

CURRICULUM VITAE OF TANVEER AHMAD SOFI

CURRICULUM VITAE

Name: Dr. Tanveer Ahmad Sofi

S/o: Gh Mohi Ud Din Sofi

R/o: Saloora Ganderbal, Near Jamia Masjid Saloora

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PERSONAL DESCRIPTION

a) Name	DR. TANVEER AHMAD SOFI
b) Fathers Name	Gh Mohi Ud Din Sofi
c) Mothers Name	Ashia Bano
d) Residential Address	Saloora Ganderbal, Near Jamia Masjid, Ganderbal – 1911 31, Kashmir, Jammu & Kashmir
e) Date of Birth	May 17, 1986
f) Place of Birth	Saloora Ganderbal, Kashmir
g) Marital Status	Married

OFFICIAL DESCRIPTION

a) Designation	TGT BIOLOGY
b) Address	J&K Sainik School Manasbal

ACADEMIC QUALIFICATIONS

Highest academic qualification	Ph. D.
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FULL DETAILS OF ACADEMIC QUALIFICATIONS

Examination	Year of Passing/Award	Division/Grade	%age	University/ Board	Subject/s
Matriculation	2001	2 nd	53.8	J&K BOSE	Medical
Hr. Sec- I	2002	I st	67.83	J&K BOSE	Medical
Hr. Sec-II	2003	I st	59.67	J&K BOSE	Medical
B. Sc.	2007	I st	62.11	Kashmir University	Medical
M. Sc.	2010	I st	69.84	Kashmir University	Zoology
B. Ed	2010	I st	75.9	Kashmir University	Bioscience
M. Phil.	2013	A - Grade		Kashmir University	Zoology (Parasitology)
Ph. D.	2016			Kashmir University	Zoology (Parasitology)

INSTITUTIONS ATTENDED

- Sultania English Medium Public High School, Saloora Ganderbal Up to 2001
- Govt. Boys Higher Secondary School, Duderhama Ganderbal 2002 - 2003
- Islamia College For Science and Commerce, Hawal - Srinagar 2004 - 2006
- Post Graduate Department of Zoology, University of Kashmir, Srinagar 2008 – 2016
- Fields of Specialization Parasitology, Helminthology, Taxonomy, Karyotyping & Molecular Characterization of Helminth Parasite of Fishes
- Topic of Research at M. Phil Level Karyotyping of Fish Cestode Parasite – *Bothriocephalus* in Kashmir
- Topic of Research at Ph. D Level Molecular Characterization and Karyotyping of select Fish Helminth Parasites in Kashmir

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WORKING EXPERIENCE

Duration	Institute	Post Held	Nature of Work
05-05-2011 to 03-11-2012	University of Kashmir	M. Phil. Research Scholar	Research Work Leading to M. Phil. Degree
24-04-2013 to 26-10-2015	University of Kashmir	Ph. D. Research Scholar	Research Work Leading to Ph. D. Degree
28-03-2016 to 10-12-2016	JK Sainik School, Manasbal, Kashmir	TGT Biology (Contractual)	Teaching
31-03-2017 to 30-04-2017	Govt. Girls Higher Secondary School, Ganderbal	Lecturer Zoology (Contractual)	Teaching
01-05-2017 to 28-02-2018	Govt. Degree College Sumbal, Sonawari	Assistant Professor, Zoology (Contractual)	Teaching
10-03-2018 till date	JK Sainik School, Manasbal, Kashmir	TGT Biology	Teaching

CONFERENCES ATTENDED

International

- a) **2012** American Society for Microbiology (ASM), Virtual workshop on Scientific Writing and Publishing, 23rd July **2012** organized by Department of Biotechnology, University of Kashmir Srinagar.
- b) **2012** International Conference on Recent Trends in Change Researches vis-à-vis Biodiversity held at MJP Rohilkhand University, Bareilly during 3rd to 4th December **2012**.
- c) **2013** International Symposium “The Control of Helminth Parasites with Emphasis on Liver Fluke” and “Liver Fluke: an RNAi Workshop” Aligarh Muslim University, Aligarh-2020 01. India. February 11-12, **2013**
- d) **2013** International Workshop on “Optimization Techniques & Softwares” in conjunction with the 46th Annual Convention of Operational Research Society of India (ORSI), October 19-23, **2013**, Organised by Department of Statistics, University of Kashmir, Srinagar.

