

## CURRICULUM-VITAE

1. **Name** : **DR. ANJU THAPLIYAL**
2. **Date of Birth** : 30 June 1975
3. **Father's Name** : Sri. V.P. Thapliyal
4. **Address for Correspondence** : C/O Sri V.P. Thapliyal,  
Thapliyal Bhawan,  
Vikas Marg, Pauri,  
Pauri Garhwal
5. **E-mail ID:**anju.thapliyal3@gmail.com
6. **Educational Qualification:**



Exam	Year	Uni./Board	Subjects	Division	Percentage
High School	1992	U.P.Board	Hindi, Eng, S.Sci, Maths, Sci, Bio	Second	52.5
Inter	1994	U.P.Board	Hindi, Eng, Phy,Chem,Bio	Second	50.2
B.Sc.	1997	H N B G U	Zoology, Botany	Second	51.4
M.Sc.	1999	H N B G U	Zoology	First	60.4
D.Phil.	Submitted-2002 Award-2003	H N B G U	Zoology (Fish Biology)		

7 **Title of the D.Phil Thesis:**

**“Some aspects of fish biology of the hillstream catfish, *Pseudecheneissucatus* (McClelland) from Garhwal Himalaya Uttaranchal**

8. **Research Experience** : 21 Years

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9. **Teaching Experience** - 22 years

- As Part-time lecturer in department of Zoology Campus Pauri, **H.N.B. univ**  
17 year GarhwaUniversity Pauri, (26-2-2001-10-5-2017)
- 1 Year Jaihrikhal P.G. College (11-5 -2017 -27-9-2018)
- 4 year Kotdwara P.G. College (28-9-2018 –till date)

## Academic years

## 22 Year

Session (2000-01)	24-02-2001 to 31-03-2001
Session (2002-03)	26-12-2002 to 31-03-2003
Session (2003-04)	06-10-2003 to 30-04-2004
Session (2004-05)	13-09-2004 to 30-04-2005
Session (2005-06)	17-08-2005 to 30-04-2006
Session (2006-07)	31-08-2006 to 30-04-2007
Session (2007-08)	07-09-2007 to 31-05-2008
Session (2008-09)	22-09-2008 to 31-05-2009
Session (2009-10)	11-09-2009 to 31-05-2010
Session (2010-11)	12-10-2010 to 31-05-2011
Session (2011-12)	21-10-2011 to 31-05-2012
Session (2012-13)	07-09-2012 to 08-06-2013
Session (2013-14)	20-08-2013 to 31-05-2014
Session (2014-15)	10-09-2014 to 31-05-2015
Session (2015-16)	01-09-2015 to 13-06-2016
Session (2016-17)	20-08-2016 to 10-05-2017
Session (2017-18)	11-05-2017 to 6-5-2018
Session (2018-19)	09-05-2019 to 06-5-2019
Session (2019-20)	06-05-2020 to 04-05-2020
Session(2020-21)	06-05-2021 to
Session (2021 -22)	

## 10 As a Counselor

1. Three year experience with Uttarakhand Open University (Study center code 14034) as a counselor in Environmental science this study center has been closed as per UGC guideline transfer to regional center UOU BGR Campus Pauri Code (14009).

## 11. Supervised 28 M.Sc. Dissertations and conducted PG Seminars

## 12. Handling/Coordination activity

1. Appointed as internet examiner in B.Sc. second year from 2003 to 2016 in Department of Zoology, H.N.B. Garhwal University Pauri Garhwal.
2. Appointed as internet examiner for Uttarakhand Open University Examination iB.Sc. second year 29-05-2016 in the department of Zoology Campus Pauri HNBGU.
3. Appointed as internet examiner for Uttarakhand Open University Examination in B.Sc. second year 06-05-2017 in the department of Zoology Campus Pauri HNBGU.
4. Appointed as External examiner for B.Sc. 3<sup>rd</sup> year in Zoology in Bareilly College, Bareilly in Rohilkhand University, U.P.
5. Appointed as external examiner for B.Sc. 2<sup>nd</sup> Semester 14-12-2015 in Zoology in Chaubattakhal Degree College Uttarakhand.
6. Appointed as external examiner for B.Sc. 2<sup>nd</sup> Semester 27.12.2016 in Zoology in Jaihrikhil Degree College Uttarakhand
7. Appointed as external examiner for B.Sc. 2<sup>nd</sup> Semester 14-07-2017 in Zoology in Chaubattakhal Degree College Uttarakhand.

