

# Curriculum Vitae of Dr. Farooz Ahmad Bhat



**Name: Dr. Farooz Ahmad Bhat**

**Designation: Associate Professor cum Senior Scientist**

(Fish Endocrinology/Reproductive Physiology), Division of Fisheries Resource Management (FRM) and  
**Head, Division of FRM**

**Qualification:** M. Phil., Ph. D.; Phone No.: 9419045464, 7006735924 (M);

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## **Achievements /Awards:**

(i). FAE (Functional Area Expert) in Ecology & Biodiversity (NABET Accredited). (ii). Fellow - Coldwater Fisheries Society of India (2019); The Society of Life Sciences (2019). (iii). Best Teacher Award at University level for the year 2017-18. (iv). **GOLD MEDAL by Cold Water Fisheries Society of India (1998)**. (v). EDITOR, SKUAST JOURNAL OF RESEARCH since 2011. (vi). EDITOR, International Journal of Aquaculture and Fishery Sciences. (vii). Associate Editor, Oriental Science. (viii). **Several 1<sup>st</sup> positions/Best paper presentations (Oral/ Poster) during 2015, 2016, 2017, 2019.**

## **Experience:**

### **Teaching Experience – 21 years +**

(i) Worked as Lecturer for teaching B.Sc. in Govt. Degree College, Anantnag (2 years) (ii) As Technical Assistant in CORD, K.U. was involved in teaching M.Sc. students (5 & ½ years) (iii) Teaching of B.F.Sc, M.F.Sc and Ph.D. students. Since 007.

### **Research Experience – 19 years +**

- Joined on 01-01-2001 as M. Phil Scholar on the Research Topic “Ecology of Schizothorax Heckel in Lidder River Kashmir” in CORD, KU.
- Co-consultant (Aquatic Ecology/Biodiversity) in EIA/EMP of Uri-II, HEPP Kashmir (2003-2004); EIA/EMP of Nimoo-Bazgo, Leh, HEPP Kashmir (2004-2005); Rapid EIA/EMP of Mughal Road, J&K (2005-2006); Rapid Socio-economics EIA & EMP for Kiashanganga HE Project, Gurez (2006-2007); EIA & EMP for LASSIPORA, Industrial Growth Centre, Pulwama (2006-2007).
- Distinction of having worked on Ecology and Biodiversity of high altitude lake of the world – Lake Tso Moriri, Lake Tso Khar and Lake Pangong in Ladakh (2003-2007).

### **Research Projects handled:**

- Co-P.I.(Asso. Scientist) in ORP Project on Sustainable utilization of mountain fishery resources - A partnership mode funded by ICAR- DCFR, GoI from 2009-2020.
- P. I. in DST, GOI funded project on Molecular Characterization of Fish fauna of Kashmir & Ladakh for taxonomical Identification from 2011-2014.
- Associated Scientist in Experiential Learning - Freshwater Aqua Farming and Ornamental Fisheries funded by ICAR-Delhi since 2011.

- Co.P.I. in Govt. of J&K funded project on “Resource Mapping Using Remote Sensing and GIS Approach” from 2013-2018.
- Co.P.I. in NFDB, GoI, funded project on “National Surveillance Programme on Aquatic Animal Diseases” since 2014.
- Co. P. I. (Associated Scientist) in ICAR, GoI, funded project on Seed production in agricultural crops and fisheries since 2010.

#### **RCM Projects:**

- Successfully concluded several RCM projects as P.I. and Co. P.I. since. 2007.
- Presently am running Five RCM projects as P.I. and Co. P.I..

#### **Research Guidance:**

- M.FSc successfully completed as Major Advisor and Advisor - More than 30.
- Ph.D. successfully completed as Advisor/Major Advisor - 12.
- M. Phil successfully completed as Co-guide – 03.

