

Name Dr. Suman Mishra
Designation Associate Professor
Department Department of Zoology
School School of Life Sciences



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Webpage: <http://www.bbau.ac.in/DeptZoologyFaculties.aspx>

Education Qualification

	Organization	Year of award
Undergraduate	Isabella Thoburn College, Lucknow.	1992
Post-graduation	University of Lucknow	1994
Ph.D.	Central Drug Research Institute (CDRI), Lucknow	2002
Post-Doctoral Training	--	--

Professional Experience (In Years)

Teaching Experience: 20 years
Research Experience: 17 years

Areas of Research (Maximum Five Bullet Points)

- ✓ Parasitology
- ✓ Epidemiology, effects and control of ixodid tick parasites on cattle host
- ✓ Prevalence and effects and control of helminth parasites in different commercially important hosts
- ✓ Evaluation and control of parasites with ethnoveterinary plants
- ✓ Chemotherapy, Model development, diagnosis of experimental and clinical visceral leishmaniasis, immunotherapy

Research/Consultancy Grants

Title of Projects	Funding Agency	Duration	Total grant	Role (PI/CO-PI)
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		(Specific Dates)		

Publications

International	
Author/s (Year), Title, Name of Journals, Volume (Issue), Page no.	
1.	Kamal Jaiswal, Suman Mishra , Anjum Bee (2020), Prevalence of Gastrointestinal Helminth Parasites in Gallus gallus domesticus in Lucknow, U.P. India, <i>Advances in Zoology and Botany</i> 8(5): 422-430, 2020
2.	Rohit Kanojia, Dinesh Raj Modi, Suman Mishra and Kamal Jaiswal (2019), Histone Methylation Befuddledness in the Infralimbic Prefrontal Cortex and Their Association with Extinction Memory, <i>International Journal of Research and Review (IJRR)</i> , E-ISSN 2348-9788, P-ISSN 2454- 2237, November, 2019, Volume.6, Issue 11
3.	N. Kumar, Suman Mishra and K. Jaiswal (2019). Prevalence of ticks in cattle and buffaloes: A detailed investigation at Barabanki District, Uttar Pradesh, India. <i>International Journal of Research and Analytical Reviews (IJRAR)</i> Vol. 6 (1):713-723. E-ISSN:2348-1269, P-ISSN-2349-5138
4.	N. Kumar, Suman Mishra and K. Jaiswal (2019). Acaricide resistance status of <i>Rhipicephalus (Boophilus) microplus</i> against Cypermethrin and Deltamethrin. <i>International Journal of Research and Analytical Reviews (IJRAR)</i> Vol. 6 (1):994-999. E-ISSN:2348-1269, P-ISSN-2349-5138
5.	J. Pandey, Suman Mishra and K. Jaiswal (2018). <i>In vitro</i> anthelmintic efficacy of <i>Trigonella foenum-graecum</i> seed extract on <i>Haemonchus</i> sp. (an abomasal parasite) in goats. <i>International Journal of Advanced Scientific Research and Management</i> , Vol., 3(11): 188-193. ISSN:2455-6378 UGC Listed J.No. 63502
6.	D. Kashyap, Suman Mishra and K. Jaiswal (2018). "Microsporidia as an entomopathogen: A review". <i>International Journal of Advanced Scientific Research and Management</i> , 3 (9): 68-75. ISSN: 2455-6378 UGC Listed J.No. 63502
7.	L. Rastogi, K. Jaiswal and Suman Mishra (2018) . "In vitro antibacterial activity screening of selected medicinal plants against different enteric pathogen isolated from soil and water". <i>International Journal of Recent Scientific Research</i> , 97 (A): 27744-27750, ISSN:0976-3031, Peer Reviewed Journal

8.	D. Kashyap, Suman Mishra and K. Jaiswal (2018). “An Ultra structure of Microsporidia in Honey Bees (<i>Apis mellifera</i>) by Microscopic Techniques”. <i>International Journal for Research in Applied Science & Engineering Technology (IJRASET)</i> , Vol. 6 (1):1982-87 Peer Reviewed Journal
9.	Kaur D., Jaiswal K. and Mishra S. (2017). Evaluation of anti-tick activity of <i>Lantana camara</i> : a preliminary study. <i>International Journal of Herbal Medicine</i> , 5(4b): 136-139. ISSN 2321-2187. NAAS: 3.20, Peer Reviewed Journal
10.	Singh P. and Mishra S. (2017).The prevalence of ixodid ticks on buffaloes at eastern region of Lucknow, Uttar Pradesh. <i>The Asian Journal of Animal Science IJAS</i> ,12 (1):38-42 eISSN–0976–8963, NAAS Rating: 4.29, Peer Reviewed Journal
11.	Kaur D., Jaiswal K. and Mishra S. (2017).Epidemiological study of ixodid ticks infesting cattle reared by small holder farmers. <i>Journal of Entomology and Zoology Studies</i> , 5(4): 284-291. E-ISSN: 2320-7078, P-ISSN: 2349-6800, NAAS: 5.53, Impact factor: 2.83
12.	Kaur D., Jaiswal K. and Mishra S. (2017).Effect of tick infestation on haematological parameters of calves. <i>Journal of Entomology and Zoology Studies</i> , 5(4): 107-111. E-ISSN: 2320-7078 P-ISSN: 2349-6800, NAAS: 5.53, Impact factor: 2.83
13.	Kaur D., Jaiswal K. and Mishra S. (2017). Studies on evaluation of resistance in common ixodid tick: A preliminary study. <i>International Journal of Fauna and Biological Studies</i> , 4(3): 112-115. ISSN 2347-2677, Impact factor: 4.68
14.	Kaur D., Jaiswal K. and Mishra S. (2016). Methods of Tick Control: Conventional and Novel Approaches. <i>European Journal of Pharmaceutical and Medical Research EJPMR</i> , 3(10): 110-115. Impact factor= 4.1
15.	Singh A. and Mishra S. (2016). Population dynamics of Helminth parasites in freshwater fishes of River Gomti in Lucknow, Uttar Pradesh. <i>Journal of Environmental science, Computer science and Engineering & Technology (JECET)</i> , 5 (3): 640-647. ISSN: 2278- 179X, Impact factor= 5.048
16.	Singh A. and Mishra S. (2016). A Comparative study of Helminth parasites in catfishes. <i>International Journal of Science and Research (IJSR)</i> , 5(7): 1673-79. ISSN (Online): 2319-7064. Impact factor= 6.391
17.	Kaur D., Jaiswal K. and Mishra S. (2015). Ethnoveterinary Practices in India: A Review. <i>European Journal of Pharmaceutical and Medical Research EJPMR</i> 2 (7) :139-143. ISSN: 3294-3211, Impact factor= 4.1
18.	Kaur D., Jaiswal K. and Mishra S. (2015). Studies on Prevalence of Ixodid Ticks Infesting Cattle and Their Control by Plant Extracts. <i>IOSR Journal of Pharmacy</i>