8. Appointed as external examiner for B.Sc. 2<sup>nd</sup> Semester 22-05-2018 in Zoology in Chaubattakhal Degree College Uttarakhand.
9. Actively engaged in teaching and practical classes for B.Sc. and M.Sc. Zoology in Open University workshop from 2014-2017 in the Department of Zoology Campus Pauri, HNBGU.
10. Appointed as external examiner for B.Sc. 2<sup>nd</sup> year 01.01.2018 to 02.01.2018 in Zoology in Augustmuni Degree College.
11. Appointed as external examiner for B.Sc. 2<sup>nd</sup> year 29.05.2018 in Zoology in Govt. P.G. College Kotdwara.
12. Appointed as external examiner for B.Sc 1 year 24.5.2023 in Biotech Deptt in Govt P.G College Kotdwar
- 13 **Finalized university exam questionnaire for Open University for B.Sc. and M.Sc. Classes from 2015 to 2021.**
  - 1) 2015 – ZO-9, ZO-11
  - 2) 2015- B.Sc. ZO-201, B.Sc. ZO-103
  - 3) 2017-18 – ZO-01, ZO-06
  - 4) 2017-18 – ZO-05, ZO-06
  - 5) 2019-2020-ZO-502, MZO554
  - 6) 8.12.2020-ZO-502 MCQ
  - 7) 9.3.2021 –MZO-504
- 14 Participate in **7 days NSS Camp in Jaihrikhal Shishu Mandir 2017-18** from 16.02.2018 to 22.02.2018 in Jaihrikhal P.G. College.
- 15 Flying Squid duties in examination, and external examination duties of Uttarakhand, Open University during 2014 to 2017 to 2018**
- 10 Edited 9 unit of B.Sc 3 year practical Zoology course book laboratory (course BSc. ZO 304) Zoology, Uttarakhand Open University.2.12.2019**

**13. Research Experience : 21 Years**  
**14. Workshop/ Seminar Attended : 32 Year**

**Seminar attended : 23 Year**

1. National symposium *“Ecology and biodiversity of aquatic environments”* Organized by Department of Zoology, University of Allahabad, Uttar Pradesh on 15<sup>th</sup> to 17<sup>th</sup> February 2003.
2. National seminar on *“Intellectual property and innovation management in knowledge era”* organized by the corporation in collaboration with Uttarakhand state council for science and technology (UCOAST), on 7<sup>th</sup> September 2009 at Pauri Garhwal.
3. Annual conference of *“Society for Himalayan action research and development (SHARAD)”* organized by the Department of Zoology H N B Garhwal University, Campus Pauri, Garhwal on 01-01-2010.
4. National conference on *“Advance in biotechnology and its role in aquatic biodiversity conservation and fisheries”*, held at RCU Govt. P.G. Collage, Uttarkashi, from 17<sup>th</sup> to 18<sup>th</sup> March 2010.
5. Participated in the one Day *“Capacity building programme for awareness on PC-PNDT ACT”*, organized by PARAAJ SAMAJIK SANATHA IN Dr. B G R. Campus, Pauri, Garhwal, on 20<sup>th</sup> February 2010 at

