

**Prof.(Mrs.) Syed Tanveer**  
**Department of Zoology**  
**University of Kashmir**  
**Srinagar**

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### **Professional Experience**

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<b>Professor</b>	<b>28/08/2019</b>
<b>Associate professor</b>	<b>1<sup>st</sup> Jan 2012 to 27/08/2019</b>
<b>Assistant Professor Stage III</b>	<b>1/01/2009 to 1/1/2012</b>
<b>Senior Assistant Professor (Zoology), University of Kashmir Srinagar</b>	<b>14<sup>th</sup> Nov.,2003 to 1<sup>st</sup> Jan., 2009</b>
<b>Lecturer (Zoology), University of Kashmir Srinagar</b>	<b>13<sup>th</sup> Nov., 1999 to 13<sup>th</sup> Nov., 2003</b>
<b>Lecturer (Zoology), University of Kashmir Srinagar ( Adhoc)</b>	<b>5<sup>th</sup> Aug., 1991 to 13th Nov.,1999</b>

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**Major Responsibilities:                      Post Graduate Teaching and Research**

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### **Education**

	Degree	Subject	Topic/Specialization	Grade	Institution
1	Ph.D	Zoology	Parasitology of Economically Important Aves of Kashmir with Special reference to the pathogenic Parasites	--	University of Kashmir
2	M.Phil.	Zoology	Parasitism in poultry birds of Kashmir	OOA	KU
3	M.Sc	Zoology	Parasitology	1 <sup>st</sup>	KU

## Research

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Specialization : Parasitology, Helminthology, Helminth Taxonomy,

Major Research Foci : Histopathology and Helminthology

## Current interests:

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- Gastrointestinal helminthiasis in poultry birds
- Toxocariasis
- Anthelmintic and anticoccidian activity of some Medicinal Plants.
- Anticoccidial activity of some Medicinal Mushrooms.

## Research guidance

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M.Phil. students supervised	05
M.Phil. students under supervision	00
Ph.D students under supervision	08
Ph.D students supervised	07

## List of presently working PhD Scholars.

	Name of Scholar	PhD/ I-PhD	NET/SET Qualified
01	Sadaf Hafiz	I-PhD	
02	Ishrat Ara	I-PhD	NET
03	Humira Rashid	I-PhD	SET
04	Aamir Hamid	I-PhD	
05	Yasmeena Jan	I-PhD	
06	Fayaz Hussain	I-PhD	NET
07	Pooja Bharti	I-PhD	NET., JRF
08	Shagufta	I-PhD	NET

09	Nazima	I-PhD	NET
10	Bilkees	I-PhD	GATE
11	Nahida	I-PhD	GATE

### List of Awarded Ph.D Scholars.

S.NO	Name of Scholar	Year of award
01	Zubair Ah Dar	2008
02	Feroze Ah Dar	2009
03	Ruqaya Yousuf	2010
04	Tariq Ahmad	2008
05	Javaid Ah Dar	2015
06	Shazia Ahad	2017
07	Suhail Rashid Mir	2019
08	Shafaquat Nabi	2020

### List of M.Phil Scholars Awarded.

S.NO	Name of Scholar	Year of Award
01	Ab. Majid Dar	2005
02	Javaid Ah Dar	2010
03	Shazia Ahad	2013

