Annexure I

Professional Profile



Name : Dr. T. Umamaheswari

Designation : Assistant Professor

Address : Department of Fisheries Extension, Economics and Statistics, Fisheries College and Research Institute, Thoothukudi

Contact

Telephone (O) : 0461-2340554
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Qualification : Ph.D.

Field of Specialization : Fisheries Economics

Major : Fisheries Economics

Specializing field : Production Economics, Socio-economic Vulnerability Assessment and Value Chain Analysis

Experience (in years) : 13

Link for Google Scholar profile:
https://scholar.google.com/citations?user=Os5r1y8AAAAJ&hl=en

Link for Research gate profile:
https://www.researchgate.net/profile/Umamaheswari-Thavasiyandi

A. Teaching

- Handling B.F.Sc. and B.Tech. courses on Fisheries Economics, Cooperatives, Marketing and Business Management

- M.F.Sc. and Ph.D. courses on Microeconomics, Macroeconomics, Environmental Economics, Production Economics, International Trade, Project Formulation and Management

B. Research Projects

Sl. No.	Title of the Project	Year	Budget outlay (in ₹)	Funding Agency
Completed				
As PI				
1.	Socio-economic vulnerability of fishermen and other coastal communities in Thoothukudi district	2017-18	5.82 lakhs	Department of Environment, Chennai through NABARD
2.	Sustainable exploitation of fisheries resources through co-management in Kombuthurai fishing village	2016-17	4.98 lakhs	FIMSUL – II, Govt. of Tamil Nadu
3.	Value Chain Analysis of farmed shrimp industry in Tamil Nadu	2016-17	12.00 lakhs	ICAR-Extramural Research Project
As Co-PI				
4.	Marketing strategies for fish and fishery products	2014-15	4.53 lakhs	NFDB, Hyderabad
On-going				
5.	The changing dynamics of labour migration on employment, livelihoods and resource productivity patterns in Indian marine fisheries sector	2023-26	4.395 lakhs	ICAR-NASF, New Delhi

C. Extension

- Conducted various NFDB and MANAGE Sponsored Training programmes, Webinar, 21 Day Online Training Programme and Awareness Programmes
- Attended several Short-term Training and Awareness Programmes, Short courses, 21 Day Training Programmes and MOOC courses
- Attended and Presented research papers in National and International Conferences and Webinars
- Handled several Training classes, delivered Guest Lectures and Radio Talks

D. Publications

1. **Umamaheswari, T**., Sugumar, G., Rajakumar, M., Felix, N., Athithan S. and Veerabhadran, 2025. Value chain analysis of Penaeus vannamei in Tamil Nadu. Aquaculture International, 33:229.

2. Swati Kachhap, **Umamaheswari, T**., Rajakumar, M., Athithan, S. Singh, A.K., and Pradeep Kumar, 2024. Economic Analysis of Public sector sponsored fisheries enterprises in Jharkhand. Pakistan Journal of Zoology. pp: 1-6. DOI: https://dx.doi.org/10.17582/journal.pjz/20230725064946

3. Green Sea, Rajakumar M., **Umamaheswari, T**., Sujathkumar, N.V., Jawahar, P., Naresh Raj Keer, Rajpal Yadav and Ajay Kumar, 2022. Evaluating and ranking the vulnerability of the marine ecosystem to multiple threats. *Indian Journal of Animal Sciences*, 92 (5), pp: 654-658.

4. Green Sea, Rajakumar M., **Umamaheswari, T**., Sujathkumar, N.V., Jawahar, P., Naresh Raj Keer, Rajpal Yadav and Ajay Kumar, 2021. Ecosystem service approach for community-based management towards blue economy. *Indian Journal of Animal Sciences*, 91 (12), pp: 1122-1126.

5. **Umamaheswari, T**., Sugumar, G., Krishnan, P., Ananthan, P.S., Anand, A., Joyson Joe Jeevamani, J., Mahendra, R.S., Amali Infantina, J., and Srinivasa Rao, C, 2021. Coastal vulnerability assessment at household level and village level for building resilience and adaptation: Evidences from Tamil Nadu, India, *Environmental Science and Policy*, 123, pp: 114-130 (NAAS rating: 11.581).

6. **T. Umamaheswari**, M. Rajakumar, G. Sugumar and R. Santhakumar, 2020. Value chain analysis of farmed shrimp sector in Tamil Nadu, South India. *Indian Journal of Fisheries*, 67 (3), pp: 127-134. (NAAS rating: 6.26).

(i) Research publications in Non-referred journal : 15

(ii) Conference Proceedings : 4

(iii) Book Chapters : 6

(iv) Training Manuals : 9

(v) Popular articles : 12

(vi) Books : 5

E. Honours and Awards : 8

F. Professional Association

1. Life member in "Indian Journal of Veterinary and Animal Sciences Research"

2. Life member in "Agricultural Scientific Tamil Society"

Dr.T.UMAMAHESWARI
Assistant Professor
DFEES, FCRI, Thoothukudi