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National

- a) **2011** 23rd National Congress of Parasitology, 18th – 20th November, **2011**, Jointly organized by Centre for Biotechnology, Anna University, Chennai and Indian Society for Parasitology.
- b) **2012** National Symposium on Challenges in Biodiversity Conservation and sustainability (CBCS – 2012), March 17th – 18th **2012**, 125th Year Celebrations sponsored By: DBT, DRDO, UGC, CSIR and ACU Parasitology Laboratory, Department of Zoology, University of Allahabad, Allahabad U. P.
- c) **2012** National Seminar on Advances in Biosciences, 12th June **2012**, Organised Government Amar Singh College Srinagar, Jammu and Kashmir.
- d) **2013** National Conference on Status and Conservation of Biodiversity in India with Special Reference to Himalaya, October 4-5, **2013**, Organised by Centre of Research for Development (CORD) and Department of Environmental Science, University of Kashmir, Srinagar.
- e) **2016** **26th National Congress of Parasitology, January 21-23, 2016** (Jointly organized by Department of Biochemistry, BHU & the Indian Society for Parasitology. At the Department of Biochemistry, Faculty of Science, BHU)
- f) **2017** **One Day National Seminar, 26th October – 2017** on Biodiversity and Climate Change: Challenges and Prospects Organized by Department of Environmental Science, Govt. SAM Degree College Budgam.

State

a)	2011	7 th JK Science Congress, “Science and Technology: Inspiring innovation” October 13 – 15, 2011 , organized by University of Jammu, Jammu.
b)	2012	One Week Short Term Course on Research Methodology in Sciences (Using Statistical Softwares), 27 th August, 2012 to 01 st September, 2012 , organized by UGC – Academic Staff College University of Kashmir Hazratbal, Srinagar.
c)	2012	8 th JK Science Congress 2012, “Science, Technology and Regional Development: Opportunities and Challenges” 17 th to 19 th September 2012 , organized by University of Kashmir Hazratbal, Srinagar.
d)	2013	9 th JK Science Congress 2013 & Regional Science Congress, Innovations and Advances in Science and technology, October, 1-3, 2013, organized by University of Kashmir Hazratbal, Srinagar.
e)	2015	11 th JK Science Congress 2015 , Scientific, Social & Economic Dimensions of Climate Change, October, 12-14, 2015, organized by University of Kashmir Hazratbal, Srinagar.

EXTRA CURRICULAR ACTIVITIES

- i. **2012** Associate Editor of the Souvenir and Abstracts of “8th JK Science Congress” **2012** organized by University of Kashmir, Srinagar from 17th – 19th September.
- ii. **2013** Associate Editor of the Souvenir and Abstracts of 9th JK Science Congress **2013** & Regional Science Congress, Innovations and Advances in Science and Technology, October, 1-3, 2013, organized by University of Kashmir, Srinagar.
- iii. **2012** Assistant Editor of Quality Assurance Report and Annual Report, **2013** University of Kashmir.
- iv. **2012** Associate Editor of the Souvenir and Abstracts of “11th JK Science Congress” **2015** organized by University of Kashmir, Srinagar from 17th – 19th September.