6. National seminar on “*Garhwal me uplabdh pandulipiyan*” organized by MRC Sanskrit department at BGR Pauri campus, Uttarakhand 15/12/2011.
7. National Seminar on “*Industrial pollution, Environment and Bio-diversity (NSIPEB-2012)*” organized by: Department of Zoology, Hindu college MORADABAD (U.P), held on 18<sup>th</sup> February 2012
8. National Conference on “*Innovations in Ethnopharmacology, Recent Developments in Biological and Chemical Sciences for Societal Benefits*” organized by Department of Zoology L.S.M. Govt. Post Graduate College, Pithoragarh, Uttarakhand, held on March 1-3, 2013
9. National seminar on “*Challenges of livelihood restoration in Disaster-hit Regions of Uttarakhand*” organized by Department of Geography HNB Garhwal University on 28-19 November 2014
10. National conference on “*Higher Education and Prospective of open University*” organized by department of Zoology HNB Garhwal University Pauri Campus on 02 December 2014.
11. UGC Sponsored “*National Seminar On National And Regional Perspectives For Quality Teacher Education: Ways And Means*” organized by Department of B.Ed& College of teacher Education and Dr.P.D.B.H Govt. P.G. College Kotdwara, Garhwal UK on 07-08 February, 2015
12. Regional seminar on “*Man and Nature*” organized by SHARD and HNBGU at BGR Pauri campus, Uttarakhand 28/11/2015.
13. **International confrence on Contemporary issue of climatic change** , Conservation of Biodiversity and Natural Resources in Himalayan Enviourments 14 to 16 NOVEMBER ,2019 INDIA .Orgnized by Deptt.Govt PG Collage,New Tehri Gharhwal Uttarakhand 249001,India
14. **National seminar Forest fire and climate change : challenges and solutions** 14 -15 February 2020 organized by H.M.M. P G. Collage Raisi (Haridwar) Uttarakhand.
15. **International webinar on Biodiversity Conservation Through** Enviourmental Education For Sastianble Devlopment 29 july 2020Kotdwar P.G Collage
- 16 International conference on role of Yoga,Peace, ICT &Enviornmental Education for Sustainable DevlopmentOn March 23&24, 2021
- 17 **National webinar on Geoinformatics Technology & DisasManagementSustainable** Development 10 sept 2021 organizeed by Deptt of Geography PG College Kotdwar Kotdwar
- 18 **National confrence on Conservation an Sustainable Development of Himalyan Wetland Ecosystem** in Uttarakhand (CSDHWE) 24 -25 September2021 Orgnized by Deptt of Zoology & Botany Govt PG College Tehri Garhwal
- 19 One Day Symposium on “ Sparrow Conservation ” jointly organized by Department of Zoology and Department of Biotechnology on November, 2021
- 20 “ Improving livelihood of youth through sustainable beekeeping” given this on 25 3.2022 at Govt. P.G. College Kotdwara sponsored by Higher Education Department Uttarakhand
- 21 **National seminar on National Education Policy 2020 implementation in Uttarakhand 25 ,2022** August Dr P.D.B.H College Kotdwar
- 22 **National confrence on Conservation an Sustainable Development o Himalyan Wetland Ecosystem in Uttarakhand (CSDHWE)** 24 - 25 September2021 Organized by Deptt of Zoologt &Botany Govt PG Colleg Tehri Garhwal

- 23 A National seminar on “**Wildlife :threats with special reference to forest fire and Human wild life conflict:** March 3-4 2023 At Dr S.N.N. Govt Degree College in collaboation with Uttarakhand Science Education and Research center (USREO) Organized by Dr S.N.N Govt Degree College Vedikhal, Pauri Garhwal

