்பு நெறிமுறைகள்	2022	தநாஜைமீப/ கையேடு/114/2022
4.	**கலையரசன்** நீதிசெல்வன் சிவசுடலைமானி ரவிக்குமார்	பல்லிணைப் பெட்டியில் ஏற்படும் பிரச்சனைகளும் அதன் தீர்வுகளும்	2022	தநாஜைமீப/ கையேடு/115/2022
5.	**கலையரசன்** நீதிசெல்வன்	ஆழங்காட்டி	2022	தநாஜைமீப/ கையேடு/116/2022

	அமிர்தராஜ் ரவிக்குமார்			
6.	**கலையரசன்** விஸ்வநாதன் நீதிசெல்வன் அமிர்தராஜ் ரவிக்குமார்	படகில் ஏற்படும் தீ விபத்து மற்றும் தீயணைப்பு முறைகள்	2022	தநாஜைமீப/ கையேடு/119/2022
7.	**கலையரசன்** விஸ்வநாதன் நீதிசெல்வன் அமிர்தராஜ் ரவிக்குமார்	கடலில் முதலுதவி	2022	தநாஜைமீப/ கையேடு/121/2022
8.	**கலையரசன்** விஸ்வநாதன் நீதிசெல்வன் அமிர்தராஜ் ரவிக்குமார்	மீன்பிடிப்படகுகளில் பயன்படுத்தப்பட வேண்டிய மாலுமிக்கலை சமிக்கைகள்	2022	தநாஜைமீப/ கையேடு/122/2022
9.	**கலையரசன்** விஸ்வநாதன் நீதிசெல்வன் அமிர்தராஜ் ரவிக்குமார்	கடல் வரைபடம்	2022	தநாஜைமீப/ கையேடு/132/2022
10.	**கலையரசன்** விஸ்வநாதன் நீதிசெல்வன் ரவிக்குமார்	ஆழ்கடல் மீன்வளம்	2022	தநாஜைமீப/ கையேடு/135/2022
11.	**கலையரசன்** விஸ்வநாதன் சகாயரெக்ஸ் நீதிசெல்வன் ரவிக்குமார்	உயிர்க்காப்பு சாதனங்கள்	2022	தநாஜைமீப/ கையேடு/136/2022
12.	**கலையரசன்** விஸ்வநாதன் சகாயரெக்ஸ் நீதிசெல்வன் ரவிக்குமார்	புயல் எச்சரிக்கை சமிக்கைகள்	2022	தநாஜைமீப/ கையேடு/141/2022

Honours and Awards (Including Patents)

1. **TANUVAS Merit Fellowship (2011–2012)**
   Awarded the TANUVAS Merit Fellowship for pursuing the Master of Fisheries Science (M.F.Sc.) degree at Fisheries College and Research Institute, Thoothukudi.
2. **UGC Merit Fellowship (2013–2014)**
   Awarded the University Grants Commission (UGC) Merit Fellowship for pursuing the Doctoral (PhD) degree at the Central Institute of Fisheries Education (CIFE), Mumbai.
3. **Best Research Paper Award (2014)**
   Received the Best Research Paper Award for the research entitled *"Introduction of Modified Collapsible Fish Traps"* from the Agricultural Science Tamil Society, New Delhi, India.
4. **Best Innovation Award (2023) – Mentor**
   B.Voc. IFT students to secure First Prize (Rs. 1,00,000/-) in the EDII Hackathon 2023
5. **Best Innovation Award (2025) – Mentor**
   Ms.R.Abithadevi, a B.Voc. (Industrial Fishing Technology) student from Ramanathapuram, secured the First Prize among 14 student groups in the Fishing Technology category at the national-level competition FISHATHON 1.0. The event was held on 14.03.2025 in Chennai and was organized by TNJFU
6. **StartUp Grant Award (2026) – Mentor**
   Awarded the StartUp Grant Award as Mentor for the project "Development of Artificial Conches for Octopus Fishing" during the 2nd IFSISC 2026, TNJFU.
7. **StartUp Grant Award (2026) – Mentor**
   Awarded the StartUp Grant Award as Mentor for the project "Development of Solar-Powered Trap Hauler with Collapsible Fish Trap for Reef Fishery" during the 2nd IFSISC 2026, TNJFU.
8. **StartUp Grant Award (2026) – Mentor**
   Awarded the StartUp Grant Award as Mentor for the project "Development of Artificial Fish Bait Using Surimi and Seafood Processing Wastes for Longline Fishing" during the 2nd IFSISC 2026, TNJFU.

9. **Student Achievement under Chairmanship (2026)**

   Ms.S.Subanesam, M.F.Sc. student of the Department of Fishing Technology and Fisheries Engineering, Fisheries College and Research Institute, Thoothukudi, received the prestigious Dr. D.R. Jalihal Gold Medal for Overall Best M.F.Sc. Student (2026) awarded by the ICAR–Central Institute of Fisheries Education (CIFE), Mumbai, under my mentorship.

10. **Global Innovators Award (2026)**

    Conferred the Global Innovators Award 2026 by Scizentox Technology and Publishing Private Limited in recognition of outstanding contributions to innovation and technology development.