RESEARCH PAPERS PUBLISHED

S.No.	Year	Authors/Paper Title/Journal name/Volume/Issue/Page numbers
1.	2012	Tanveer A. Sofi and Fayaz Ahmad. Chromosomal analysis of <i>Bothriocephalus acheilognathi</i> Yamaguti, 1934 (Cestoda: Pseudophyllidea) in Jammu and Kashmir. <i>Trends In Parasitology Research</i> , 1 (1): 15-19. (IF 0.675) [DAMA International]
2.	2015	Tanveer A. Sofi , Fayaz Ahmad, Bashir A. Sheikh, Omer Mohi ud Din Sofi & Khalid M. Fazili. Karyotype of <i>Adenoscolex Oreini</i> : the first cytogenetic data within the order Caryophyllidea (Cestoda) From <i>Schizothorax</i> species of Kashmir Valley, India. <i>Neotropical Helminthology</i> , 9 (1), 21-28. [Aphia]
3.	2015	Tanveer A. Sofi , Fayaz Ahmad, Bashir A. Sheikh, Omer Mohi ud Din Sofi & Khalid M. Fazili. Chromosomes and cytogenetics of helminths (Turbellaria, Trematoda, Cestoda, Nematoda and Acanthocephala). <i>Neotropical Helminthology</i> , 9 (1), 113-162. [Aphia]
4.	2015	Fayaz Ahmad, Tanveer A. Sofi , Khalid Majid Fazili, Bashir A. Sheikh, Omer Mohi ud Din Sofi and Kamal Jaswal. Comparative Karyological analysis of three <i>Diplozoon</i> Species (Monogenea, Diplozoidae), Gill Parasites of <i>Schizothorax</i> species – first report from the Kashmir Valley, India. <i>Sci. Parasitol.</i> , 16 (3):71-82. www.scientia.zooparaz.net
5.	2015	Fayaz Ahmad, Tanveer A. Sofi , Khalid M. Fazili, Bashir A. Sheikh, Bashir A. Lone, and Omer Mohi ud Din Sofi. Chromosomes of Two Species of Acanthocephalans Collected from the Fishes of Kashmir Valley, India. <i>Veterinary Science & Technology</i> , 6 (5). http://dx.doi.org/10.4172/2157-7579.1000253 . (IF=0.55)
6.	2015	Fayaz Ahmad. Khalid M. Fazili, Tanveer A. Sofi , Ajaz A. Waza and Rabiya Rashid. Comparative Molecular Characterization of three <i>Diplozoon</i> species from Fishes of Kashmir Valley. <i>Agricultural Advances</i> , 4 (7): 65-83. ISSN 2251-7820. doi: 10.14196/aa.v4i7.1919.
7.	2015	Fayaz Ahmad, Khalid M Fazili, Tanveer A Sofi , Bashir A Sheikh, Ajaz A Waza, Rabiya Rashid and Tantry Tariq Gani. Morphological and Molecular Characterization of <i>Diplozoon kashmirensis</i> ; <i>D. aegyptensis</i> and <i>D. guptai</i> Collected from Fishes of Kashmir Valley- India. <i>Fish Aquac J.</i> , 6 : 147. http://dx.doi.org/10.4172/2150-3508.1000147 . (IF=0.85)
8.	2015	M. Fatima, F. Ahmad, Tanveer A. Sofi , M.Z. Chishti. The macroscopic and associated histopathological abnormalities in liver and bile duct of buffalo (<i>Bubalus Bubalis</i>), naturally infected with amphistome, slaughtered in different areas of Kashmir valley. <i>Agricultural Advances</i> , 4 (10): 108-114. doi: 10.14196/aa.v4i7.1919.
9.	2015	M. Fatima, F. Ahmad, M.Z. Chishti and Tanveer A. Sofi . First Morphological report and redescription of <i>Paramphistomum cervi</i> Fiscoeder, 1901 (Trematoda: Paramphistomidae) in domestic ruminants of Kashmir. <i>International Journal of Research in Economics & Social Sciences</i> , 5 (11): 228-234.
10.	2015	Bashir A. Sheikh, Tanveer A. Sofi and Fayaz Ahmad. Prevalence of helminth parasites in <i>Gallus domesticus</i> from Gurez valley. <i>Agricultural Advances</i> , 4 (11):