04	Uzma Niyaz	2017
05	Shafaquat Nabi	2017

## Publications

1. Chishti, M. Z. and **Tanveer, S.**(1992) : On new species of Trematode genus *Echinoparyphylum* Dietz, 1909 from domestic fowls of Kashmir. *Indian journal Parasitology*, vol 16(2), pp:55-157.
2. Chishti, M.Z. and **Tanveer, S.**(1995): On *Paryphostomum srivastavi* new species from *Gallus domesticus* in Kashmir. *Indian J.Parasitol*, 20(2) :205-207.
3. **Tanveer, S.** and Chishti, M. Z.(1999): Studies on some Strongylid and Trichostrongylid Nematodes in Avian hosts of Kashmir. *Oriental Science*, vol 4(2), pp: 35-37.
4. **Tanveer, S.** and Chishti, M. Z.(2001): Studies on Notocotylid Trematode genus *Paryphostomum* (Luhe ,1909) in domestic fowl and common coot in Kashmir with the description of a new species *J.Parasitic Diseases*, vol 25(2), pp:95-99.
5. B. A. Fomda., Z.Ahmad., N.N.Khan., **Tanveer, S.** and S.A.Wani,(2007): Ocular Toxocariasis in a child :A Case Report from Kashmir ,North India .*Indian journal of Medical Microbiology*, vol 25(4), pp:411-412.
6. Dar, Z. A, **Tanveer, S.**, Yattoo, G. N., Sofi B.A., Dar, P.A. and Wani, S. A.,(2007): Prevalance of *Toxocaria canis* in stray dogs of three different Districts of Kashmir Valley. *Oriental Science* , vol 12(2), pp:95-98.

7. **Tanveer,S.**, Chishti,M.Z., Zubair, A.D. (2008): Acanthocephalan parasites of poultry birds in Kashmir with the study of histopathology of *Polymorphus Luhe*,1911. *Oriental Science*, vol 13,pp:103-110 ISSN NO.0971-703X.
8. Dar,Z.A.,**Tanveer,S.**,Yattoo,G.N.,Sofi,B.A.,Wani,Sofi,B.A.,Wani,S.A.and Dar,P.A.,(2008): Seroprevalance of *Toxocaraiasis* in children in Kashmir, J and K state. *Iranian J of Parasitol*. Vol 3(4) pp: 45-50 ISSN NO.1735-7020.
9. Dar,Z.A.,**Tanveer,S.**,Yattoo,G.N.,Sofi,B.A.,Wani,S.A.,Dar,P.A.,(2008): Presence of anti *toxocara* antibodies in children of District Anantnag and Pulwama of Kashmir Valley. *Indian journal of Medical Microbiology*, vol.26(4) pp: 400-402. ISSN NO.0255-0857.
10. Dar,Z.A.,**Tanveer,S.**Yattoo,G.N.,Sofi,B.A.Wani,S.A.Dar,P.A.,(2008): Hematological response in *Toxocara* sero prevalent human population .*National J Life Sci*, vol 5(3), pp: 49-54.Refereed,Indexed.
11. **Tanveer,S.**, Chishti,M.Z., Zubair, A.D.,(2009): First report of *Clinostomum phalacrocoracis* Dubois, 1930 infecting Cormorant from Hokarsar Wetland, Kashmir. *Oreintal Sci*.vol 14, pp:101-104 ISSN NO.0971-703X.
12. Dar,Z.A.,**Tanveer,S.**,Yattoo,G.N.,Sofi,B.A.,Wani,S.A.,Dar,P.A.,(2009): Alkaline Phosphatase in serum as a marker of Human *Toxocariasis*. *Iranian journal of Blood and Cancer*, vol 1(2):65-69 ISSN NO- 459.
13. Ahmad,T.,Reshi,M.,Chishti,M.Z.,**Tanveer,S.**,Baqui,A.,Zaffar,A.S.,Fomda,B.A., and Raina,O.K.,(2011): Dot Enzyme Linked Immunoabsorbent assay for detection of *Paramphistomum Cervi* antibodies in Rabbit .*Indian J Appl.Pure Biol*. Vol 26 (2), pp: 357-359 ISSN 0970-2091.
14. Ahmad, T., Reshi, M., Chishti, M.Z., **Tanveer, S.**, Baqui, A., Darzi, M.M. and Mir, M.S., (2011): Histopathological study of the organs of sheep infected with

*Paramphistomum cervi* in Kashmir valley . *Nanobiotechnica Universale*, vol. 2(1), pp:7-12.