### **Workshop Attendant 09**

1. National Seminar and Workshop on “*Application of RS & GSI in the Natural Resources Management, Sustainability and Uses*” Organized by Department of Geology, H.N.B Garhwal University Srinagar (Garhwal) UK on 11-13 September 2008.
2. Workshop on “**Analytical Technique in Biosciences**” organized by UGC-SAP, Department of Zoology H N B Garhwal University on 22- 24 May 2003
3. Workshop on “*Fisheries Conservation and Enhancement In North Hill States*” organized by NBFGR, Lucknow and Aquatic Biodiversity Conservation Society, Lucknow and HNB Garhwal university Srinagar Garhwal on 9-10 March 2010. Sponsered by DBT, ICAR and H N B Garhwal University.
- 4 **Workshop on defferent session for the B.Sc./M.Sc. Zoology student enrolled in Uttarakhand open University** organized by school of science UOU Haldwani from HNB Pauri Campus. (08-07-2015 to 14-07-2015)
- 5 **Workshop on defferent session for the B.Sc./M.Sc. Zoology student enrolled in Uttarakhand open University** organized by school of science UOU Haldwani from HNB Pauri Campus ( 21-05-2016 to 26-05-2016)
- 6 **Workshop on defferent session for the B.Sc./M.Sc. Zoology student enrolled in Uttarakhand open University** organized by school of science UOU Haldwani from HNB Pauri Campus (03-05-2017 to 09-05-2017 )
- 7 Workshop on” **Oneday Orientation Program for CTE Faculty Member**” Orgnised By Collage of Teacher Education (CET) DR P.D.B.H. Gove Post Graduate Collage , Kotdwar (Gharhwal )on 30-09-2019
- 8 Workshop on **Lecture and Virtul Prectical Demonstration, organized by Department of Zoology.** School of science, Uttarakhand Open University, Haldwani ( Nainital, Uttarakhand ,India.July7-16, 2020.
- 9 **Workshop on Awareness about wild life conservation ,organized by Deptmt of Zoology pt L.M.S Campus Rishikesh SDS** in collaboration with Rajaji Tigar Resarve And forest deptt uttarakhand on 5-5-2023 to 6-5-2023

### **ABSTRECT / PAPER PERSENTATION IN SEMINAR 13**

- 1 **Anju Thapliyal** (2003) Food and feeding habit of Schizothorax richardsoni in garhwal Himalaya **paper presented** in symposium “*Ecology and biodiversity of aquatic*

*environments*” Organized by Department of Zoology, University of Allahabad, Uttar Pradesh on 15<sup>th</sup> to 17<sup>th</sup> February 2003.

- 2 **Anju Thapliyal** (2010) Awareness on PC-PNDT Act **paper presentation** in the one Day “Capacity building programme for awareness on PC- PND ACT”, organized by PARAAJ SAMAJIKSANATHA in Dr. B G R. Campus, Pauri, Garhwal, on 20<sup>th</sup> February 2010 at BGR Campu Pauri Garhwal
- 3 **Anju Thapliyal** (2010) Role of biotechnology in improving productivity o *Pseudochienes sulcatus* **Paper presented** in National conference on “Advance in biotechnology and its role in aquatic biodiversityconservation and fisheries”, held at RCU Govt. P.G. Collage, Uttarkashi, from 17<sup>th</sup> to 18<sup>th</sup> March 2010.
- 4 **Anju Thapliyal** (2012) Effect of water quality on breeding of *Pseudecheines sulcatus* (Ham.) **Paper presentation** on National Seminar on “Industrial pollution, Environment and Bio-diversity (NSIPEB-2012)” organized by: Department of Zoology, Hindu college MORADAB (U.P), held on 18<sup>th</sup> February 2012
- 5 **Anju Thapliyal** (2013) Sex composition analysis of Himalayan cold water catfish *Pseuchenies sulcatus* McClelland in the Eastern Ram Ganga river **Paper persnted in** National Conference on “Innovations in Ethnopharmacology, Recent Developments in Biological anChemical Sciences for Societal Benefits” organized by Department of Zoology L.S.M. Govt. Post Graduate College, Pithoragarh,Uttarakhand, held on March 1-3, 2013
- 6 **Anju Thapliyal** (2014) Scope an distance education in Science,Paper presented in National conference on “*Higher Education and Prospective of open University*” organized by department of Zoology HNB Garhwal University Pauri Campus on 02 December 2014
- 7 **Anju Thapliyal** (2015) Quality education in Higher education Paper presented in UGC Sponsored “*National Seminar On National And Regional Perspectives For Quality Teacher Education: Ways And Means*” organized by Department of B.Ed College of teacher Education and Dr.P.D.B.H Govt. P.G. College Kotdwara, Garhwal UK on 07-08 February, 2015
- 8 **Anju Thapliyal** (2015) Diversity of Plankton in Cemented Cistern of fish pond at Nainital,Uttarakhand **Paper presented** in Regional seminar on “Man and Nature” organized by SHARD and HNBGU at BGR Pauri campus, Uttarakhand 28/11/2015
- 9 **Anju Thapliyal** (2019) Study of low input cost Aquaculture Technique of Snow trout based on natural feeding on the fish pond at Nainital **Paper presented** in International confrance on Contemporary issue of climatic change , Conservat of Biodiversity and Natural Resources in Himalayan Enviourments 14 to 16 NOVEMBER ,2019 INDIA .Orgnized by Deptt.Govt PG Collage,New Tehr GharhwalUttarakhand 249001,India
- 10 **Anju Thapliyal** (2020) Jalti ven sampada awam Uttarakhand, **Paper presented** in National seminar Forest fire and climate change : challenges and solutions 14 -15 February 2020 organizedbyH.M.M. P G. Collage Raisi (Haridwar) Uttarakhand.
- 11 **Anju Thapliyal** (2021) An overview on the role of environmental awawerness and sustainable development **Paper presented** in