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		129-137. doi: 10.14196/aa.v4i7.1919.
11.	2016	Bashir A. Sheikh, Fayaz Ahmad and Tanveer A. Sofi . Morphology and Prevalence of Some Helminth Parasites in <i>Gallus domesticus</i> from Gurez Valley of Jammu and Kashmir, India. <i>J. Fisheries Livest. Prod.</i> , 4(1): 1000159 http://dx.doi.org/10.4172/2332-2608.1000159
12.	2016	Fayaz Ahmad, Tanveer A. Sofi , Khalid M. Fazili, Bashir A. Sheikh, Aasif Ahmad Sheikh, Tantry Tariq Gani & Omer Mohi Ud Din Sofi. Chromosomes and Cytogenetics of Trematodes. <i>Global Journal of Medical Research</i> , 16(1): 11-40.
13.	2016	Nazima Gul, Hidayatullah Tak, Khalid M. Fazili and Tanveer A. Sofi . Fasciolosis: An emerging zoonotic Trematode infection affecting the liver- A Review. <i>Neotropical Helminthology</i> , 10(1): 127-133. [Aphia]
14.	2016	Bashir A. Sheikh, Fayaz Ahmad and Tanveer A. Sofi . Seasonal Prevalence of Gastro-Intestinal Helminths of Sheep (<i>Ovis aries</i>) and Goat (<i>Capra hircus</i>) with Respect to Age and Gender of Gurez Valley, Kashmir. <i>J. Anim. Sci. Adv.</i> , 6(3): 1609-1625.
15.	2016	Iram Abdullah, Hidayatullah Tak, Fayaz Ahmad, Nazima Gul, Shafaquat Nabi and Tanveer A Sofi . Predominance of gastrointestinal protozoan parasites in children: A brief review. <i>International Journal of Veterinary Sciences and Animal Husbandry</i> , 1(2): 01-06.
16.	2016	Nazima Gul, Hidayatullah Tak, Khalid M. Fazilli and Iram Abdullah and Tanveer A. Sofi . Prevalence of Fasciola infection in slaughtered Animals in Kashmir. <i>International Journal of Veterinary Sciences and Animal Husbandry</i> , 1(2): 30-36.
17.	2016	Rehana R, Bhagat RC, Fayaz A, Rukhsana and Tanveer A. Sofi . Gregarine Parasite Belonging to the Family Diplocystidae Bhatia, 1938 Reported from the Cockroaches <i>Blatta orientalis</i> (Dictyopetra: Blattidae) from Kashmir. <i>Veterinary Science & Technology</i> , 7(6) 1000399J http://dx.doi.org/10.4172/2157-7579.1000253 . (IF=0.55)
18.	2016	Rehana R, Bhagat RC, Fayaz A, Rukhsana and Tanveer A. Sofi . New Record of <i>Leidynema appendiculata</i> (Leidy, 1850) Chitwood, 1932. (Oxyuroidea: Thelastomatidae) from the Cockroaches <i>Blatta orientalis</i> (Dictyopetra: Blattidae) from Kashmir. <i>Veterinary Science & Technology</i> , 7(6) 1000403J http://dx.doi.org/10.4172/2157-7579.1000253 . (IF=0.55)
19.	2016	Sumiya Jamshieed, Tanveer A. Sofi , MP Sharma, PS Srivastava. Correlation between genetic diversity, phenotype and Esculin content in <i>Taraxacum officinale</i> Weber. <i>Agricultural Advances</i> , 5(5) 325-332. doi: 10.14196/aa.v4i7.1919.
20.	2017	Fayaz Ahmad, Omer Mohi ud Din Sofi, Tanveer A Sofi , Khalid Majid Fazili and Bashir A Sheikh. Morphological, molecular and karyological analysis of <i>Clinostomum schizothoraxi</i> Kaw, 1950 (digenea) from fishes of Kashmir valley, India. <i>International Journal of Pure and Applied Zoology</i> , 5(1): 33-44. ISSN (Print) : 2320-9577 ; ISSN (Online): 2320-9585.
21.	2017	Ajaz Waza, Zeenat Hamid, Tanveer Sofi . Majoon-e-Dabeed-ul-Ward protects lung cells against ethanol-induced cytotoxicity. <i>International Journal of Advanced Research and Development</i> , 2(6): 107-111. ISSN: 2455-4030
22.	2017	Fayaz Ahmad, Omer Mohi ud Din Sofi, Tanveer A Sofi , Bashir A Sheikh and

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		Khalid Majid Fazili. Morphology, Molecular and Chromosomal Identification of <i>Adenoscolex oreini</i> Fotedar, 1958 (Cestoda: Caryophyllidea) from Jammu & Kashmir, India. <i>Histol Int J.</i> , 1(1) : 000102. Medwin Publishers.
23.	2017	Fayaz Ahmad, Tanveer A. Sofi , Omer Mohi ud Din Sofi, Khalid Majid Fazili and Bashir A. Sheikh. Molecular Analysis, Based on 28s rDNA, of <i>Clinostomum schizothoraxi</i> Kaw, 1950 (Digenea) Parasitizing Fishes of Kashmir Valley, India. <i>Global Journal of Molecular Sciences</i> , 12(1) : 01-07. IDOSI Publications.
24.	2018	Tantry Tariq Gani, Shahid Ahmad Mir, Tanveer A. Sofi. A Comparative Study to Evaluate the Efficacy and Safety of Dexmedetomidine and Midazolam for Sedation in Neurosurgical Patients Requiring Short Term Postoperative Mechanical Ventilation. <i>Journal of Anesthesia, Surgery and Operative Care</i> , 1(1) : 1-6.
25.	2018	Fayaz Ahmad, Bashir A. Sheikh Omer Mohi ud Din Sofi and Tanveer A Sofi. Prevalence of helminth parasites in fishes (<i>Salmo trutta</i> and <i>Schizothorax plagiostomus</i>) in India. <i>Revista Veterinaria</i> , 29(1) : 45-51.
26.	2018	Bashir A. Sheikh, Fayaz Ahmad and Tanveer A. Sofi. Morphology of Helminth Parasites in <i>Salmo trutta fario</i> and <i>Schizothorax plagiostomus</i> in Gurez Valley of Jammu & Kashmir, India. <i>Biomedical Journal of Scientific & Technical Research</i> , 6(1) : 1-6.
27.	2018	Bashir A. Sheikh, Fayaz Ahmad and Tanveer A. Sofi. Endohelminth parasites of frog (<i>Rana cyanophlyctis</i>) from the Gurez Valley of Jammu & Kashmir, India. <i>Int J Biol Med Res.</i> , 9(4) : 6497-6501.
28.	2019	Syed Muzaffar, Tanveer A. Sofi and Khaliq Zaman Khana. Chemical Composition of Saffron: A Review. <i>Int J Biol Med Res</i> ; 10(4) : 6910 – 6919.