<p><i>and Biological Sciences (IOSR-JPBS)</i>, 10 (6/3): 01-11. E-ISSN: 2278-3008, p-ISSN:2319-7676. Impact factor: 3.83</p>
<p>19. Srivastava P.P., Chowdhary S., Lakra W.S., Dayal R., Yadav A. K. and Mishra S. (2013). Combined effects of graded levels of glucosamine and total replacement of animal protein from plant protein, on the growth of magur (<i>Clarias batrachus</i>) fingerling. <i>European Journal of Experimental Biology Pelagia Research Library</i> 3(5):557-565 Impact Factor:1.09</p>
<p>20. Chowdhary S., Srivastava P.P., Jena J.K., Yadav A.K., Dayal R., Mishra S., Srivastava S.M. (2013). Histological studies of the intestine in threatened Asian catfish (<i>Clarias batrachus</i>) fingerlings fed with animal or plant origin protein blended with glucosamine. <i>International Journal of Fisheries and Aquatic Studies</i>, 1(2):50-55. Impact Factor: 0.549</p>
<p>21. Chowdhary S., Srivastava P.P., Mishra S., Dayal R., Yadav A.K., Lakra, W.S. (2012). Synergistic effects of dietary glucosamine and plant/animal proteins on the growth performance of asian catfish (<i>Clarius batrachus</i>) juveniles. <i>Online Journal of Animal Feed Research</i>, 2(1) : 50-57</p>
<p>22. Chowdhary S., Srivastava P.P., Mishra S., Dayal R., Yadav A.K. and Jena J. K. (2012). Evaluation of partial replacement of dietary animal protein from plant protein blended with glucosamine on growth and body indices of Asian catfish (<i>Clarias batrachus</i>) fingerlings. <i>Journal of Aquaculture Research & Development</i>, 3(3): 1000129</p>
<p>23. Gupta S, Tiwari S., Bhaduri A.P. and Jain G.K. (2002). Anilino-(2-bromophenyl) acetonitrile: a promising orally effective antileishmanial agent. <i>Acta Tropica</i> 84:165- 173. UGC List J.No. 11454</p>
<p>24. Gupta S, Tiwari S., Bhaduri A.P. and Jain G.K. (2001). Anilino- (2-bromophenyl) acetonitrile and their analogues as orally effective antileishmanial agents. <i>Tropical Medicine</i> 43 (3/4): 49-59. UGC List Journal No. 35120</p>
<p>25. Gupta,S., Tiwari, Suman and Jain, G.K. (2001). Direct Agglutination Test based on freeze Dried Antigen from <i>Leishmania donovani</i> : Development and comparative evaluation with aqueous antigen and recombinant rK39 antigen for serodiagnosis for visceral leishmaniasis. <i>Tropical Medicine</i>. 43 (3/4): 93 – 100. UGC List Journal No. 35120</p>
<p>26. Tiwari S., Gupta S., Tripathi R.P., Khan A.R., Katiyar J.C. and Bhaduri A.P. (1999). Synthesis and antileishmanial activity of α-cyano ethyl Propionates: A new class of antileishmanials. <i>Arzenim- Forsch/Drug Research</i>, 49 (1): 144-148. UGC List Journal No. 12222</p>

27. Bagchi A.K., Tiwari S. , Gupta, S. and Katiyar, J.C. (1998).The Latex Agglutination Test: Standardization and comparison with Direct Agglutination Test and Dot ELISA in the diagnosis of visceral leishmaniasis in India. <i>Annals of Tropical Medicine and Parasitology</i> , 92 (2): 159-163. UGC List J. No.15665.
28. Kumar V.V., Singh Sharma, S. (Late), Bhaduri A.P., Gupta S., Zaidi A., Tiwari S. and Katiyar J.C. (1997). Design synthesis and biological evaluation of 1, 3-Diaminopropanes: a new class of polyamine analogs as leishmanicidal agents. <i>Bio-organic and Medicine Chemistry Letters</i> ,7: 675-680. UGC List J. No.14834
National
Author/s (Year), Title, Name of Journals, Volume (Issue), Page no.
1. Kamal Jaiswal, Suman Mishra and Savita (2020), Morphological and Molecular Characterization of Oesphagostomum Columbianum in Goat at Lucknow District Uttar Pradesh, <i>Biochem. Cell Arch.</i> Vol. 20, No. 2, pp-4761-4765, 2020
2. Kamal Jaiswal, Suman Mishra , Anjum Bee (2020). Scanning electron microscopy of Ascaridia galli in Gallus gallus domesticus in Lucknow, U.P., India. <i>Indian Journal of Science and Technology</i> , vol 13 issue 19, pgs. 1944-1954
3. Kamal Jaiswal, Suman Mishra and Savita (2019), Studies on Prevalence of Gastrointestinal parasitic Infection in Goat (Capra hircus) in Lucknow (Uttar Pradesh). <i>Journal of Experimental Zoology India</i> , 2019, Vol. 23, No. 1, pp. 000-000, 2020 ISSN 0972-0030
4. Kumbhar M.M., Jaiswal K. and Mishra S. (2017). Seasonal prevalence of microsporidian infection in the plain tiger Butterfly, <i>Danaus chrysippus</i> . <i>Journal of Environment and Bio-Science</i> , 31 (1): 219-221 ISSN 0973-6913 (Print)ISSN 0976-3384 (Online). NAAS Rating(2017). UGC Listed J. No. 7379
5. Kumbhar M.M., Jaiswal K. and Mishra S. (2017). Cross-Infectivity of Microsporidia (M-CFL) isolated from <i>Catopsilia florella</i> on Larval and Cocoon Characters of the Silkworm, <i>Bombyx mori</i> L. <i>Proceedings of the Zoological Society of India</i> , Vol. 16(1): 85-94.ISSN 0972 – 6683, NAAS Rating (2017): 4.42. UGC Listed J. No.31783
6. Kaur D., Jaiswal K. and Mishra S. 2015.Studies on prevalence of ixodid ticks infesting cattle. <i>Proceedings of The Zoological Society of India</i> . 14 (2) : 111-122. NAAS= 2.96 UGC List J. No. 31783

