

**Faculty Name:** Mir Dilgeer Mahdi

**Designation:** Assistant Professor

**Area of Specilization:** Fisheries ( Zoology)

**College:** Govt., College for Women Nawakadal Srinagar

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### Summary

- Ph.D. degree in: Fisheries (Zoology)
- Currently worked at: Govt., College For Women Nawakadal Srinagar

### Awards and Achievements

Best Oral presentation award in National Conference in 2012 on presentation of paper on “Ecology of Schizothorax Spp in River Jhelum Kashmir” at Amar Singh College Srinagar.

### Workshops, Seminars, Symposia and Conferences Attended

S. No.	Seminars, Workshops, Symposia and Conferences	Papers presented
1	National Seminar on Interdisciplinary Approach in Zoology Research held in P.G. Deptt. of Zoology, University of Kashmir, Srinagar from 29 <sup>th</sup> Sep. to 1 <sup>st</sup> Oct. 2003.	Physico-chemical Analysis of Water in Relation to Macrozoobenthos in River Jehlum.
2	National Conference in Zoology held under the auspices of 14 <sup>th</sup> All India Congress of Zoology by Zoological Society of India in Deptt. Of Zoology, Vivekananda College Agastheswarm in collaboration with Deptt. Of Zoology, St. Jude’s College Toothor at	Macrozoobenthic Community in River Jehlum and its Tributaries in Uri Region of Kashmir.

	Kanyakumari.	
3	National Seminar on State of the Art on Conservation of Biodiversity in India with Particular reference to the Himalaya held in Centre of research for Development, University of Kashmir from March 22 to 24, 2004.	Ecology of Benthic Entomofauna in Buniyar Stream.
4	15 <sup>th</sup> All India Congress of Zoology and National Symposium on Status of Cold Water Fisheries with Special Reference to Fragile Himalayan Aquatic Ecosystem held in P.G. Deptt. of Zoology, University of Jammu from 29 <sup>th</sup> to 31 <sup>st</sup> Oct., 2004.	Diversity and Dominance Pattern of Macrozoobenthos in Hill Streams of Kashmir.
5	Workshop on Fisheries and Aquaculture in Indus River Region – Conservation, Management and Development of Indigenous Fish Fauna by Indian Society of Fisheries Professionals at PAU campus Ludhiana during 21 – 22 Dec., 2005.	Ecology of Macrozoobenthos in Indus River System in Ladakh Himalaya.
6	2 <sup>nd</sup> J & K Science congress organised by University of Kashmir in collaboration with Science & Technology, GOI and J&K Council for Science & Technology	Community Structure of Macrozoobenthos in River Jhelum, Kashmir
7	Workshop on Data presentation in Indian Space Research Organization (ISRO) Ahmadabad from 11.09.2006 to 24.09.2006.	Interpretation of Data on Tso Moriri and Tsokhar Wetlands through GIS and Remote Sensing
8	Presented Paper in International Conference on (ADVANCES IN BIOSCIENCES: FROM DARWIN TO DOLLY & BEYOND...) IN February 12-14-,2009 at Yeshwnt Mahavidyalaya, Nanded (Maharashtra)	Ecology of <i>Schizothorax plagiostomus</i> Heckel in the Jhelum river system in kashmir Himalaya
09	Participated in one day seminar on “ ROLE OF SELF HELP GROUPS IN THE PROMOTION OF TRADITIONAL INDUSTRIES” Organised by NAAC Cell	18 <sup>th</sup> August, 2011

	of Govt. Degree College for Women Nawakadal, Srinagar	
10	Presented paper in National seminar at A.S college Srinagar in 2012	Fish ecology of river jehlum

