

Dr. Showkat Ahmad Dar

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Specialization:

- Fish Nutrition, Physiology and Biochemistry

Education Qualifications

Degree	University	Year
B.F.Sc.	SKUAST-K	2013
M.F.Sc.	ICAR-CIFE	2015
Ph.D.	ICAR-CIFE	2018

Employee

Name of Post	From	To	Address
Postdoc/ Research Professor	Sep, 2019	March'2022	Chonnam National University- South Korea
Assistant Professor	March'2022	Till date	College of Fisheries, Kishanganj- BASU

Five Best Research Articles

1. **Dar Showkat Ahmad**, Sarvendra Kumar, Ved Prakash Saini, Susmita Rani, Gowhar Iqbal, Sagarika Swain, Rajesh Kumar, and Naresh Raj Keer. "Quercetin as a Nutritional Intervention: Enhancing Growth, Metabolism, and Immune Gene Modulation in *Labeo rohita*." ACS omega 10, no. 42 (2025): 49402.
2. **Dar Showkat Ahmad**, Prem Prakash Srivastava, Mohd Ashraf Rather, Tincy Varghese, Sheikh Irfan Rasool, and Subodh Gupta. "Molecular and computational analysis of Ghrelin, growth hormone Secretagogues receptor and mRNA expression of Growth-related genes after exogenous administered ghrelin peptide in *Labeo rohita*." International journal of biological macromolecules 142 (2020): 756-768.
3. **Dar Showkat Ahmad**, Arunava Chatterjee, Mohd Ashraf Rather, Diganta Chetia, Prem P. Srivastava, and Subodh Gupta. "Identification, functional characterization and expression profiling of cytochrome p450 1A (CYP1A) gene in *Labeo rohita* against emamectin benzoate." International journal of biological macromolecules 158 (2020): 1268-1278.
4. **Dar Showkat Ahmad**, Sajal Kole, Su-Mi Shin, Hyeon-Jong Jeong, and Sung-Ju Jung. "Comparative study on antigen persistence and immunoprotective efficacy of intramuscular and intraperitoneal injections of squalene–aluminium hydroxide (Sq+ Al) adjuvanted viral hemorrhagic septicaemia virus vaccine in olive flounder (*Paralichthys olivaceus*)." Vaccine 39, no. 47 (2021): 6866-6875.
5. **Dar Showkat Ahmad**, Prem P. Srivastava, Tincy Varghese, Subodh Gupta, P. Gireesh-Babu, and Gopal Krishna. "Effects of starvation and refeeding on expression of ghrelin and leptin

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gene with variations in metabolic parameters in *Labeo rohita* fingerlings." Aquaculture 484 (2018): 219-227.

Other Publications

- Research Papers:23
- Review Articles:7
- Popular Articles:5
- Book authored:4
- Book Chapters written:8

i10Score: 19

H-index:

14

Total Citation: 649

Research

Ongoing Research Project

1. Development of Herbal feed supplement to Achieve Enhanced Production of *Clarias magur* (Hamilton,1822) (**Co-Investigator**)

Membership of Professional bodies

1. Journal of Fisheries and Life Sciences
2. Society of Promotion of Farm & Companion Animals

Honour and Awards

1. Awarded **Dr. K.V. Devraj** Award in All India Level of Professional Fisheries Graduates Forum.
2. 1st Rank in Master Degree Programme and Awarded **Dr. Hiralal Chaudhuri Gold Medal**
3. Awarded **International Postdoc** Fellowship by National Research Foundation South Korea