7.	Verma R., Singh A.K, Jaiswal K., and Mishra S. 2015.Endocrine Disrupting Compounds in River Gomti: Sources, Detections and Effects –A Review. <i>Proceedings of The Zoological Society of India</i> , 14 (1): 79-90. NAAS= 2.96 UGC List J. No. 31783
8.	Chowdhary S., Srivastava P. P., Lakra W. S., Yadav A. K., Dayal R. and Mishra S. 2013. Responses of major replacement of dietary proteins, in combination with glucosamine, on the growth performances of <i>Clarias batrachus</i> fingerlings <i>Advances in Applied Science Research, Pelagia Research Library</i> , 4 (5) : 238-244. UGC List J. No. 43093
9.	Chowdhary S., Srivastava P.P., Mishra S. , Dayal R., Yadav A.K. Raizada S.and Jena J. K. 2012. Partial Replacement of Dietary Animal Protein with Vegetable Protein Blend with Different Proportions of Glucosamine on Growth, Feed Efficiency, Body Composition and Survival of Fingerlings of Asian Catfish (<i>Clarias batrachus</i>). <i>National Academy Science Letters</i>
10.	Gupta S, Mishra S. and Jain G.K. (2011). Stable Freeze Dried Antigen from <i>Leishmania donovani</i> Promastigotes for Serodiagnosis of Kala-azar by Direct Agglutination Test (DAT). <i>Journal of Environment and Bio-Biosciences</i> , 25(1):103-106 UGC List J. No.7379
11.	Gupta S. and Tiwari S. (2002). <i>Leishmania donovani</i> infected hamster as experimental model for visceral leishmaniasis. <i>Journal of Parasitic Diseases</i> , 24: 211-113. UGC List J. No. 25089
12.	Gupta S., Tiwari S. Bagchi, A.K. and Katiyar, J.C. (1997). A rising trend in kala-azar in Varanasi district, Uttar Pradesh, India: A recent survey using Direct Agglutination Test. <i>Current Science</i> , 73: 456-459. UGC List J. No. 14405
Book Chapters	
Author/s (Year), Title, Name of Book, Publisher, Edition, ISBN No., Page no.	
1.	K. Jaiswal, A.K. Singh and Suman Mishra (2019). Mycotic Infections in Bovines: Recent Trends and Insights on pathogenicity After Post-Industrial Temperature Rise. In <i>Recent Developments in Fungal Diseases of Laboratory Animals</i> . Eds. Arti Gupta and Nagendra Pratap Singh. Springer Nature Switzerland pp. 91-110. ISBN 978-3-030-18585-5, ISSN 2198-7777
2.	D. Kashyap, H. Pandey, K.Jaiswal and Suman Mishra (2019) Fungal diseases of Honey bees: Current status and Future Perspective. pp. In. <i>Recent Developments in Fungal Diseases of Laboratory Animals</i> . Eds. Arti Gupta and Nagendra Pratap

<p>Singh. Springer Nature Switzerland pp. 91-110. ISBN 978-3-030-18585-5, ISSN 2198-7777-28</p>
<p>3. L. Rastogi, Suman Mishra, and K. Jaiswal. (2019). Degradation of Azo dye through microbial activity. In. <i>Horizons in Zoological Studies</i> , Eds. F. Ahmad, and Y. Bakhtiyar. Published by Department of Zoology, University of Kashmir, Srinagar-190006, Jammu and Kashmir, India (Bharat Press, New Delhi). Pp.120-127. ISBN: 978-93-5351-851-6</p>
<p>4. R.C. Sobti, S. Verma, and Suman Mishra (2018). Role of Libraries in Higher Education in Contemporary Era. In. <i>Contemporary Issues in Higher Education</i>. Eds. R.C. Sobti, K. Rama, K. Jaiswal and S.Verma, Published by Army Printing Press, Lucknow. pp.103-114. ISBN No. 9788193762608</p>
<p>5. Suman Mishra, K. Jaiswal and R.C. Sobti (2017) . Pandit Deendayal Upadhyay: Towering Leader, Humble Persona. In. <i>The Indian Global Thinkers: Ideas, Thoughts and Contributions</i>. Eds. R.C. Sobti, K Jaiswal, S. Verma, S. Verma & S. Gorla. Pgs.251-258. Published by: Army Printing Press, Lucknow.. ISBN: 978-81-932605-4-8</p>
<p>6. Rita Verma, A. K. Singh, Kamal Jaiswal and Suman Mishra (2017), Impact of an endocrine disruption compound pthalate (DEHP); on the reproductive hormone and gonadal development of Labeorohita(Ham, 1822), <i>Animal Physiology, Diseases and management</i>, Narendra Publishing House, Delhi. 2017. ISBN: 978-93-84337-75-9</p>
<p>7. B. N. Pandey, P. N. Pandey, K. Jaiswal, Suman Mishra, D. Kaur & S. Jaiswal (2017) . Fisheries and its Role in Development. In: <i>Aquatic Biology and Fisheries Science</i> edited by Narendra Publishing House, Delhi. Pg no- 117-123. ISBN No: 978-93-84337-71-1</p>
<p>8. Sobti, R.C., Mishra S. (2016). Futuristic Visionary: Dr. B.R.Ambedkar. In: <i>Dr. B. R. Ambedkar: An Ultimate Visionary of the Era</i> edited by R.C. Sobti, S. Verma and P. Saxena, Narendra Publishing House, Delhi. ISBN: 978-93-84337-30-8</p>
<p>9. Sobti R.C., Mishra S. (2015). Biodiversity and its Conservation. In: <i>Faunal Diversity in India</i> edited by R.C. Sobti, K. Jaiswal, and S. Mishra. PP. 1-18 Narendra Publishing House, Delhi. ISBN: 978-93-84337-22-3</p>
<p>10. R.C. Sobti, V.L.Sharma, M. Singla, K. Jaiswal and Suman Mishra. (2015). Molecular Characterization of Insects Group In: <i>Faunal Diversity in India</i> edited by R.C. Sobti, K. Jaiswal, and S. Mishra. Narendra Publishing House, Delhi. ISBN: 978-93-84337-22-3. PP.29-62</p>