- International conference on role of Yoga,Peace,ICT&Enviornmental Education for Sustainable Development On March 23&24, 2021
- 12 **Anju Thapliyal** (2021) Conservation initiatives and state of the Wetland of Uttarakhand :A Review **Paper presented** in National conference on Conservation an Sustainable Development o Himalyan Wetland Ecosystem in Uttarakhand (CSDHWE) 24 - 25 September2021 Orgnized by Deptt of Zoologt &Botany Govt PG Colleg Tehri Garhwal
- 13 Anju Thapliyal (2023) from P.G College Kotdwar Paper Persented **Impact of forest fire on wild life in India A rewiue** A Nationa seminar on “**Wildlife :threats with special reference to forest fire and Human wild life conflict:** March 3-4 2023At Dr S.N.N. Govt Degree College in collabroation with Uttarakhand Science Education and Research center (USREO) Organized by Dr S.N.N Govt Degree College Vedikhal, Pauri Garhwal

## Research Publications - 26

### List of Paper Publications

1. **Thapliyal, A.**, Dobriyal, A.K. and Joshi, H.K. (2002). Fish biology of the hillstream catfish *Pseudecheneissulcatus* (McClelland) from Garhwal Himalaya, Uttaranchal: Length-Weight relationship and condition factor. *Bul.Biol. Sci.* Vol1: 23-29.
2. Dobriyal, A.K., Balodi, V.P., Uniyal, S.P., **Thapliyasl, A.**, Bisht, M.S., Joshi, H.K. and Bisht, K.L. (2002). Species composition and diversity of macrozoobenthos in the river Western Nayar from Uttaranchal. *Bull. Env. Sci.* Vol. 29 : 49-57.
3. **Thapliyal, A.**, Dobriyal, A.K., Joshi, H.K. and Bisht, K.L. (2004). Food analysis and factors responsible for feeding intensity in the hillstream catfish *Pseudecheneissulcatus* (McClelland). *Aquacult.* 5 (2) : 179-187. ISSN-0972-2262
4. Joshi, H.K., Bahuguna, P., Bahuguna, P.K., **Thapliyal, A.**, Balodi, V.P., Uniyal, S.P. and Dobriyal, A.K. (2004). Enzymology of the alimentary canal of *Tor putitora* (Ham.) during different life stages. *Himalayan Chemical and Pharmaceutical Bulletin.* 20-21 : 43-46.
5. Uniyal, S.P., Dobriyal, A.K., Bisht, M.S., Balodi, V.P., Joshi, H.K., Singh, R., **Thapliyal, A.**,Phurailatpam, S.Kukrety, M., Goswami, S. and Pankaj (2004). Length-weight relationship and relative condition factor in *Tor chilinoides* (Pisces: Cyprinidae) from Garhwal Himalaya, *Uttar pradesh J. Zool.* 24 (3): 217-222. ISSN-0256-971X
6. Dobriyal, A.K., **Thapliyal, A.**, Joshi, H.K., Uniyal, S.P. and Bahuguna, P. (2004). Trunk vertebre as an instrument for the determination of age and growth rate in a hillstream catfish *Pseudecheneis sulcatus* (Pisces: Sisoridae). *Journal of Nature Conservation* 16 (2) : 439-446. ISSN-0970-5945
7. Balodi, V.P., Dobriyal, A.K., Joshi, H.K., Uniyal, S.P., and **Thapliyal, A.** (2004). Epilithicperiphyton and detritus ecology of the spring fed stream Eastern Nayar in Garhwal Himalaya. *Environmental Conservation Journal.* 5 (1-3) : 1-5. ISSN-0972-3099
8. Kumar, K., Bisht, K.L., Dobriyal, A.K., Joshi, H.K., Bahuguna, P.K. Goswami, S., Balodi, V.P. and **Thapliyal, A.** (2006). Fecundity and sex ratio in a rare hill stream fish *BotiadayiHora* from Garhwal Himalaya, Uttaranchal. *Uttar Pradesh J. Zool.* 26 (3) : 271-276. ISSN-0256-971X

