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DR. ABHISHEK THAKUR

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Specialization

- Fish Processing Technology
- Post Harvest Technology
- Quality Control
- Product Development

Educational Qualification

Degree	University	Year
Ph.D.	ICAR-CIFE, Mumbai	2018
M.F.Sc.	ICAR-CIFE, Mumbai	2012
B.F.Sc.	AAU, Jorhat	2010
NET	ICAR-ASRB	2013

Employee

Name of Post	From	To	Address
Assistant Professor	October, 2018	Till Date	College of Fisheries, Kishanganj

Five Best Research Articles

1. **Abhishek Thakur**, Manjusha Lekshmi, Sanath Kumar and Binaya Bhusan Nayak; 2018; Isolation and Characterization of a Putative Ammonia monooxygenase (amo) gene of *Morganella morganii* (Fulton,1943) from Seafood Processing Waste Water. *Fishery Technology*, **55**, 1-7 <https://doi.org/10.56093/ft.v55i1.79476>.
2. Pankaj Kishore, D. Suma, V. A. Minimol, **Abhishek Thakur**, Devananda Uchoi and B.B. Nayak; 2017; Effect of Washing on the Adhesion of *Yersinia enterocolitica*. *Fishery Technology*, **54**, 202-208
3. Uchoi, Devananda; Lekshmi, Manjusha; Ghag, Anita; **Thakur, Abhishek**; Kishore, Pankaj; Nayak, Binay; 2021. Quality changes in Indian Mackerel (*Rastrelliger kanagurta*) during preservation with saturated brine fermentation technique. *Journal of Food Processing and Preservation*, **10.1111/jfpp.15996**.
4. Suriya Palamae; Abubakar Saleh Ahmad; Watcharapol Suyapoh; **Abhishek Thakur**; Bin Zhang; Soottawat Benjakul; 2026, Enhancement of Safety, Quality and Shelf Life of *Meretrix meretrix* Clam using Sous Vide Cooking in Combination with High-Pressure Processing. *Food and Bioprocess Technology*, 19:99 <https://doi.org/10.1007/s11947-025-04193-x>

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5. Sobiya Murugesan, Suriya Palamae, Pitima Sinlapapanya, Arunachalasivamani Ponnusamy, Tanaji G Kudre, **Abhishek Thakur**, Samadhan Dahikar, Soottawat Benjakul; 2026, Antimicrobial and antioxidant activities of *Quillaja saponin* and its impact in enhancing storage stability and microbiome modulation of refrigerated surimi gels, *Applied Food Research*, Volume 6, Issue 2, <https://doi.org/10.1016/j.afres.2026.102434>

Other Publications

- Research Papers: 5
- Popular Articles: 10
- Book authored: 8
- Book Chapters written: 5
- TV/Radio Talks: 1

Research

Ongoing Research Project

1. Prevalence and Existence of Pathogenic Strain of *E.coli* in Fish from selected market of Simanchal Region (2023-26: - Budget Rs 4.5 lakhs). Sponsored by BASU, Patna **-PI**
2. Establishment of Aquatic Referral & Disease Diagnostic Laboratory (2021-2022: - Budget Rs 1000 Lakhs). Sponsored by Government of India under PMMSY: **-Co-PI**

Completed Research Project

1. Inventorization and documentation of aquatic resources users of Kishanganj District of Bihar (Annual Budget > Rs 17.0 lakhs). Sponsored by BASU, Patna. **-PI**

Membership of Professional bodies * Three Professional Society

1. Professional Fisheries, Graduate Forum, ICAR-CIFE, Mumbai
2. Society for Promotion of Farm & Companion Animals, BASU, Patna
3. Member, All India Agriculture Students Association (AIASA), NEW Delhi

Honour and Awards * Best Three Award

1. Lead Paper entitled Pond to Plate: Tackling Antimicrobial Resistance in Aquatic Food System through a one Health Approach during International Conference on Global Impacts of Sustainable Agriculture and Veterinary Innovations (GISA-VI 2026) (2 days, 2026) organized by Sanskaram University, Jhajjar, Haryana in collaboration with ICAR- National Bureau of Animal Genetics Resource, Karnal, Haryana.
2. Appreciation for outstanding contribution to the College of Fisheries, Kishanganj by the Hon'ble Vice Chancellor, Bihar animal Sciences University, Patna (2023)
3. Best Fisheries Graduate of India by Professional Fisheries, Graduate Forum, ICARCIFE, Mumbai.