11. Mishra S. (2014). Water Borne Diseases. In: <i>Water: Past, Present & Future</i> edited by P.N. Pandey, K. Jaiswal, S. Mishra, N. Alam, and R. K. Singh. Narendra Publishing House, Delhi. PP. ISBN: 978-93-84337-00-1. 141-172
12. Mishra S. (2014). Future of Water in India. In: <i>Water: Past, Present & Future</i> edited by P.N. Pandey, K. Jaiswal, S. Mishra, N. Alam, and R. K. Singh. Narendra Publishing House, Delhi. ISBN: 978-93-84337-00-1. PP. 117-121
13. Kamal Jaiswal, R. K. Singh, Suman Mishra and Ashish Kumar (2009), Haemotoxicity in fresh water <i>Clarias batrachus</i> due to exposure to pesticide malathion, Environmental Toxicology, A.P.H. Publishing corporation, New Delhi. 2009
Authored Books/Edited Books
Author/s (Year), Title, Name of Book, Publisher, Edition, ISBN No., Page no.
1. R.C. Sobti, P. Saxena, K. Jaiswal, S. Verma, G. Singh, S.Verma, U.V. Kiran, Suman Mishra and R. Gangwar (2018), <i>21 Glorious Years of BBAU: A Snapshot</i> .2018. Published by APP Press, Lucknow
2. B. N. Pandey, Kamal Jaiswal and Suman Mishra (2017), <i>Recent Advances in Aquaculture</i> . 2017. Published by Narendra Publishing House, Delhi. ISBN No: 978-93-86110-49-7
3. Suman Mishra , B.N. Pandey and K. Jaiswal (2017), <i>Innovation in Applied Sciences for Food Health Security and Livelihood</i> . 2017. Edited by Published by Narendra Publishing House, Delhi. ISBN No: 978-93-86110-47-3
4. Suman Mishra , K. Jaiswal and B.N. Pandey (2017), <i>Parasites: Small Players with crucial roles</i> . 2017. Eds. Published by Narendra Publishing House, Delhi. ISBN No: 978-93-86110-50-3
5. K. Jaiswal, Suman Mishra and B.N. Pandey (2017), <i>Innovation in Applied Sciences, Economic Zoology And Environment</i> . 2017. Eds. Published by Narendra Publishing House, Delhi. ISBN No: 978-93-86110-48-0
6. P.N. Pandey, B.D. Joshi, K. Jaiswal and Suman Mishra (2017), <i>Veterinary and Animal Science: Applied and Economic Aspects</i> . 2017. Published by Narendra Publishing House, Delhi. ISBN No: 978-93-84337-76-6
7. P.N. Pandey, B.N. Pandey, R. Kumari, K. Jaiswal and Suman Mishra (2017), <i>Biodiversity, Environment and Ecology</i> . 2017. Eds. Published by Narendra Publishing House, Delhi. ISBN No: 978-93- ISBN No: 978-93-84337-72-8

8.	R.C. Sobti, Kamal Jaiswal and Suman Mishra (2016), <i>Trends in Biodiversity: Floral, Faunal and Ecological Aspects</i> . 2016, reprint in 2017. Published by Narendra Publishing House, Delhi. ISBN: 978-93-84337-65-0
9.	R.C. Sobti, Kamal Jaiswal and Suman Mishra (2016), <i>Recent Advances in Applied Biosciences</i> . 2016. Published by Narendra Publishing House, Delhi. ISBN: 978-93-84337-64-3
10.	R. C. Sobti, D. Raj, S. Verma, V. Saxena and Suman Mishra (2016), <i>Recent Advances in Mathematical and Computational Science</i> . 2016. Published by Narendra Publishing House, Delhi. ISBN: 978-93-84337-67-4
11.	R. C. Sobti, K. L. Mahawar, S. Verma and S. Mishra (2016), <i>Trends in Library and Information Science</i> . 2016. Published by Narendra Publishing House, Delhi. ISBN: 978-93-84337-66-7
12.	R.C. Sobti, K. Jaiswal and Suman Mishra (2015). <i>Faunal Diversity in India- Part 1</i> . Published by Narendra Publishing House, Delhi. ISBN: 978-93-84337-22-3
13.	R.C. Sobti, K. Jaiswal and Suman Mishra (2015), <i>Faunal Diversity in India-Part 2</i> . 2015. Published by Narendra Publishing House, Delhi. ISBN: 978-93-84337-22-3
14.	<i>P. N. Pandey, Kamal Jaiswal, Suman Mishra, Noor Alam and Rakesh Kumar Singh</i> (2014), <i>Water: Past, Present & Future</i> Published by Narendra Publishing House, Delhi. ISBN: 978-93-84337-00-1

Patents

International		
	Inventors	Title and Award/Application no.
Awarded	G.K. Jain, Suman Tiwari , S. Gupta and J.C. Katiyar	Composition useful for early diagnosis of visceral leishmaniasis and a process for preparing the same. Europe Patent No 0997734 – 20.12.2006 Israel Patent No- 126852 – 06.05.2006 US Patent No- 6423529 – 23.07.2002 Bangladesh Patent No 1003158 – 27.07.2000

Published		
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National:		
Awarded	G.K. Jain, Suman Tiwari , S. Gupta and J.C. Katiyar	A process for the preparation of antigen useful for early diagnosis diagnosis of visceral leishmaniasis India Patent No 187039 Grant Date – 16/8/2002

Research Supervision

	Completed	Ongoing
PG/M.Phil	38	--
Ph.D	05	04
Post-Doctoral	01	00

Honors, Recognition and Awards

2019	Best Faculty	For Teaching Innovations Award by Glocal Environment & Social Association (GESA), New Delhi during Global Conference on Our Biodiversity, Our Food & Our Health, Botanical Survey of India (BSI)-CRC, Prayagraj, U.P., 21-22 May, 2019.
2018	Honour	For outstanding contribution in the field of Animal Science on the eve of 3-day National Seminar and animal science Congress, Dept. of Zoology, University of Kashmir, 4-6 August, 2018
2018	Fellowship	Blue Planet Society during International Symposium on "Indiscriminate development: current scenario & socio-environmental challenges, BSI Auditorium, Allahabad, 18-19 March, 2018.
2018	Certificate of Appreciation	For attendance and active participation in fortnight celebrations on the occasion of International Women's Day, BBA University, Lucknow. 08 th March, 2018.
2018	Certificate of Appreciation	For rendering outstanding services for the development of the university on the occasion of 22 nd Foundation Day of the University, BBA University, Lucknow. 10 th January, 2018.
2017	Gold Medal Award	ICAR-Directorate of Coldwater Fisheries Research, Bhimtal, Nainital, Uttarakhand, India on the occasion of National Seminar, ICAR-DCFR, Bhimtal, 22-24 September, 2017