15. Yousuf, R., Mir, S.H., **Tanveer, S.**, Chishti, M.Z., Darzi, M.M. and Mir, M.S., (2012): Comparartive biochemical evaluation of *Schizothorax Niger* and *Cyprinus Carpio* from river Jhelum of Kashmir valley. *Research Journal of Pharceutical, Biological and chemical sciences*, vol 3 (4), pp: 116-131.
16. Dar, Z.A., **Tanveer, S.**, Yattoo, G.N., Sofi, B.A., Wani, S.A. and Dar, P.A., (2013): Hematological response in human toxocariasis patients. *International journal of Medcine and Medical Sciences*, Vol 5(6), pp:251-254.
17. Dar, J.A. and **Tanveer, S.**, (2013): Prevalence of cestode parasites in free-range backyard chickens (*Gallus gallus domestics*) of Kashmir, India. *Agriculture And Biology Journal of North America*, vol 4(1), pp: 67-70.
18. Dar, J.A. and **Tanveer, S.**, Dar, S. A. and Kuchai, J.A., (2013): First Report of *Capillaria anatis* (Nematoda:Capillariidae) from *Corvus* species of Kashmir-India. *Global Veterinaria*, vol 10 (4), pp: 467-471.
19. Dar, J.A. and **Tanveer, S.** and Zarger, B.A., (2013): In vitro Anthelmintic Activity of *Mentha longifolia* (L.) Leaves against *Ascaridia galli*. *Global Veterinaria*, vol 11 (1), pp: 112-117.
20. Dar, J.A. and **Tanveer, S.**, (2013): Two Avian Cestodes Parasitic to *Corvus* Species of Kashmir, India. *Journal of Parasitology and Vector Biology*.vol 5 (4), pp: 46-52.
21. Dar, J.A., **Tanveer, S.**, Kuchai, J.A. and Dar, S.A., (2013): A study on Cestode Parasites of *Corvus* Species of Kashmir, India. *J. World's Poult. Res*, vol 3(1), pp: 28-34.

22. Ahad, S. and **Tanveer, S.**, (2013): Mushrooms as an effective control of coccidiosis in broilers. *DAV International Journal of Science*, vol 2, pp: 122-125.
23. Ahad, S., **Tanveer, S.**, T. A. Malik, Chishti, M.Z., (2013): Evaluation of anticoccidial activity of aqueous extract of *Fomes fomentarius*. *New York Science Journal*, vol 6(8), pp: 91-97.
24. Suhail, R.M., **Tanveer, S.** and Ahad, S., (2013): Global significance of epidemiology, immunodiagnostics and histopathology of cestode parasites in fowl (*Gallus gallus domesticus*). *International Journal of Current Research*. Vol 5 (6), pp: 1426-1428.
25. Tauseef, A. M., Azra, N. K., M.Z. Chishti, **Tanveer, S.**, Shazia, A., R.K. Johri, (2014): *In-vivo* anticoccidial activity of Berberine [18, 5,6-dihydro-9,10-dimethoxybenzo(g)-1,3-benzodioxolo(5,6-a) quinolizinium]-an isoquinoline alkaloid present in the root bark of *Berberis lycium*. *Phytomedicine (Elsevier)*, **21(5)**, 663-669 **Impact Factor 3.12**.
26. Tauseef, A. M., Kamili, A. N., Chishti, M. Z., Johri, R. K., **Tanveer, S.**, Bhat, S. A., Shazia, A. and G. H. Dar,(2014): Medicinal plants as potential bioresource of anticoccidial drugs. *International Journal of Current Research*, vol 5(8), pp: 2080-2084.
27. Ahad, S., **Tanveer, S.** and Tauseef, A. M., (2014): Anticoccidial activity of aqueous extract of a wild mushroom (*Ganoderma applanatum*) during experimentally induced coccidial infection in broiler chicken. *Journal of Parasitic Diseases (Springer)* DOI: 10.1007/s12639-014-0518-3
28. Ahad, S., **Tanveer, S.** and Tauseef, A. M., (2014): Seasonal impact on the prevalence of coccidian infection in broiler chicks across poultry farms in the Kashmir valley. *Journal of Parasitic Diseases (Springer)*, Online 16-02-2014. DOI: 10.1007/s12639-014-0434-6.