#### **Conferences, Seminars attended/papers attended:**

- 4 days training on “Fabrication and Management of Fish Aquarium (March 16 – 20, 1996) Organized by P. G. Deptt. of Zoology, University of Kashmir.
- 30 days training on Understanding GIS (27<sup>th</sup> Sep. – 25<sup>th</sup> Nov., 2003) at University of Mysore.
- 14 days training on Data Interpretation (11<sup>th</sup> Sep. – 24<sup>th</sup> Sep., 2006) at ISRO, Ahmadabad.
- 5 days training on Remote Sensing Technology & applications (26<sup>th</sup> – 31<sup>st</sup> March 2007) at P. G. Deptt. of Geology and Geophysics, University of Kashmir.
- 21 days training on ICAR, Winter School on “Stock Assessment Methods for Fisheries Professionals” (14<sup>th</sup> Nov. – 4<sup>th</sup> Dec. 2007) at College of Fisheries, Thothukoodi (Tuticorn), Tamil Nadu.
- 2 days training on Facets of Livelihood Opportunities from Mountain Agriculture (Feb. 25 – 26, 2011) at Rajive Ghandhi Chair, SKUAST-K.
- 2 days training on Review Workshop on “Sustainable Utilization of Mountain Fishery Resources: A Partnership Mode” (8-9<sup>th</sup> Sep. 2012) at DCFR, Bhimtal and FoFy, SKUAST-K.
- 10 days training on Application of Molecular Tools in Coldwater Fisheries Management” (June 02-11, 2014) at DCFR, Bhimtal.
- 21 days training on ICAR Summer School on "Temperate agroforestry for sustenance and climate moderation" (5-25 August, 2014) at SKUAST-Kashmir, Shalimar, Srinagar-J&K.
- 2 days training on Lecture series on Environmental Impact Assessment EIA & Strategic Environmental Assessment (SEA) (June 3-4, 2015) at Department of Environmental science, University of Kashmir.
- 21 days training on “Advance Approaches in Genomics, Bioinformatics and Animal Cell Culture Technology” (10 – 31<sup>st</sup> August, 2015) at Division of Biotechnology, Faculty of Veterinary Sciences and A. H., SKUAST-K.
- One day online workshop on “Planning and Organizing Research using Elsevier Tools: ScienceDirect, Scopus and Mendeley” organized by Dept. of Bioresources, University of Kashmir on April 26, 2020.
- One Day National Level Webinar on ““Impact of Pandemic Covid-19 on Indian Financial System” held on 29<sup>th</sup> April, 2020 organized by Dept. of Commerce, Economics, IT, CS and BMS, Maharashtra College of Arts, Science and Commerce.

#### **Trainings Organized:**

- Organized Four Day Workshop as programme coordinator on “Management of Aquatic Animal (Fish) Health” from March 10 – 13, 2015.

- Organized Five Day Workshop as programme coordinator on “Monitoring & Management of Fish Health” from December 10 – 15, 2015.
- Organized Two day Workshop/Awareness programme on “World Fish Migration Day (WFMD) at URI on the Dam/powerhouse sites on 23<sup>rd</sup> of May, 2016.

#### **List of Publications:**

- Google Citations: 397 ; h-index- 11; i10-index-14.
- More than 80 publications published in high impacted factor national and international Journals like *Chemosphere, Pharmaceutical Biology, Environmental Science and Pollution Research, Indian Journal of Animal Research, The Nucleus, Mitochondrial DNA, J Parasitol Res., Journal of Entomology and Zoology Studies, Iranian J. of Fisheries Sciences, Genetica, Conservation Genet Resour., Afr. J. Microbiol. Res., Journal of Thermal Biology, Int. J. Biodivers. Conserv., Indian J. Fish., Nat. Acad. Sci. India. Proc.* etc.
- Fifteen edited book chapters.
- A manual on Common carp fish culture.

#### **Member of University Administrative/Academic Bodies**

- **Liaison officer**, Faculty of Fisheries since 2018.
- **Incharge Academics**, Faculty of Fisheries since 2009.
- **Coordinator External Examination.**
- **Member Secretary**, Board of Studies in Faculty of Fisheries from 2011 to 2018.
- **Member Secretary**, Faculty of Fisheries since 2018.
- **Editor** *SKUAST Journal of Research* since 2013.
- Member, Purchase committee of Faculty of Fisheries from since 2007 – continuing.
- Chairman, Inspection committee, Faculty of Fisheries from 2017-18.
- Member, Bus Management Committee, Faculty of Fisheries from 2011 – 2014
- Chairman, monitoring group for taking the stock of the progress of work in regard to various civil works like Administrative – cum – Academic block, Girl’s hostel and Fish ponds at Rangil, Ganderbal during 2011 – 2013.
- Officer Incharge of Stationary items, chemicals/plasticware and glassware etc. of Faculty of Fisheries from 2010 – 17.
- Member Prevention of Sexual harassment committee of women.
- Member carrier counseling and placement cell of the University 2014-2016.
- Member screening committees of various Faculty positions of FoFy and SKUAST-K.

#### **Other Contributions**

- Designed courses on Coldwater/Hill Stream Fishery Resources and Sport Fisheries for B.F.Sc students
- Instituted MSc and Ph.D programme in Fisheries Resources Management as Head of FRM and Member Secretary BoS, FoFy.
- Reviewer of several International and National Journals.
- Conducted twice all India Ecological Tour of MSc Env. Students as Tour Incharge.
- Conducted tour of B.F.Sc students of maritime states during Jan.-Feb. 2012 & Jan.-Feb. 2015 as Tour Incharge.
- As member Secretary of BoS and FoFy instituted Scheme of Vth Deans committee Syllabus and PG programmes in various Divisions of Faculty of Fisheries.