2017	Certificate of Appreciation	For being an outstanding academic and administrative professional on the occasion of International Women's Day, BBA University, Lucknow. 08th March, 2017.
2016	B.N Pandey Medal	Zoological Society of India, Gaya, India on the occasion of 27th All India Congress of Zoology and National Conference on Environmental Impact on Health and its management; Eco friendly strategy, University of Rajasthan, Jaipur, 2016.
2015	Inspired Teacher	In-Residence Program of the President of India at Rashtrapati Bhawan, New Delhi, India, 6-12 June, 2015
2014	S. P. Gupta Medal	Zoological Society of India, Gaya, India
2014	Dr. K. K. Tyagi Memorial Gold Medal	Indian Academy of Environmental Sciences, Hardwar, India
2011	G.D. Bhalerao Medal	Zoological Society of India, Gaya , India
2011	Fellow Award	Indian Academy of Science and Nature , Agra, India
2010	Honorary Fellowship Award	Indian Academy of Environmental Sciences, Hardwar, India
2009	Paryavaran Puraskar	Bharatmata Bahu- uddeshiya Sansthan, Naldurga, M.S.
2009	Honorary Fellow Award	Society of Life Sciences ,Madhya Pradesh, India
2007	Fellow Award	Zoological Society of India, Gaya , India

Membership of Professional Bodies

- Life member, Global Environment & Social Association (GESA), New Delhi
- Life member, Blue Planet Society, Allahabad, India
- Life Member, Coldwater Fisheries Society of India
- Member, British Society of Parasitology (BSP) (Member No.7024, Joined: 28 Oct., 2017)
- Life Member, The Cytometry Society of India
- Life Member of Inland Fisheries Society of India (IFSI), Barrackpore
- Life Member of the Indian Academy of Environmental Sciences, Hardwar
- Life Member of Society of Life Sciences
- Life Member of Zoological Society of India
- Life Member of Indian Science Congress Association
- Life Member of Indian Society for Parasitology

Seminar/Conference/Symposia /Workshops Organised

- सदस्य, आयोजन समिति, अंतर्राष्ट्रीय महिला दिवस के अवसर पर एक दिवसीय संगोष्ठी "समाज में महिलाओं की स्थिति एवं परिवर्तन के लिए नवाचार", 08 मार्च, 2019, बी0बी0ए0यू0, लखनऊ।

- Co-Convenor, Fortnight Celebrations on occasion of International Women’s Day & Coordinator campaign in village for awareness/sensitization, 5th to 21st March, 2018 , BBAU, Lucknow
- Organizing Secretary, National Science Day Celebrations, 27th -28th February, 2018, BBAU, Lucknow
- Organizing Secretary, 1st North Indian Science Congress NISC-2018 & International Conference on Science and Technology for sustainable future, 10th & 11th January, 2018, BBAU, Lucknow
- Coordinator, Pt. Deendayal Upadhyay Birth Centenary Celebrations, 28th August to 25th September, 2017, BBAU, Lucknow
- Organized “National Seminar and Lecture Series” on occasion of National Science Day, 28th February, 2017, BBAU Lucknow
- Local Organizing Secretary, 9th South Asian Universities Youth Fest SAUFEST-2016, 25-29 February, 2016, B. B. A. University, Lucknow
- Organizing Secretary, 3rd Lucknow Science Congress(LUSCON) 2015 and National conferences on “Science for Society: An interdisciplinary approach”, 31Oct- 2 Nov, 2015, B. B. A. University, Lucknow
- Organizing Secretary, International Consultation on New Technologies in Animal Sciences For food security, Health security and Livelihood Security of Women, Rural Masses, Scheduled Castes and Scheduled Tribes of North India, 30- 31 Oct, 2015, B. B. A. University, Lucknow
- Organizing Secretary, 26th All India Congress of Zoology and International conferences on Innovation in Animal Sciences For food security, Health security and Livelihood-2015, 29- 31 Oct, 2015, B. B. A. University, Lucknow
- Organizing Secretary, International symposium on “Biodiversity: Status, Utilization and Impact of Challenging Climatic Conditions”, 30th -31th October, 2014, B. B. A. University, Lucknow.
- Organizing Secretary, Indo- US Symposium on Contemporary issues in cell kinetics, 29th -30th October, 2014, B. B. A. University, Lucknow
- Conference Coordinator, 2nd Biennial National conference of Indian Academy of Science and Nature (IASN), 9, March, 2013, Agra.

Countries Visited

Invited Lectures/Talks/Chair/Co-Chair in Seminar/Conference/Symposia /Workshops

A. INTERNATIONAL	
2018	Invited Lecture on “Microsporidiosis in Honey bees: Status and challenges”, International Symposium Recent Trends in Agriculture, Biodiversity and Social Sustainability (ABSS 2018) jointly organised by: Blue Planet Society, Allahabad, U.P., 30 th September and 1 st October, 2018.
2018	Invited Lecture on Microsporidia: Distribution and Concerns for Human Health, 3-day National Seminar Animal Science Congress: Horizons in Zoological Studies organized by Department of Zoology, School of Biological Sciences, University of Kashmir, J & K. 4 th – 6 th August, 2018
2018	Paper presented on “Microsporidiosis in Higher Vertebrates” International Symposium on “Indiscriminate Development: Current Scenario & Socio-Environmental Challenges