BOOKS PUBLISHED

1. Basic analytical Techniques used in Molecular Biology and Biochemistry. **ISBN: 978-3-330-06394-5. Lambert Academic Publishing, March, 2017. 693pp.**
2. Hand Book of Veterinary Preventive Medicine. **ISBN: 978-620-2-07910-5. Lambert Academic Publishing, November, 2017. 358pp.**

BOOK CHAPTER PUBLISHED

1. Fish Diseases in India, their Causes and Control Measures- A Review. **Fisheries and Aquaculture**, eds. Neelima Gupta and DK Gupta, Discovery Publishing House Pvt. Ltd., New Delhi. pp 143-156, 2015, **DK Number: DK-244558.**

PAPERS PRESENTED AND ABSTRACTS PUBLISHED

1. October, 2011 Morphological study of *Bothriocephalus acheilognathi* from Fishes. **7th JK Science Congress**, University of Jammu.
2. November, 2011 The Karyotype of *Bothriocephalus acheilognathi* Yamaguti, 1934 (Cestoda: Pseudophyllidea) in Jammu and Kashmir. **23rd National Congress of Parasitology, Chennai.**
3. March, 2012 Chromosomal analysis of *Bothriocephalus acheilognathi* Yamaguti, 1934

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4. June, 2012 (Cestoda: Pseudophyllidea) in Jammu and Kashmir. CBCS, Allahabad. Karyological study of *Bothriocephalus acheilognathi* Yamaguti, 1934 (Cestoda: Pseudophyllidea) in Jammu and Kashmir. ABS, Amar Singh College, Sinagar.
5. September, 2012 Ultrastructure study of the Scolex and Tegument of *Bothriocephalus acheilognathi* Yamaguti, 1934 (Cestoda: Pseudophyllidea) From *Schizothorax* Species of Kashmir. 8th JK Science Congress, University of Kashmir.
6. September, 2012 The infection Dynamics of a Pseudophyllidean Cestode *Bothriocephalus acheilognathi* among two Fish types: *Schizothorax* and *Cyprinus carpio* from the Kashmir Valley. 8th JK Science Congress, University of Kashmir.
7. September, 2012 Prevalence of Parasites infecting some selected Fishes from the Water Bodies of Kashmir Valley. 8th JK Science Congress, University of Kashmir.
8. November, 2012 Fish Diseases in India, Their Causes and Control Measures – A Review. National Seminar on Faunal Diversity.
9. December, 2012 Ecology of the Asian Tapeworm, *Bothriocephalus acheilognathi* Yamaguti, 1934 of Fishes in the Dal Lake of Srinagar, Kashmir. Rohilkhand University, Bareilly.
10. October, 2013 Prevalence and Ecology of *Bothriocephalus acheilognathi* Yamaguti, 1934 of *Schizothorax niger* and *Cyprinus carpio* in the Dal Lake of Srinagar, Kashmir. (9th JK Science Congress), University of Kashmir.
11. October, 2013 Comparative Karyological analysis of Three species of *Bothriocephalus* Rudolphi 1808 (Cestoda: Pseudophyllidea) from *Schizothorax* Species of Kashmir Valley. (9th JK Science Congress), University of Kashmir.
12. October, 2013 Occurrence, Spread and Control Measures of *Bothriocephalus acheilognathi* (Pseudophyllidea: Cestoda). (9th JK Science Congress), University of Kashmir.
13. October, 2015 Karyotype of *Adenoscolex oreini*: the first cytogenetic data within the order Caryophyllidea (Cestoda) from *Schizothorax* species of Kashmir Valley. (11th JK Science Congress), University of Kashmir.
14. October, 2015 Comparative Karyological analysis of three *Diplozoon* species (Monogenea, Diplozoidae), Gill Parasites of *Schizothorax* species- first report from the Kashmir Valley, India. (11th JK Science Congress), University of Kashmir.
15. January, 2016 Chromosomes of two species of Acanthocephalans collected from the Fishes of Kashmir Valley, India. 26th National Congress of Parasitology, BHU.
16. October, 2017 Chromosomes of two species of nematodes (*Rhabdochona guptii* and *Camallanus fotedari*) from the fishes of water bodies of Kashmir valley, India. One Day National Seminar, 26th October – 2017. Organized by Department of Environmental Science, Govt. SAM Degree College Budgam.

Place: Saloora Ganderbal



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