29. **Tanveer, S.**, Ahad, S. and Chisti, M. Z., (2014): Morphological characterization of nematodes of the genera Capillaria, Acuaria, Amidostomum, Streptocara, Heterakis and Ascaridia isolated from intestine and gizzard of domestic birds from different regions of the temperate Kashmir valley. *Journal of Parasitic Diseases (Springer)*, DOI: 10.1007/s12639-013-0401-7.
30. Ahad, S., **Tanveer, S.** and Tauseef, A. M., (2014): Bioactive potential of wild edible mushrooms and need for their conservation. *Journal of Yeast and Fungal Research*.vol 5(9), pp: 110-118.
31. Nabi, S., **Tanveer, S.**, Ganie, S.A. and Ahad, S.,Niyaz, U. and Abdullah, I., (2016): Acanthocephalan infestation in fishes-A review. *The journal of zoology studies*,2 (6), pp:33-38.
32. Tauseef, A. M., Azra, N. K., M.Z. Chishti, **Tanveer, S.**, Shazia, A. and R.K. Johri., (2016): Synergistic approach for treatment of chicken coccidiosis using berberine-a plant natural product. *Microbial Pathogenesis (Elsevier)* DOI: 10.1016/j.micpath.2016.01.012 **Impact Factor 1.88.**
33. Mir, A. R.,and **Tanveer, S.**, (2016): Community structure of soil inhabiting nematodes in an apple orchard at Bandipore, Kashmir, India. *Journal of Entomology and Zoology Studies*, 4(2), pp: 200-206.
34. Shazia, A., **Tanveer, S.**, Nawchoo, I.A. and Malik, T.A., (2017): Anticoccidial activity of *Artemisia vestita* (Anthemideae, Asteraceae) – a traditional herb growing in the Western Himalayas, Kashmir, India. *Microbial Pathogenesis*, 104, PP: 289-295. **Impact Factor 1.88.**
35. Suhail, R., **Tanveer, S.** and Shazia, A., (2017); Epidemiology of cestode parasites in Domestic Fowl (*Gallus gallus domestius*) of Kashmir valley with annual, seasonal, sex based, and weight based prevalence. *International journal of current Research*, Vol. 9, issue 11, PP:60293-60299, November, 2017



36. Shazia, A., **Tanveer, S.**, Malik, T.A., and Nawchoo, I.A.,(2018): Anticoccidial activity of fruit peel of *Punica granatum* L. *Microbial Pathogenesis*, 116, PP: 78-83. **Impact Factor 2.**
37. Suhail, R., **S. Tanveer**, and Safiya, M.,(2019): SDS PAGE Profile of Raillietina tetragona and Raillietina cesticillus of Domestic Fowl (Gallus gallus domesticus) for Development of Immunodiagnosis for Cestodiasis. *EC Microbiology* 15.2 : 147-152.
38. Shafaqat Nabi, S.Tanveer and Showkat Ganie (2020): "Prevalence and incidence of helminth infection in some freshwater fishes of Sukhnag stream in Kashmir" *Indian Journal of Experimental Biology*, 58(58): 788 -793
39. Shafaqat Nabi, S.Tanveer and Showkat Ganie (2020): "Occurrence of Helminth Parasites in Schizothorax plagiostomus and Cyprinus carpio communis from Nallah Sukhnag, Kashmir" *International journal of zoological Research*, 16(2): 79 -86

### **Book Chapter**

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- 1) Tauseef Ahmad Malik, M.Z. Chishti, **Tanveer, S.**, Azra N. Kamili, R.K. Johri (2014). *In-vivo* anticoccidial activity of *Artemisia amygdalana*. *Modern Parasitology*, Pages 113–117. Edited by: Neelima Gupta and D.K. Gupta Copyright © 2014, Narendra Publishing House, New Delhi, India.

### **Books**

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1. Syed Tanveer. 2012. Cestode parasites of birds. Published by Lambert academic publishing.
  2. Zubair Ahmed dar and Syed Tanveer. 2012. Toxocariasis. Published by Lambert academic publishing.
  3. Khalid Majid Fazili and Syed Tanveer. 2012. DNA structure and Replication: Basic concepts in Molecular Biology. Published by Lambert academic publishing.