	(IDCSC 2018), Botanical Survey of India (BSI) Auditorium, Allahabad, India. 18-19 Mar., 2018
2017	Presented paper , “Microsporidia: An emerging enthomopathogen” 29th All India Congress of Zoology and International Symposium on “Culture Based Fisheries in Inland Open Waters & Satellite Symposium on Fish Immunology” ICAR-Central Inland Fisheries Research Institute, Barrackpore, India. June 9-11, 2017
2016	Invited Lecture , “Studies on Prevalence of Ticks in Cattle and Evaluation of Selected Ethnoveterinary Plants for their Acaricidal Effects”, International Symposium on understanding the molecules of life in the era of new biology & 28th All India Congress Of Zoology (AICZ) Life Science Departments, Davangere University, Karnataka from 20-22 October, 2016
B. NATIONAL	
2020	Guest Speaker , Live Webinar on “Basic Concept of Zoology & Environment” organized by Adarsh Institute of Management & Science, Dhamnood, ZSI, Society of Life Sciences, Satna, Department of Zoology and Applied Aquaculture Barkatullah University, Bhopal on 27th – 28th, May 2020
2018	Paper presented on <i>Scientific Temper for Societal Upliftment</i> , National Science Day, BBA University, Lucknow, 27th – 28th February, 2018
2018	Invited Lecture , “ <i>Women in Higher education: Current scenario, challenges and the way forward</i> ”, National Symposium on “Gender in Higher Education”, Committee for Basic Facilities of Women, BBAU, Lucknow. 8th March, 2018
2017	Invited Lecture , “ <i>Parasites and parasitic diseases of cold water fishes</i> ”, National Seminar on “Strategies, innovations and sustainable management for enhancing coldwater fisheries and aquaculture”, ICAR-DCFR, Bhimtal, Nainital, Uttarakhand, 22-24 Sep., 2017
2017	Presented Paper , “ <i>Diversity of parasites with special reference to coastal areas,</i> ” National Conference on Biodiversity conservation and Coastal Management (NCBCCM), Department of Zoology, Vivekananda College, Agasteeswaram, Kanyakumari, 10-12 August, 2017.
2017	Presented Paper on <i>Microsporidia: An emerging enthomopathogen</i> , 29th All India Congress of Zoology on “International Symposium on Culture Based Fisheries in Inland Open Waters & Satellite Symposium on Fish Immunology”, ICAR-Central Inland Fisheries Research Institute, Barrackpore, India, 9-11 June, 2017
2017	Invited lecture on <i>Genomic studies on helminth parasites: status and prospects</i> , 4th Lucknow Science Congress LUSCON-2017 on Science Technology & Innovations for Sustainable Development, Babasaheb Bhimrao Ambedkar University, Lucknow 2 nd -3 rd March 2017.
2017	Invited Lecture , “ <i>Tick control strategies: past present and future</i> ”, 104th Indian Science Congress, Sri S.V. University, Tirupati, January 3 to 7, 2017.
2017	Invited lecture on <i>The role of polluted environments on parasitic burdens in common food fishes</i> , National Conference: Environmental Protection and Sustainability, , PG and Research Dept. of Zoology, Sir Thiyagraya College, Chennai. 31 st December, 2016 to 1 st January, 2017
2016	Mishra, S., Kaur, D. Studies on Prevalence of Ticks in Cattle and Evaluation of Selected Ethnoveterinary Plants for their Acaricidal Effects. International Symposium on Understanding the molecules of life in the era of new biology & 28 th All India Congress of Zoology, Devangere, Karnataka, 20-22, October 2016.
2016	Invited lecture on “ <i>Effects of Changing Climate Conditions on Helminth Parasitic load in Fresh Water Fishes</i> ” and Co-chaired Session , Jhansi, National Seminar on Status of

	India's Biodiversity under changing Climatic conditions with Special Reference to Semi-Arid Zone of Bundelkhand Region, Bundelkhand University, Jhansi , 4-6 March, 2016.
2016	Invited Lecture , “ <i>Study on Chemical and Ethnoveterinary Control of Ectoparasites: A Review</i> ”, National Conference on Environment Impact on Health and its Management: Eco Friendly Strategies and 27th All India Congress of Zoology, Department of Zoology, Centre for Advanced Studies, University of Rajasthan, Jaipur, 8th -10th February, 2016.
2016	Presented Paper , “ <i>Evaluation of selected ethnoveterinary plants for anthelmintic activity</i> ”, 103rd Indian Science Congress, University of Mysuru, Mysuru, 3-7 January 2016
2016	Presented paper on <i>Dr. B.R. Ambedkar: The Symbol of Empowerment</i> , National Seminar on Visualization of Dr. Ambedkar for Empowerment of Women in India: Issues and Prospects, organized by Committee of Basic Facilities for Women, Babasaheb Bhimrao Ambedkar University, Lucknow.8-9 March, 2016
2015	Kaur, Dilpreet and Mishra, Suman . A preliminary study on the repellent and toxic effect of <i>Calotropis procera</i> on ixodid ticks. 3 rd Lucknow Science Congress (LUSCON) 2015 and National conferences on science for society: An interdisciplinary approach 31 st October-2 nd November, 2015
2015	Kaur ,D., Jaiswal, K., and Mishra, Suman . Global Food Security: Demand and Challenges, International Consultation on New Technologies in Animal Sciences For food security, Health Security and Livelihood Security of Women, Rural Masses, Scheduled Castes and Scheduled Tribes of North India, 30 th -31 st October, 2015
2015	Mishra, Suman and Kumbhar, M.M. What makes genome reduction in microsporidia? 26 th All India Congress of Zoology and International conferences on Innovation in Animal Sciences For food security, Health Security and Livelihood-2015, 29 th -31 st October, 2015
2015	Invited Lecture , Current Trends in Parasite Diagnosis, National Workshop on Aquatic Resource Sustainability and Cutting Edge Technologies from 10-16 April, 2015 & Satellite Symposium on Emerging Trends in Skill Development, Parasitology Laboratory, Department of Zoology, University of Allahabad, 12-14 April, 2015
2015	Mishra, Suman , A Study on Prevalence of Ticks in Livestock, National Seminar on Prospects of Life Science for Human Welfare with Special Reference to Chhattisgarh & First Chhattisgarh Congress of Zoology, Govt. V.Y.T.P.G. College, Durg Chhattisgarh. 24 th -25 th January, 2015
2014	Invited Lecture on “Tick Infestations in Livestock in India: A Review”, Global Biodiversity Meet on Parasites and Aquatic Ecosystem Health & International Satellite Workshop on Biotechnological Approaches for Environmental Sustenance and Hands on Training for Capacity Building in Applications of Biotechnology, Parasitology Laboratory, Department of Zoology, University of Allahabad, Allahabad, U.P. 12-15 December, 2014
2014	Mishra, Suman , Ectoparasitic infection and Livestock Production: An Overview, International symposium on “Biodiversity: Status, Utilization and Impact of Challenging Climatic Conditions, Lucknow. 30 th -31 th October, 2014.
2014	Suman Mishra . Parasitic Diseases: Traditional and Innovative Diagnostic Tools. 101 st Indian Science Congress (Women Science Congress), University of Jammu, Jammu, J&K, 3 rd -7 th February, 2014.
2013	Suman Mishra . A Preliminary Study on the Repellency Effect of Some Plant Extracts on Ixodid Ticks. 24 th All India Congress of Zoology & National Seminar on ‘Biodiversity and its Management for Food, Livelihood & Environmental Security, Dept. of Zoology, University of Kalyani, Kalyani, West Bengal. 23 rd -25 th November, 2013.

