

Curriculum Vitae

Name : Mohmad Tariq Hussain Bhat
Designation: Assistant Professor cum Junior Scientist (Post Harvest Technology, Fisheries)/ In-charge Head Division of PHT (Fisheries)
Organization Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir
D.O.B: 17-12-1977
Qualification Ph.D Post-Harvest Technology

Name of Exam.	Year of Passing	Division	University
Ph.D (Post Harvest Technology)	2017	1st	Central Institute of Fisheries Education, Mumbai
MFSc.	2004	1st	Barkatullah University Bhopal
B.Sc (With Industrial Fish and Fisheries)	1999	2nd	University Of Kashmir

PUBLICATIONS:

Research papers:

1. Novel Feed Ingredients for Aquaculture, *Aquacult* 6 (2):181-189, 2005.
2. T.H Bhat, M. H Balkhi and M.T Banday Replacement of Soybean Meal with Mustard Oil Cake in Diets Formulated for Common Carp (*Cyprinus Carpio Communis*) Fry *Oriental Science* Jammu and Kashmir 11(02) 61-65, 2006
3. Managing Mycotoxins in Aqua Feeds *Fishing Chimes* 26 (8)47-48, 2006
4. Effect of Mustard Oil Cake Based Diets on the Performance of Common Carp (*Cyprinus carpio communis*) Fry *Applied Biological Research* (2009) 11(2): 63-66
5. T. H. Bhat, Rizwana, M. H. Balkhi and Bilal Ahmad Bhat. An Investigation on the Indigenous Method of Fish Drying in Bandipora District of Kashmir Valley. *Journal of Chemical, Biological and Physical Sciences*. 3(3) 1927-1932 (2013).

6. Nasir Husain; Balkhi, M. H.; Wani, G. B.; Tariq Hussain, Marketing system and price spread of common carp (*Cyprinus carpio communis*) in Srinagar district of Kashmir valley. *Annals of Agri Bio Research* 2014 Vol.19 No.1 pp.102-104.
7. Nasir Husain, M.H. Balkhi, T.H. Bhat and Shabir A. Dar. Socio-economic status of fishermen in district Srinagar of Jammu and Kashmir. *IRA-International Journal of Management & Social Sciences* 05(01) 66-70 (2016).
8. G.B Wani, M.H. Balkhi, Sabina Darve, T.H. Bhat and Nasir Husain, Knowledge and adoption of fish farming practices by fish farmers of Indian Himalayas: District Ganderbal (Kashmir). *Annals of Biology* 32 (2)238-241(2016).
9. Tariq Hussain Bhat, Mithilesh Kumar Chouksey, Amjad Khansaheb Balange & Binaya Bhusan Nayak (2017) Effect of Heat Treatment at Different Stages of Rigor on the Quality of Pacific White Shrimp (*Litopenaeus vannamei*), *Journal of Aquatic Food Product Technology*, 26:7,770-780, DOI: 10.1080/10498850.2017.1288184
10. Bhat T.H, Chouksey MK, Balange A.K, Nayak BB. Effect of severing skeletal muscle at different stage 423 of rigor on the quality of pacific white shrimp (*Litopenaeus vannamei*). *J.Food Process Preserv.* 2017; 00:e13363. [https://doi.org/ 10.1111/jfpp.13363](https://doi.org/10.1111/jfpp.13363)
11. Tariq Hussain Bhat, Aman Hassan, Mithilesh Kumar Chouksey, Amjad Khansaheb Balange and Binaya Bhusan Nayak. Effect of killing methods on yield and quality of pacific white shrimp *Litopenaeus vannamei*. (Fishery Technology). Accepted
12. Qayoom Imtiyaz, Hussain Nasir, Bhat, T. A., Balkhi, M.H. and Bhat, B. A. 2016. "A study of socio-economic status of fisher communities in District Srinagar of Jammu & Kashmir" *Indian Journal of Economics and Development*, Vol. 4(7):1-6.
13. Husain Nasir, Asimi, O. A. and Bhat, T.H. 2017. "Analysis of fish marketing pattern in Srinagar district of Jammu and Kashmir". *National Conference on Impact of Agricultural Technologies in Enhancing Growth and Income*. Organised by Directorate of Extension in Collaboration with Division of Agril. Econ. & ABM, Faculty of Agriculture, Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu. October 23- 24, 2017: 162-163.
14. Husain Nasir, Asimi, O. A. and Bhat, T.H. 2017. "Constraint analysis in fish marketing in Ganderbal district of Kashmir Valley". *National Conference on Impact of Agricultural Technologies in Enhancing Growth and Income*. Organised by Directorate of Extension in Collaboration with Division of Agril. Econ. & ABM, Faculty of Agriculture, Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu. October 23- 24, 2017: 170.
15. Bhat, T.H., Husain Nasir, Asimi, O. A. and Chisti Anayitullah 2017. "Marketing of fish products in Srinagar market of Kashmir valley". *National Conference on*

