

BIODATA

Dr. MD. AMAN HASSAN

Assistant Professor

Department of Fisheries Resources Management and Harvest & Post-Harvest Technology

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Specialization

- Value addition,
- Waste utilization
- Quality assurance

Education Qualifications

Degree	University	Year
B.F.Sc.	Dr. Balasaheb Sawant Konkan Krishi Vidhyapith, Dapoli, Ratnagiri	2012
M.F.Sc	ICAR-Central Institute of Fisheries Education, Mumbai	2014
Ph.D.	ICAR-Central Institute of Fisheries Education, Mumbai	2019

Employee

Name of post	From	To	Address
Assistant Professor (Contractual)	20/03/2026	Continue	College of Fisheries, Kishanganj, Bihar, Animal Sciences University, Patna, Bihar
Fisheries Extension Officer	23/08/2019	19/03/2024	Department of Fisheries, Bihar

Five Best Research Articles

1. **Hassan, M. A.**, Chouksey, K., Martin Xavier, K. A., and Balange, A. K. (2017). "Optimization of process for *Pangasius* sp. surimi: Effect of mince to water ratio on the quality of surimi" Indian J. Fisheries, 146-152
2. **Hassan, M. A.**, Chongtham, B. S., Martin Xavier, K. A. and Balange, A. K. (2016). Effect of cryoprotectants on the quality of *Pangasius hypophthalmus* mince during refrigerated storage. Env.Bio-sci., 30(2),283-288.
3. **Hassan, M. A.**, Senapati, S. R., Martin Xavier, K. A. and Balange, A. K. (2017). Effect of different washing cycles on the quality of *Pangasius hypophthalmus* surimi. Fishery Technology, 54: 51-59.
4. **Hassan, M. A.**, Deepitha, R. P., Martin Xavier, K. A. Subodh Gupta, Nayak, B. B. and Balange, A. K. (2018). Evaluation of the Properties of Spray Dried Visceral Protein Hydrolysate from *Pangasianodon hypophthalmus* (Sauvage, 1978) Extracted by Enzymatic and Chemical Methods. Waste and Biomass Valorization, Springer Nature.
5. **Hassan, M. A.**, Martin Xavier, K. A. Subodh Gupta, Nayak, B. B. and Balange, A. K. (2018). Antioxidant properties and instrumental quality characteristics of spray dried *Pangasius* visceral

protein hydrolysate prepared by chemical and enzymatic methods. Environmental Science Pollution Research.

Other publications

- **Research Papers:** 09
- **Review Articles:**01
- **Popular Articles:** 10
- **Book Chapters written:** 01
- **TV/Radio Talks:** 03- Radio

i10 Score

5

H-index

6

Total Citation

156

Membership of Professional bodies

1. Society for Promotion of Farm and Companion Animals, Bihar Animal Sciences University, Patna, 2026.
2. World Aquaculture Society, 2018
3. Journal of Fisheries and Life Sciences, 2016
4. Indian Fisheries Association, 2015

Honours and Awards

1. **Institutional Award** – Best Poster presentation in 3rd National Conference on Synergising veterinary Fisheries, Dairy and agriculture for one health and sustainable production on session V (Sustainable Food Systems and Security), February 9-10, 2026.
2. **Young Scientist Award in Animal science 2024**, on occasion of 10th international conference on “recent advance in agriculture engineering applied and Life science for environment sustainability” organized by School of agriculture Uttarakhand university Dehradun Uttarakhand India agro environmental development society (AEDS) Majhra Ghat Rampur, U.P., India.