### **Papers presented in Conference/Workshops**

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1. Zubair, A., **Tanveer, S.** , G.N. Yattoo, M.Z, Chishti ,B.A. Sofi, and Showkat, A., Seroprevalence of *Toxocara canis* infection among children population of District Srinagar and District Kupwara of Kashmir Valley. Science for Better Tomorrow, 2008: 305-308
2. Dar, A.M., **Tanveer, S.**, M.Z. Chishti and Feroz, A., Prevalence and Seasonal Occurance of Gastrointestinal Helminths in indigenous domestic fowl. Science for Better Tomorrow, 2008: 493-496
3. Tariq, A, A. Baqui, M.Z. Chishti, **Tanveer, S.** , Parvaiz A., and Sajad A.M. Seasonal incidence of *Paramphistomum cervi* in Sheep in Kashmir valley. Science for Better Tomorrow, 2008: 445-446.
4. Tariq, A., A. Baqui, M.Z. Chishti, **Tanveer, S.** and Zaffar, A. Shah. Immunodiagnosis of Ovine Paramphistomumiasis by ELISA and Ouchterlony Test. Scinece for Better Tomorrow, 2008: 433-437

5. Feroze, A., **Tanveer, S.** and M.Z. Chishti, Histochemical Localization and Distribution of Glycogen in *Moneizia expansa* (Cyclophyllidae: Anoplocephalida). Science for Better Tomorrow, 2008: 529-530.
6. Enzyme assisted Immuno-electrophoretic blotting-I(SDS-PAGE), Enzyme assisted Immuno-electrophoretic blotting-II(western blot). M.Z. Chishti and **Tanveer, S.**, Experimental Parasitology and Immunodiagnosics, Oct.7-16, 2004. pp 22-28,2004.
7. Diagnosing Helminthiasis through Coprological examinations. **Tanveer, S.** and A. Majid ,Experimental Parasitology and Immunodiagnosics, pp 126 -127, 2004.
8. Histochemistry and its Techniques. **Tanveer, S.** and Zubair Ahmad. Experimental Parasitology and Immunodiagnosics, PP: 130- 133,2004
9. Techniques in Avian Hematology. **Tanveer, S.**, M.Z. Chishti and A.Majid,pp139-140,2004
10. Histochemical Techniques. **Tanveer, S.** and Feroze, A., Training Programme on Ex. Parasitology, Mole. Biology and Immunodiagnosics Sept.5 – 26, 2005. PP.42-44.
11. Human Toxocariasis and its Immunodiagnosics. **Tanveer, S.**, Zubair, A. and G.N. Yattoo. Training Programme on Ex. Parasitology, Mole. Biology and Immunodiagnosics pp158-159,2005
12. Fish Hematology-constituents and various Techniques. M.Z. Chishti, **Tanveer, S.** and Ruqaya yousuf .PP: 170-175, 2005. National Training Programme on Expt. Parasitology, Mol. Biol. and Immunodiagnosics,Sept.5-26,2005
13. Prevalence of Helminth Parasitism of Domestic Fowl (*Gallus gallus domestic*) in South Kashmir

### **Training Courses Attended:**

- Eleventh, four week, General Orientation Course organized by Academic Staff College, University of Kashmir, from 17-09-1992 to 18-10-1992
- Three weeks Refresher Course in Biosciences organized by the Department of Zoology, University of Jammu in collaboration with Academic Staff College, University of Kashmir from 18<sup>th</sup> December, 2002.

- Three-week Refresher course in Zoology organized by the Department of Zoology, University of Kashmir in collaboration with Academic Staff College, University of Kashmir from 4<sup>th</sup> August, 2003.
- Ten days National workshop on Experimental Parasitology and Immunodiagnosics from 7<sup>th</sup> October to 16<sup>th</sup> October, 2004.
- Three-week Refresher course in Bioscience organized by Department of CORD University of Kashmir in collaboration with ASC University of Kashmir from 3<sup>rd</sup> December, 2007.
- Three week Refresher course in Women Studies organized by Department of Home Science in collaboration with ASC University of Kashmir from 3<sup>rd</sup> oct 2011.