## Research Publications

### LIST OF PUBLICATIONS;

1. Yousuf, A.R.; Bhat, F. A.; **Mahdi, D.**; Ali, S and Ahangar, M. A. 2003. Food and feeding habits of *Glyptosternon reticulatum* McClland & Grifith in torrential streams of Kashmir Himalayas. *J. Res. Dev.*, **3**: 123 – 133.
2. **Mahdi, D.**; Bhat, F. A. and Yousuf, A. R. 2005. Ecology of macrozoobenthos in Rambiarrah stream, Kashmir. *J. Res. Dev.*, **5**: 95– 100.
3. **Mahdi, D.**; Bhat, F. A. and Yousuf, A. R. 2006. Ecology of Benthic Entomofauna in Buniyar Stream, Kashmir. *J. Res. Dev.*, **6**: 61– 71.
4. Bhat, F. A.; **Mahdi, D.**; and Yousuf, A. R.; Siraj, S. and Qadri, B. 2006. Ecology of Fish In Wangat Nalla (Tributary of Sind Stream) with a note on the impact of Wangat barrage on the Spatial Distribution of Fish *J. Res. Dev.*, **6**: 117– 128
5. Yousuf, A. R.; Bhat, F. A. **Mahdi, D.** 2006. Limnological Features of River Jhelum and its important Tributaries in Kashmir Himalaya with a Note on Fish Fauna. *J. Himalayan Ecol. Sustain. Dev.*, **1**: 37-50
6. **Mahdi, D.**; Bhat, F. A. and Yousuf, A. R. 2006. Macrophytic Associations in the Lotic Habitats of kashmir Himalaya. *J. Res. Dev.*, **7**:
7. A,R.Yousuf, Ashok k. Pandit, F.A.Bhat and **M.D.Mahdi** 2007 Limnology of some lotic habitats of uri, a subtropical Region of Kashmir Himalaya. *J. Himalayan. Ecol. Sustain.Dev;vol 2(2007)*
8. F.A.Bhat, A.R.Yousuf, M.H.BALKHI, **M.D.Mahdi** and F.A.Shah. 2010. Length Weight relationship and morphometric characteristics of *Schizothorax* spp. In the river Lidder of Kashmir. *Indian J. Fish.*,**57** (2):73-

9. Arshid, J; Bhat, F. A, **Mahdi, D**; and Yousuf, A. R. 2010 Impact of vehicular emissions on the ambient air quality of Srinagar city Kashmir. *Journal of Res.& Dev.*Vol. 10:151-158(2010)
10. Bhat, F. A; Yousuf, A. R ; Aftab,A., Arshid J, **Mahdi, D.** and Balki, H.,. 2011. Ecology and biodiversity in pangong tso (lake) and inlet stream in Ladakh,India, *Int. Journal of Biodiversity & Conservation*, Vol.3(10). Pp501-511 4october 2011**2011**
- 11.Aftab Ahmad, Arshid Jahangir,A.R.Yousuf,W.A.Shah,F.A.Bhat,**Dilgeer Mahdi** and A.Tanveer **2013 Sediment Chemistry of TsoKhar, A High Altitude Lake in Ladakh J. Himalayan. Ecol. Sustain.Dev;vol 8(2013)**

## Book Publications

A Book Chapter written in Ramsar Wise Use Protocol Indian Experience as a co author

A.R.Yousuf ,F.A.Bhat, Arshid Jahangir, **M.D.Mahdi**, J.K.Garg.T.S.Singh and M.H.Balkhi **2015 Lake Tso Morari, Ladakh (A Ramsar Site In J&K State) Ecology and Biodiversity.** (A Book Chapter in Ramsar Wise Use Protocol Indian Experience -**Editor :Nitai Kundu**) **2015** Centre For Environmental Management And Participatory Development (**CEMPD**) Saila,Bhavan,HB-150, Sector-III,Salt Lake City, Kolkata-700106,West Bangal (India) in association with **MANAK** Publications PVT LTD.

## Patents

Nil

## Research Projects (Minor /major)

- Minor Research project sanctioned by U.G.C. in 2011 in Zoology on “**Macrophytic Associations of two Rural Lakes of Kashmir**”. (The project was not started due to the transfer of principal investigator from GWC Baramulla to GWC Nawakadal, Srinagar as the principal of the college was reluctant to transfer the sanctioned grant of R.70,000 to GWC Nawakadal As such the full amount of the Grant was transferred back to Sponsoring Agency ie U.G.C.).