9. Dobriyal, A.K., Bahuguna, A.K., Joshi, H.K., Balodi, V.P., Bahuguna, P.K., **Thapliyal, A.** and Kotnala, C.B. (2007). Histological study on the pre and post spawning changes in the ovary of *Bariliusbarna* (Ham.) *J. Mountain Res.* 2 : 83-91.ISSN-0974-3030
10. Dobriyal, A.K., Balodi, V.P., Joshi, H.K., **Thapliyal, A.**, Bahuguna, P., Uniyal, S.P. and Kotnala, C.B. (2009). Substratum heterogeneity and indicator macrozoobenthos of the Eastern Nayar, Garhwal, Central Himalaya. *J. mountain Res.*4: 130-135ISSN-0974-3030
11. Dobriyal AK, **Thapliyal A**, Joshi HK, Bahuguna P and Balodhi VP (2010). Biology and growth dynamics of a hillstream catfish *Pseudechenissulcatus* (McClelland) from Uttarakhand. India. *Int. J. Env. Reh. Cons.* 1 (2): 34-42 ISSN 0975-6272
12. **Thapliyal, A.** and Dobriyal, A.K. (2010). Maturation and spawning biology of a hillstream catfish *Pseudecheneissulcatus* (McClelland) from the Garhwal Himalaya Uttaranchal. *Ad. Bios.*22 (1): 1-14ss
13. Bahuguna, A.K. Joshi H. K., Balodi, V.P., **Thapliyal A.** Bahuguna P.K., Kotnala C. B. and Dobriyal A.K (2010). Extrusion of nuclei and fate of yolk nucleus in a minor carp *Bariliusbarna* (Ham) from Garhwal Himalaya. *J.Mountain Res.* 5: 125-128.ISSN-0974-3030.
14. Balodi, V.P., Kumar, K., Rashid, M. and Thapliyal, Anju (2014). Study of planktonic diversity in Potamon section of Western Nayar, Uttarakhand, India. *J. Mountain. Res.* Vol. (9). pp: 95-102 (ISSN- 0974-3030).
15. **Thapliyal, Anju.** And Balodi, V.P. (2015). Statistical modeling of the fecundity of *Pseudechenei ssulcatus* from river Alakhnanda, Garhwal Himalaya. *International journal of Scientific Research.* Vol. 4 (5) 3-5 (ISSN- 2277-8179 Imp. 3.2416).
16. **Thapliyal, Anju,** Balodi, V. P. and Kotnala, C. B. (2015). Morphometric and Meristic analysis of *Pseudecheneis sulcatus* (McClelland) from Garhwal Himalaya, Uttarakhand, India. *Paripex: Indian Journal of Research. Accepted* Vol. 4(5) 3-5. (ISSN- 2250-1991, Imp. – 3.4165).
17. Pusiipa D.Katoch Balodi V.P **Thapliyal A** Kumar Koshal Rasid Md Sagir and Dobriyal A.K.Population structure and diversity analysis of benthic ephemeropterans in western Nayar river during 2014-2015. **Journal of Mountaion Research**, volume 10,2015 (ISSN 0974 3030)pp 55-66
18. Balodi, V.P.,Koshal, K., **Thapliyal, Anju.** And Mohd., Rashid.(2015). Inter – relationship between Physico-Chemical parameters and Planctonic diversity at Musagali in Western Nayar, Uttarakhand. *J. Int. Acd. Res. Multidisciplinary.*Vol 3 (4) 293-297 (ISSN- 2320- 5083,Imp.- 1.625)
19. Kunjwal .S. Shyam and **Thapliyal Anju** (2015) Reserch in different subtrate for perifiton based culture of Snow trout in raceways., **International journal of current research.** Vol 7 ,Issue 10, pp21573-21577,Oct 2015.(ISSN -0975-833X)
20. S. Kunjwal.S. Shyam and **Thapliyaal Anju** (2015) Effect of periphytondiet of the growth Of snow trout ,Schizothorax richardsonii (Gray) **Intrenational journal of advanced Research.**Vol 3 Issue 11, 1595-1601 (ISSN -2320-5407)
21. Kunjwal. S Shyam and **Thapliyal Anju** ( 2016) Length – weight relationship (LWR) and Condition factor of Schizothorex richardsoni (Gray,1832)influenced by artificial and Natural feeding. **International journal of applied research** 2016;2 (5) : 168-170 (ISSN 2394-5869, Imp 5.2)
22. **Anju Thapliyal** and Shyam Kunjwal (2015) Diversity of Plankton in Cemented system of fish pond at Nainital Uttarakhand.
23. **Anju Thapliyal** and Shysm S. Kunjwal and AK Dobriyal(2018) Maturation biology and spawning ethos of a Hillstream catfish *Pseudecheneis Sulcatus* (McClelland) in a glacier-fed stream Alaknanda, Garhwal Himalaya, Uttarakhand, International