### **Conferences Attended:**

1. 5<sup>th</sup> National Seminar on “Fish and their Environment” held at University of Kashmir from 26<sup>th</sup> – 28<sup>th</sup> July, 1999.
2. XIV National Congress of Parasitology held at International Centre of Genetic Engineering and Biotechnology (ICGEB), New Delhi from 23<sup>rd</sup> to 26<sup>th</sup> April, 2000.
3. National Seminar on Recent Research Trends in Life Sciences, organized by Centre of Research for Development, The University of Kashmir, August 26-28, 2002.
4. National Seminar on Interdisciplinary Approaches in Zoology Research, organized by Department of Zoology, University of Kashmir, September 29-October 1, 2003.
5. National Training programme on Expt. Parasitology, Molecular Biology and Immunodiagnosics from September 02 - 26, 2005.
6. 2<sup>nd</sup> JK Science Congress, organized by the University of Kashmir, from July 25-27, 2006.
7. International Symposium on Genomic Instability and Cancer organized jointly by the Department of Biotechnology University of Kashmir, Department of Oncology, SKIMS and the Ohio State University, USA July 22 – 26, 2007

8. One day workshop on “Stress Management and Role of life skills for succeeding in life”. Organized by Women's studies Centre. 26<sup>th</sup> March, 2007
9. DBT Sponsored Workshop on “Genome Analysis : A Bioinformatics Approach ‘Sponsored by the Department of Biotechnology, Ministry of Science and Technology Govt. of India New Delhi , Organized by Aligarh Muslim University , February 24-25,2007
10. 6<sup>th</sup> JK Science Congress 2010 Organized by the University of Kashmir, in Collaboration with J&K State council for Science and Technology ,December 2<sup>nd</sup> - 4<sup>th</sup> 2010
11. ASM Virtual Workshop on Scientific Writing and Publishing Organized by Department of Biotechnology at Kashmir University, July 3<sup>rd</sup>, 2012.
12. 8<sup>th</sup> JK Science Congress 2012 Organized by the University of Kashmir ,in Collaboration with JK State Council for Science and Technology and DST GOI, September 17 -19,2012.
13. 9<sup>th</sup> JK Science congress and Regional science congress 2013 held at University of Kashmir, from 1-3 October, 2013.
14. National Conference on “Status and conservation of biodiversity in India with special reference to Himalaya” Organized by Centre of Research for Development, university of Kashmir (4-5 October 2013).
15. International conference on “ Cellular and Molecular Mechanisms of Disease Processes” organized by Department of Biotechnology, University of Kashmir from 13<sup>th</sup>-16<sup>th</sup> April, 2014.
16. 102<sup>nd</sup> Indian Science Congress held at University of Mumbai from 3-7 January 2015.
17. 11<sup>th</sup> JK Science congress 2015 “Scientific social and economic Dimensions of Climate change” held at University of Kashmir, from 12-14 October, 2015.
18. 6<sup>th</sup> International Chemistry Conference “New Trends In Chemistry” held at Riyadh Saudi Arabia, from 8-10 November 2016.
19. 13<sup>th</sup> JK Science congress organized by University of Kashmir, in collaboration with the Jammu and Kashmir State Science, Technology, and Innovation Council, from 2<sup>nd</sup> to 4<sup>th</sup> April, 2018
20. Animal Science Congress: Horizons In Zoological Studies, organized by Department of Zoology, University of Kashmir in collaboration with

Zoological Society Of India and J&K Academy Of Sciences from 4<sup>th</sup> to 6<sup>th</sup> August.

### **Membership of professional societies**

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| • “West Bengal Veterinary Association”    | Life member |
| • “Indian Science Congress Association”   | Life member |
| • “Jammu and Kashmir Academy of Sciences” | Life member |
| • “Indian Society of Parasitology”        | Life member |
| • “The American Society For Microbiology” | Life member |

### **Role in corporate life:**

- Vice -Chancellor's nominee for Reseach Progress Assessment Committee (RPAC)
- Member of Allotment Committee for accommodation (Teachers & Officers)
- Member of Biosafety Sub-committe of University Research Council, University of kashmir.
- Member of Board for Department. of Zoology, Cental University of Kashmir.
- Reviewer in Aferican Journal Of Food Sciences (AJFS)

### **Certificate of appreciation :-**

1. Received from zoologicalsociety of india on the occasion of All India Congress of Zoology on 4-6<sup>th</sup> august 2018.