2013	Suman Mishra. Visceral Leishmaniasis: Past, Present and Future. 2 nd Biennial National Congress on 'Global Warming: Health Hazards and Mitigation Strategies', The IASN in association with Dept. of Life sciences, Agra College Agra and National JALMA Institute of Leprosy and other mycobacterial diseases (ICMR), Agra, 9 th March, 2013.
2012	Suman Mishra, Herbal control of ixodid ticks, Global Meet of Biologists & Satellite Conference on Vector Control and Management: Present Status and Future Strategies, Dept. of Zoology, Osmania University, Hyderabad 26 th -28 th December, 2012
2012	Suman Mishra. Biodiversity: Effects of Climate Change. International Conference on Recent Trends in Climate Change Researches vis-à-vis Biodiversity, MJP Rohilkhand University, Bareilly. 3 rd -4 th December, 2012
2012	Kaur, Dilpreet and Mishra, Suman Survey of Ethnoveterinary Practices in Some Villages of District Sitapur, U.P., India. Abstract No. PS- 80, Pg.96. 23 rd All India Congress of Zoology & National Seminar of Conservation and Management of Faunal Resources of Sustainability, Organized by Department of Advanced Zoology and Biotechnology, Guru Nanak College, Chennai in association with Zoological Society of India, Bodh Gaya, 3 rd -5 th October, 2012
2012	Kaur, Dilpreet and Mishra, Suman. Ethnoveterinary Medicine in Uttar Pradesh: A Review, Abstract No. 278 Pg.221. National Seminar on Status of Environment and Biodiversity Rio + 20 and Role of Space Technology 2012 organised by Department of Zoology and Environmental Science, Gurukula Kangri University, Haridwar in collaboration with Indian Academy of Environmental Sciences. 2 nd -3 rd November. 2012
2012	Invited Lecture on " <i>Parasitic Infestations</i> ", National Seminar on Industrial Pollution, Environment and Biodiversity P.G. Dept. of Zoology, Hindu College, Moradabad, U.P. 17 th -18 th February, 2012.
2011	Suman Mishra. Molecular methods for diagnosis and epidemiological studies of visceral leishmaniasis, PS-25, Pg.43. 22 nd All India Congress of Zoology & National Seminar on Biological Sciences: Biodiversity and Human Welfare, 29 th -31 st , December, 2011.
2010	Suman Mishra, S. Verma and K. Jaiswal. A Study of the Protein and Carbohydrate Content of the Paramphistome Parasite of Goat (<i>Capra hircus</i>) Abstract No. O-AZF-73 Pg.32. 21 st All India Congress of Zoology & National Seminar on Biodiversity Conservation with special reference to Fisheries and its Management for Food, Livelihood and Environmental Security and 2 nd National Helminthological Congress, Central Inland Fisheries Research Institute (CIFRI), Barrackpore, Kolkata, 21 st -23 rd December, 2010
2010	Invited Lecture on " <i>New Technologies for Diagnosis, Treatment and Management of Parasitic Diseases in Livestock</i> ", National Workshop on Climate Change: Perspectives on Health and Biotechnology, Parasitology Laboratory, Department of Zoology, University of Allahabad, Allahabad, U.P. 09-11 December, 2010.
2010	Mishra Suman .Visceral Leishmaniasis: An Overview with special reference to the development of new therapeutics and control strategies. Pg. 20. National Workshop on Climate Change: Perspectives in Health and Biotechnology, Dept. of Zoology, University of Allahabad, Allahabad, U.P., India, 9 th -11 th December., 2010
2010	Mishra Suman , Jaiswal S. and Jaiswal K. Effect of Pesticides on mulberry silkworm <i>Bombyx mori</i> : A Review. Pg.82. International Conference on Radiation, Environment and Health (ICREH-2010, Nehru Gram Bharati University, Allahabad, U.P., 19 th -21 st November, 2010
2010	Mishra Suman, Bharti, R. R. and Jaiswal, K. Studies on the incidence of trematode parasites in the freshwater fish <i>Channa punctatus</i> . Abstract No. 3, Pg. 101. 22 nd National Congress on Parasitology on Advances in Parasitology: A Novel Approach Towards A

	disease Free World, Department of Zoology, University of Kalyani, Kalyani, West Bengal, 30 th October.-1 st November., 2010
2010	Mishra Suman , Jaiswal S.and Jaiswal K. The Role of women in sericulture industry. Abstract No. OS-30, Pg.29. National conference on strategies for Management of Animal Resources & Their Role in Rural Upliftment (SMASRUP), Department of Zoology, Arya Mahila P. G. College, Shahjahanpur, U.P., 17 th -18 th February, 2010
2009	Mishra Suman , Dev P. and Jaiswal K. Epidemiological study of Lymphatic Filariasis in Ambedkarnagar District of Uttar Pradesh , India. Abstract No. HEO-007, Pg.193. 20 th All India Congress of Zoology and National Seminar on Bioresources and its Management for Food, Livelihood and Environmental Security and National Helminthological Congress, Central Institute of Fisheries Education, Mumbai. 29 th -31 st December, 2009.
2009	Mishra Suman , Jaiswal S.and Jaiswal K. Effect of temperature on rearing and cocoon characteristics of mulberry silkworm <i>Bombyx mori</i> (L.) Abstract No.AZP-016 Pg.24. 20 th All India Congress of Zoology and National Seminar on Bioresources and its Management for Food, Livelihood and Environmental Security and National Helminthological Congress, Central Institute of Fisheries Education, Mumbai. 29 th -31 st December, 2009.
2009	Invited Lecture on <i>Helminth Parasitic infection in freshwater food fishes</i> , National Seminar on Status of Biodiversity and Conservation, Department of Zoology and Environmental sciences, Gurukul Kangri University, Haridwar, 27 th -28 th February, 2009
2009	Invited Lecture on <i>Animal Models in Experimental Visceral Leishmaniasis</i> , National Symposium on Animal Models in Biomedical Research: Ethical & Welfare Issues, National Laboratory Animal Centre, Central Drug Research Institute, Lucknow . 25-26 February, 2009
2009	Chaired Technical Session and presented paper : Mishra Suman and Gupta,S. Studies on susceptibility of BALB/c mice to <i>Leishmania donovani</i> infection. Abstract DDBOP-37 Pg 66. International Conference on Advances in Biosciences: From Darwin to Dolly and Beyond.....,Department of Zoology, Yeshwant Mahavidyalaya, Nanded, Maharashtra, 12-14 Feb.,2009.
2008	Jaiswal K., Mishra Suman , Sharma, R. and Jaiswal S. Incidence of disease susceptibility in monsoon season of Uttar Pradesh. Abstract no. 168 Pg 75.19 th All India Congress of Zoology and National Seminar on Biodiversity and Human Health, Department of Zoology, Gauhati University, Gauhati, 29 th -31 st December, 2008.
2008	Jaiswal K.,Gupta, S., Mishra Suman , and Jaiswal S. Chemical nature of egg shell in Paramphistomum spp. (Shrank 1790), Fiscoeder (1901). Abstract no. 218 Pg 98.19 th All India Congress of Zoology and National Seminar on Biodiversity and Human Health, Department of Zoology , Gauhati University, Gauhati, 29 th -31 st December, 2008
2007	Gupta S, Mishra Suman & Jain G.K. Stable freeze dried antigen from <i>Leishmania donovani</i> promastigotes for Serodiagnosis of Kala-azar by Direct Agglutination Test DAT. Pg. 81. 18 th All India Congress of Zoology and National Seminar on Current Issues on Applied Zoology and Environmental Sciences with special Reference to Eco-restoration and Management of Bioresources (SCIAZE) University of Lucknow, Lucknow. 7 th -9 th December, 2007
2007	Jaiswal K., Singh R.K., Mishra Suman & Kumar A. Haemotoxicity in fresh water fish <i>Clarias batrachus</i> due to exposure to pesticide Malathion. Pg. 135.18 th All India Congress of Zoology and National Seminar on Current Issues on Applied Zoology and Environmental Sciences with special Reference to Eco-restoration and Management of Bioresources (SCIAZE) University of Lucknow, Lucknow. 7 th -9 th December, 2007
2007	Jaiswal K., Singh R.K., Mishra Suman & Mujtaba Faiz Studies on chronic Toxicological effects of wood dust in animals. Pg. 141.18 th All India Congress of Zoology and National Seminar on Current Issues on Applied Zoology and Environmental Sciences with special Reference to Eco-restoration and Management of Bioresources (SCIAZE) University of Lucknow, Lucknow.7 th -9 th December, 2007