- Minor Research Project sanctioned by U.G.C. in 2016 in Zoology on **“Fish Catch Composition Of Wular Lake –A Ramsar Site In Kashmir”**. Project work will be started as soon as the college receives the Grant of Rs. 3.5 Lacs as sanctioned amount.

## Academic Qualifications

S.No	Examination	Year of passing	Percentage/ Grade	University/ Board	Subject
1	Matriculation	1992	59.7 (A)	JKSBSE	General
2	HSE-I	1993	66.0 (A)	JKSBSE	Medical
3	HSE-II	1995	53.9 (B)	JKSBSE	Medical
4	B.Sc.	1999	53.6 (B)	K.U.	Medical
5	M. Sc.	2002	60.5 (A)	K.U.	Zoology
6	M. Phil	2005	A,O,O	K.U.	Zoology (Aquatic Ecology)
7.	Ph.D.	2011	Award	K.U.	Zoology (Fisheries cum Limnology)

## Research Experience

S. No.	Institution	Post Held	Nature of Work	Duration
1	Kashmir University	JRF Integrated Eco development Research Project (IERP)	Study of Fishery Potential of Kashmir Himalaya (part I)	12 . 7 . 2002 to 11 . 7 . 2004
2	Kashmir University	SRF Integrated Eco development Research Project (IERP)	Study of Fishery Potential of Kashmir Himalaya (Part II)	12 . 7 . 2004 to 11 . 7 . 2005

3	Kashmir University	Research Scholar	Research Work Leading to M.Phil. Degree “Spatial distribution of Benthic Entamofauna of Jhelum-----“	2003 to 2005
4	Kashmir University	Research Scholar	Research Work Leading to Ph. D. Degree “ Fish Ecology in Lotic Habitats of Kshmir Himalaya”	2005 TO 2007 (Awarded in 2011)
5	Kashmir University	Research Associate (Consultancy Project)	EIA/EMP for NHPC Uri-II	2002 – 2003
6	Kashmir University	Research Associate (Consultancy Project)	EIA/EMP for NHPC Nimoo-Bazgo, Leh	2003 – 2004
7	Kashmir University	Research Associate (Consultancy Project)	Rapid EIA/EMP for Mughal Road, Jammu and Kashmir	2005-2006
8	Kashmir University	Research Associate (Consultancy Project)	Ecology and Biodiversity of Tsomorari and Tsokhar Water Bodies of Ladakh	2005-2007

## Trainings

S.No	Course/ Content	Venue	Duration
01	Attended one UGC Sponsored Orientation Programme in UGC Academic Staff College in Aligarh Muslim University, Aligarh.	A.M.U. Aligarh, U.P	2 Dec. 2009 to 30 Dec. 2009 (28 Days)
02	Attended one UGC sponsored Refresher course in life Sciences in Academic Staff college , University of Hyderabad	Central University Hyderabad (U.o.H.), Hyderabad, A.P	2 <sup>nd</sup> Dec 2012 to 23 <sup>rd</sup> Dec 2012 (21 Days)
03	Attended three weeks Refresher	University of	2 <sup>nd</sup> to 29 <sup>th</sup> September

	Course in Geo Spatial Technologies at University of Kashmir sponsored by UGC in collaboration with Deptt. Of Geography.	<b>Kashmir, Srinagar,J&amp;K</b>	2014 (21 Days)
<b>04</b>	Attended winter school three weeks Training Programme in Geo Spatial Technologies at University of Jammu sponsored by DST New Delhi in collaboration with Deptt. Of Remote Sensing, University of Jammu.	<b>University of Jammu, Jammu,J&amp;K</b>	21Dec 2015 to 09 Jan 2016 (21 Days)
<b>05</b>	Attended Winter School Capacity Building Course (equivalent to 21 day Refresher Course) in Geo Spatial Technologies sponsored by DST and Remote Sensing, University of Jammu.	<b>University of Jammu, Jammu, J&amp;K</b>	21 Dec 2016 to 09 Jan 2017 (21 Days)

