

Individual Bio-data

Name :T.Ravikumar

Designation :Assistant Professor

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Qualification : M.F.Sc

Field of Specialization : Fishing Technology and Fisheries Engineering

Major : Fishing Gear and Craft Technology

Specializing field : Fishing Gear Technology
Indigenous Traditional Knowledge in fishing
Carbon Emission in fishing

Experience (in years) : 03 years

Current projects : (Please provide max 5)

Sl.No.	Title of the Project	Year	PI & Co- PI of the Project	Funds (in Rs)	Funding Agency
1	Assessment of Fishing Pattern and Fishing Pressure in Gulf of Mannar	2017-18	Dr.B.Sundaramoorthy Dr.David Kingston Dr.P.Jawahar T.Ravikumar	21,00,000	Department of Environment Govt. of Tamil Nadu.
2	Establishment of deepsea fishing technology training and management center at Thoothukudi.	2018	Dr.N.Neethiselvan Dr.P.Jawahar Th.T.Ravikumar Ms. Jeevitha	141,68,000	Government of Tamil Nadu
3	Establishment of deepsea fishing technology training and management center at Thoothoor.	2018	Dr.N.Neethiselvan Dr.P.Jawahar Th.T.Ravikumar Ms. Jeevitha	240,32,000	Government of Tamil Nadu

Completed projects : (Please provide max 10)

Sl.No.	Title of the Project	Year	PI & Co- PI of the Project	Funds (in Rs)	Funding Agency
1	Comparison of TNFU squid jigging platform with ITK Squid Jigging	2017-18	Th.T.Ravikumar	75,000	TNFU

Details of Research publication

1. T. Ravikumar, N. Neethiselvan, R. Velmurugan, Manojkumar and B.Sundaramoorthy 2014 Gill-net Selectivity and Fishing Pressure on Sardinella gibbosa (Bleeker, 1849) off Southeast Coast of India. *Fishery Technology* (52) 80-87 (NAAS Rate – 5.25).

2. T Ravikumar, P. Krishnan, Nagesh-Ram, R KirubaSankar, S Dam Roy, SK Zamir Ahmed & N Neethiselvan. 2014. Hodi, a traditional craft of Nicobari tribe. *Indian Journal of Traditional Knowledge* 1(1)161-168. (NAAS Rate – 7.27).

3. T.Ravi Kumar, N. Neethiselvan, B. Sundaramoothy and A .Balasubramanian. 2015. Estimation of Gill Net Selectivity and Fishing Pressure on Sardinella fimbriata along Thoothukudi Coast of India. *J. Exp. Zool. India* 18(1) 399-403 (NAAS Rate – 5.51).

4. T.Ravikumar, Nagesh-Ram, S. Dam-Roy, P. Krishnan, Grinson-George and M. Sankaran. 2015. Traditional usages of Ichthyotoxic plant Barringtonia asiatica (L.) Kurz. by the Nicobari tribes. *Journal of Marine and Island Cultures* (Elsevier) (4) 76-80

5. T. Ravikumar, Z. George, Nagesh Ram, P. Krishnan, S. K. Zamir Ahmed, S. Dam Roy, N. Neethiselvan and B.Sundaramoorthy 2016 Socio-cultural, Fisheries, Veterinary and Agriculture practices of Nicobari Tribes of Car Nicobar Island *J. Exp. Zool. India* 19(1) 441-446 (NAAS Rate – 5.51).

6. T. Ravikumar, Nagesh Ram, P. Krishnan, R. Kiruba Sankar, V. Sachithanandam, S. Dam Roy. 2016. Subsistence fishing methods of Nicobari tribes using traditional knowledge. *Journal of Marine and Island Cultures* (Elsevier) (5) 79–87

7. S. K. Zamir Ahmed, T. Ravikumar, P. Krishnan and S.Jeyakumar. 2013. Traditional fishing gears and crafts used by the Nicbari tribes in Car Nicobar. *Indian Journal of Traditional Knowledge* 12(1)144-148. (NAAS Rate – 7.27).

8. N Neethiselvan, Manoj Kumar, D Arun Jenish, K Masilan and T Ravikumar. 2017. “Gill net selectivity and enmeshing pattern of *Aectis indicus*, ruppell, 1830 in big meshed gill nets of Thoothukudi coast, Southeast coast of India. *J. Exp. Zool. India* Vol. 20, No. 2, pp. 689-696 (NAAS Rate – 5.51).

9. J. Amala Shajeeva, N. Neethiselvan, B. Sundaramoorthy, K. Masilan, D. Arunjenish and T. Ravikumar. (2017) Optimization of engine power for rational fishing by the trawlers of Thoothukudi, South East coast of Tamilnadu. *J. Exp. Zool. India* Vol. 20, No. 2, pp. 697-700 (NAAS Rate – 5.51).

10. J. Amala Shajeeva, N. Neethiselvan, B. Sundaramoorthy, K. Masilan, D. Arunjenish, M. Rajakumar, T. Ravikumar & V. Baiju (2017): Carbon emission due to excess fuel consumption by the trawlers of Thoothukudi, Southeast Coast of India, Carbon Management, DOI:10.1080/17583004.2017.1386534. (NAAS Rate – 7.66).

Honours and Awards (Including patents)

- Best teacher award for the year 2015-16

- Best poster presentation award – 2016, for the poster presentation on “Price analysis of marine and freshwater fishes in North and Middle Andaman District – India” during the National Seminar on Harmonizing Biodiversity and climate change challenges and opportunities held at Central Island Agricultural Research Institute, Port Blair