Impact of Agricultural Technologies in Enhancing Growth and Income. Organised by Directorate of Extension in Collaboration with Division of Agril. Econ. & ABM, Faculty of Agriculture, Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu. October 23- 24, 2017: 173.

16. Asimi, O. A., Husain Nasir and Bhat, T.H. 2017. “Possibilities of ornamental fish culture in Jammu and Kashmir State for unemployed educated youth”. *National Conference on Impact of Agricultural Technologies in Enhancing Growth and Income*. Organised by Directorate of Extension in Collaboration with Division of Agril. Econ. & ABM, Faculty of Agriculture, Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu. October 23- 24, 2017: 212.
17. Bhat .T.H, Chouksey M. BalangeA. K and Nayak B. B Effect of slaughtering methods on yield and quality of pacific white shrimp *Litopenaeus vannamei* in national seminar on strategies innovations and sustainable management for enhancing cold water fisheries and aquaculture organised by Directorate of Cold water Fisheries Research Bhimtal 22nd to 24th September 2017.

Book chapter

- Rizwana T. H. Bhat, M. H. Balkhi and Poonam Sharma. Traditional ethnic jewellery of Kashmiri fisherwomen“Ancestral knowledge in Agri-allied Science of India” Editors R. K Saha, D. Nath & H Saha ISBN: 978-93-83305-19-3(2013).

Conferences:

- Attended workshop on “Facets of Livelihood Opportunities from Mountain Agriculture” organized by Rajiv Gandhi chair Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir from February 25th to 26th 2011.
- Attended first J&K Agricultural Science Congress held at Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir from July 28th to July 30th 2011
- Attended 8th JK Science Congress, 2012 at University of Kashmir from 17th to 19th September 2012.
- Attended review workshop on “Sustainable Utilisation of Mountain Fishery Resources: A Partnership Mode” organised by directorate of Coldwater fisheries research (icar) in collaboration with Faculty of Fisheries SKUAST–K from 8th to 9th September 2012.

Trainings attended:

- Attended a ten day training programme entitled “**Fresh Water Fish Farm Management**” from 16th Sep. to 26th Sep. 2002, at Central Institute of Fisheries Education.(Powerheda centre)
- Attended one month training programme on “**Sea Food Processing and Quality Control**” from 05-01-2004 to 05-02-2004 at Integrated Fisheries Project sponsored by Ministry of Agriculture, Department of Animal Husbandry and Dairying Government of India, at Cochin Kerala.
- Attended 21 day training programme on “**Sea Food Micro Biology and Quality Control**” from 08-01-2009 to 28-01-2009 at Central Institute of Fisheries Education Mumbai.
- Attended 21 day training programme on “**Responsible Harvest and Quality Standards for Seafood Export**” from 09-29 January 2013 at Central Institute of Fisheries Education Mumbai.
- Attended 21 day training programme on **Optimization of Production Efficiency of Integrated Fish - Livestock Farming from 17-11-2016 to 7-12-2016** held at ICAR Research Complex for Eastern Region Patna, Bihar.
- Attended 21 day CAFT training programme on “**Biotechnological and Nano-technological Tools in Aquatic Animal Health Management**” from 8th March to 28th march 2017 held at Central Institute of Fisheries Education, Mumbai.

Intramural Project:-

Working on an internally funded research project entitled “**Quality Evaluation and standardization of Fish products available in Kashmir Valley.**”

Tariq Hussain Bhat