## Teaching Experience

S.No	Course Taught	Name of the University/ College/ Institution	Duration
<b>01</b>	<b>U.G. Course B Sc (part I, II, III)</b>	<b>Govt., College for Women Baramulla</b>	<b>2007 TO 2011</b>
<b>02</b>	<b>U.G. Course B Sc (part I, II, III)</b>	<b>Govt., College for Women ,Nawakadal, Srinagar</b>	<b>2011 TO 2017</b>
<b>03</b>	<b>U.G.C Sponsored Add On Course in Sericulture</b>	<b>Govt., College for Women Baramulla</b>	<b>2009-2011</b>

## Extension Work/ Community Service

- Convenor, Sports Committee during the years 2009 to 2011 at Govt. Womens College Baramulla.
- Convenor, Financial Assistance Committee during the years 2009 to 2011 at Govt. Womens College Baramulla.

- Coordinator, UGC sponsored Add On Course in Sericulture from 2009 to 2011 at Govt. Womens College Baramulla.
- Dean Academic Affairs at Govt. Womens College Nawakadal, Srinagar from 2013-2014
- Convenor, College Purchases Committee at Govt. Womens College Nawakadal, Srinagar from 2017
- Convenor, College Sports Board at Govt. Womens College Nawakadal, Srinagar from 2017
- Registered by University of Kashmir as Co Guide/ Co Supervisor for guiding the students for the Research leading to the Award of M.Phil and Ph.D degrees from 2017 onwards.
- Member of various college Committees like **Research Council, U.G.C. tours and Excursions, Transports, Admissions, Red Cross, Disciplinary, Editorial Board Publications etc** to render services for smooth functioning of College and helping College Administration to facilitate students.

## Extra Curricular Activities

- 1) Participated in athletic meet at Watal Wani Wathoora organized by the Directorate of Youth Services and Selection, District Budgam and got 2<sup>nd</sup> position in (4×100m) race on 19-05-1992 to 23-05-1992.
- 2) Participated in the Inter-school Basket Ball Tournament at Hr. Sec. School Budgam, organized by Directorate of Youth Services and Selection, District Budgam on 17-09-1992 and secured runners up position.
- 3) Participated in the G.K. Quiz at Govt. Hr. Sec. Institute, Magam, Budgam and was awarded first position on 18-06-1993.
- 4) Participated in the Inter-school Cricket Tournament at Wathora Budgam on 15-07-1993 and secured winners position.
- 5) Participated in S.S. Camp held on 11<sup>th</sup> of Muharram 1415AH in the 1994 and was awarded the Medal.
- 6) Participated in the Inter-District Cricket Tournament from 05-02-1994 to 07-01-1994 at M.A. Stadium Jammu.
- 7) Attended Annual Training Camp as a Cadet in National Cadet Corps (Naval Wing) at Ujh Dam (Kathua) J&K from 03-11-1995 to 14-11-1995.
- 8) Attended Annual Training Camp as Sr. Cdt. Captain in N.C.C. (Naval Wing) at Anna University, Chennai from 25 May 1998 to 05 June 1998.



- 9) Attended **Golden Jubilee N.C.C.** Nau Sainik Camp organized by Directorate General N.C.C. (Naval Wing) at **Visakhapatnam** from 5<sup>th</sup> Nov. to 16<sup>th</sup> Nov. 1997.
- 10) Qualified National Level **'B' Certificate** Examination in N.C.C. (Naval Wing) under registration no. JKSN/95/26155 in 1997 under the Authority of Ministry of Defence, Government of India.
- 11) Attended **Advance Leadership Course** (ALC) as Sr. Cdt. Captain in N.C.C. (Naval Wing) at Anna University, **Chennai** from 25<sup>th</sup> May 1998 to 5<sup>th</sup> June 1998.