2007	Mishra, Suman., Gupta S. Evaluation of mechanisms contributing towards antileishmanial activity of Anilino-(2- bromophenyl) acetonitrile. Abstract No.S III 07 pp 46. 19 th National Congress of Parasitology and International Symposium on Parasitic Diseases of Animals and Man Department of Zoology, Andhra University, Vishakhapatnam 26 th -28 th October, 2007
2000	Gupta S. Tiwari Suman, Kumar V.V. and Bhaduri A.P. Alpha -Anilino - (2 - bromophenyl) acetonitrile : an orally active anti-leishmanial agent. XIV National Congress of Parasitology, ICGEB New Delhi. 23 rd -26 th April , 2000.
2000	Gupta, S., Tiwari, Suman and Jain, G.K. Freeze dried antigen based DAT: Development and its comparative evaluation with aqueous antigen and rK 39 strip test for serodiagnosis of visceral leishmaniasis.XXVI Annual Conference of the Indian Immunology Society and Symposium on Cancer Immunology in the new millennium, Mumbai, India . 13th-15th, January, 2000.
1999	Gupta, S and Tiwari, Suman. Inbred hamster as an experimental model for visceral leishmaniasis. 68th Annual Meeting of Society of Biological Chemists, Indian institute of Science, Bangalore, India .27 th -29 th December, 1999.
1999	Gupta, S., Tiwari, Suman, and Jain, G.K. Direct agglutination test for serodiagnosis of kala-azar in India:Comparison of freeze dried and aqueous antigens. Abstract No. 111, pp. 86.13th National Congress of Parasitology, Bangalore, India.24 th -26 th February, 1999.
1997	Tiwari, Suman, Gupta, S., Katiyar, J.C., Tripathi, R.P., Khan, A.R. and Bhaduri, A.P. Amino alkyl ether of carbohydrates as antileishmanial agent. Abstract No. PS - 14.7, pp. 308.Second Global Meet on Parasitic Diseases, Hyderabad, India.18 th -22 nd August, 1997.
1997	Bagchi. A.K., Tiwari, Suman, Gupta, S and Katiyar, J.C. Comparative performance of DAT, LAT and rK 39 Strip Test. Second Global Meet on Parasitic Diseases, Hyderabad, India .18 th -22 nd August ,1997.
1997	Gupta, S., Tiwari, Suman, Bagchi, A.K., Jain, G.K. and Katiyar, J.C. Freeze dried DAT antigen for serodiagnosis of visceral leishmaniasis : A preliminary report. Abstract No. PS-14.2, pp 306.Second Global Meet on Parasitic Diseases, Hyderabad, India .18 th -22 nd August 1997.
1997	Dot- ELISA in the serodiagnosis of kala-azar in India. Abstract No. PS-14.5, pp 308. Second Global Meet on Parasitic Diseases, Hyderabad, India.18 th -22 nd August ,1997.
1997	Gupta, S., Tiwari, Suman, Jaiswal R., Bagchi, A.K., Jain, G.K. and Katiyar J.C. A stable Direct Agglutination Test using freeze dried DAT antigen for serodiagnosis of kala-azar. Abstract No. P 54/79. XXIV Annual Conference of Indian Immunology Society and Symposium on Immunomodulation in Health and Disease, Calcutta, India.22 nd -24 th December, 1997.
1997	Tiwari, Suman, Bagchi, A.K., Gupta, S and Katiyar, J.C. Varanasi at the verge of kala-azar epidemic. Second Symposium on Vectors and Vector Borne Diseases, Goa, India.17 th -19 th March, 1997.
1997	Tiwari, Suman, Gupta, S., Katiyar, J.C., Kumar, V.V. and Bhaduri, A.P. Synthesis and biological evaluation of imidazolone derivatives as antileishmanial agents. In Second Symposium on Vectors and Vector Borne Diseases, Goa, India. 17 th -19 th March, 1997
1997	Gupta, S., Tiwari Suman, Katiyar, J.C., Tripathi, R.P., Singh,V and Bhaduri, A.P. β -cyanoethyl cinnamates : A new class of antileishmanial agent. Second Symposium on Vectors and Vector Borne Diseases, Goa, India .17 th -19 th March, 1997

1996	Gupta, S., Tiwari, Suman , Katiyar, J.C. and Vaishya, H.C. Seroepidemiological survey of kala-azar in some districts of eastern U.P. by Direct Agglutination Test (DAT). Abstract No. 1A-11, Pg. 41. XXIII Annual Conference of Indian Immunology Society, Dept. of Biochemistry, Andhra University, Visakhapatnam, India .12 th -15 th December, 1996.
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Additional Information (If Any)