- Journal of Fisheries and Aquatic Studies. 2018; 6(4): 235-238, Impact Value – 5.62
- 24 Shyam .S. Kunjwal,HCS Bisht ,N.N.Panday and **Anju Thapliyal (2020)** Studice on the feeding Of Snow trout, *Schizothorax richardsoni* (Gray) based on natural and artificial diet.J .Mountain Res.P-IsSSN:0974-3030 E- ISSN : 2582-5011
- 25 Rajesh Rayal, Anupama Singh Rawat, Deekasha Kaperwan, Saifali Rawat, and Anju Thapliyal Sex ratio of Garra Lamta (Hamilton) from Khoh river Garhwal, Himalayan ,India vol, J.Exp.Zool.India Vol.25 No 2, pp 2485-2488 ,2022
- 26 Rajesh Rayal ,Riya Malik, Sanjay Madan, Anju Thapliyal And C.B .Kotnala.Drifting-Density and Diversity of Aquatic Mites in the Spring-Fed Stream Heval from Garhwal Himalaya Vol.13,No-2 July-December,2022;pp 32-38ISSN0976-8653,E-ISSN2231-6396 A Web of ScienceJournal

## Membership

- 1 Society for Himalayan Action Research and Development
- 2 National Environment Science Academy

## Extra ActivityS

1. **Book published**, Chordate Zoology for B.Sc. 2<sup>nd</sup> year s UOU code B.Sc. ZO-201 **978-93-90845-54-5 (01-04-2018-2021)**
2. **Book published** development Biology and Applied Zoology B.Sc. III B.Sc. ZO-203 Uttarakhand Open University. **978-93-90645-60-6 (01-04-2018-2021)**
- 3 **Edited 9 unit of B.Sc 3 year practical zoology course book laboratory (course Bsc ZO 304) zoology uttarakhan open university**

Updated on 23.5.2023



(Dr. AnjuThapliyal)  
(Deptt of Zoology )  
s PG Collage Kotdwar