


## Curriculum Vitae of Dr. Anita Bhatnagar

**Objective : To learn more and more and to utilize the knowledge and skills acquired for the progress and betterment of institution and surrounding world**

<b>Name</b>		<b>Anita Bhatnagar</b>		
<b>Designation</b>		Professor		
<b>Educational Qualifications</b>		M.Sc. in Zoology, Bhopal University Ph.D. in Zoology, Bhopal University		
Topic of Ph.D Thesis : <b>‘Biology of certain polluted waters with special reference to zooplankton and fishes’</b>				
<b>Field of specialization</b>		Fish, Fisheries, Aquaculture Water Quality		
<b>Contact Information</b>	<b>Mobile No.</b>	9896634580		
	<b>Email:</b>	<a href="mailto:anitabhatnagar@gmail.com">anitabhatnagar@gmail.com</a> <a href="mailto:abhatnagar@kuk.ac.in">abhatnagar@kuk.ac.in</a>		

<b>Total Teaching/Research experience in years</b>	Undergraduate Classes	Post Graduate Classes	Research
	07 years	25 years	30 years

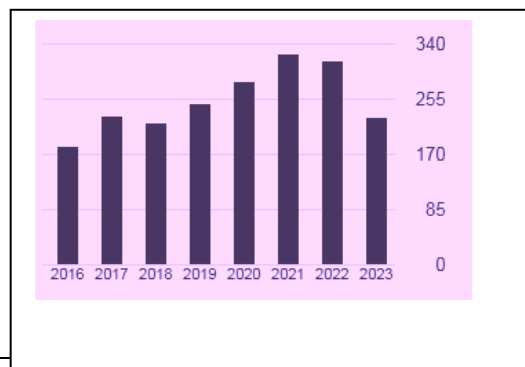
<b>Research projects &amp; Mobilization of External Funding</b>	Completed	Total	05
	Since June 2006	02 (One of UGC and one of Department of Fisheries, Govt. of Haryana) 01 (SAP UGC)	

**I. Research Publications : 160 (ORCID [0000-0002-0159-4096](https://orcid.org/0000-0002-0159-4096))**

<b>A.</b>	<b>Research papers published in International Peer reviewed refereed and indexed Journals</b>	<b>116</b>
<b>B.</b>	<b>Papers published in Conference proceedings</b>	<b>20</b>
<b>C.</b>	<b>Chapters in Books</b>	<b>11</b>
<b>D.</b>	<b>Book Authored (Published by National Publisher)</b>	<b>01</b>
<b>E.</b>	<b>Proceedings of Seminar Edited (Published by National Publisher)</b>	<b>01</b>
<b>F.</b>	<b>Manual as co-ordinator</b>	<b>01</b>
<b>G.</b>	<b>Paper published as popular Articles in Journal /Magazines</b>	<b>10</b>
<b>TOTAL</b>		<b>160</b>
<b>Highest impact factor</b>		<b>11.88</b>

**Citation Details as per Google Scholar (01.05.2023)**

S.No	Citations	Total
1.	Citations	<b>2726</b>
2.	h-index	<b>23</b>
3.	i-10 index	<b>50</b>



<b>Contribution to Human Resource Development</b>	
<b>RESEARCH</b>	
Guided the research work of M.Phil Students	06
<b>Guided the research work of Ph.D Students</b>	
i) Number of students who have completed Ph.D	14
ii) Number of students registered for Ph.D	06
<b>Seminar/ Conferences/Workshop/Refresher Courses Organised (Since June 2006)</b>	15
<b>Seminar/ Conferences attended (Since June 2006):</b>	54
<b>Extension Activities</b>	Training and talks delivered to fish farmers, especially when organized by Fisheries Department Govt. of Haryana
<b>Total extension talks delivered (Since June 2006)</b>	25
<b>Talks delivered as resource person (Since June 2006)</b>	30
<b>Other Responsibilities</b>	<ul style="list-style-type: none"> <li>• Served as Chairperson of the Department of Zoology from November 2018 to November 2021</li> <li>• President Zoological Association from 2006 to 2009 and 2017 to 2019</li> <li>• Member court from 2016 to 2018</li> <li>• Member IQAC Environmental committee Kurukshetra University (2013-2017)</li> <li>• Member Institutional NAAC Steering committee</li> <li>• Member Academic council KU, Kurukshetra</li> <li>• Member Centre for Applied Biology in Environmental Sciences under RUSA 2.0</li> <li>• Member Secretary Institutional Humanl Ethical Committee KUK</li> <li>• Member Institutional Animal Ethical Committee, KUK</li> <li>• Member organizing committee of Goyal prizes</li> <li>• Associated with different Departmental Committees</li> </ul>
<b>Co- curricular Activities</b>	<ul style="list-style-type: none"> <li>• Radio talks</li> <li>• Zoological Association Activities</li> <li>• Organisation of wild life week</li> <li>• Educational tours/trips and Plantation drive</li> <li>• Member of Jury in several contests like Declamation contest, essay writing, Best out of the waste, Poster making in Different Departments and in State science Exhibition</li> </ul>
<b>Memberships</b>	<ul style="list-style-type: none"> <li>• Member UG and PG Board of studies in Zoology in Kurukshetra University (Time to time)</li> <li>• Member UG and PG Board of studies in Zoology in other Universities of Haryana and Punjab</li> <li>• Member Adnoc committee of studies in Forensic Science and Anthropology</li> <li>• Member Aquatic Genetic Resources, NBFGR, Lucknow</li> <li>• On Editorial Board of Applied and Natural Science Foundation, Haridwar, UK</li> <li>• Remained member selection committee as subject expert and/or women representative during interviews</li> <li>• Life Member Indian Science Congress Association</li> <li>• Member Aquatic Biodiversity Conservation Society</li> <li>• Member Society for Natural and Applied Sciences</li> </ul>

<b>Awards</b>	<p><b>Many Awards for best paper presentations including:</b></p> <ul style="list-style-type: none"> <li>• ISCA National Young Scientist Award (Indian Science Congress Association, India)</li> <li>• M.P. Young Scientist Award (M.P. Council of Science and Technology, Bhopal)</li> <li>• Prof. Narayan Singh Award (Jiwaji University, Gwalior)</li> <li>• Appreciation Award during 30<sup>th</sup> All India Congress of Zoology and National Seminar on 'Advances in Zoology for Sustainable Development'</li> </ul>
<b>Research Summary</b>	<p>For the past over 25 years I am working on different aspects of sustainable aquaculture. The systematic studies has addressed issues pertaining to environmental safety and security in the aquaculture system by advocating the rational use of inputs by researching the optimal dosages and frequency of fertilization in aquaculture ponds . To further combat pollution, research of our laboratory suggest the use of biofertilizers to reduce the use of costly inorganic fertilizers in order to promote organic farming, which is the only viable option to reduce heavy reliance on chemical fertilizers. Investigations on nutrition physiology has led to the development of cost effective feed formulations for aquaculture using locally available ingredients with high digestibility and probiotics with the drastic reduction in the release of metabolites in the form of nitrogen and phosphorus in the holding system. These findings will go a long way in ensuring nutritional security to the teeming millions.</p>

### LIST OF PUBLICATIONS

#### A. PAPERS PUBLISHED IN PEER REVIEWED/ REFERRED SCIENTIFIC/PROFESSIONAL JOURNALS

S. No	Papers	Impact factor/ISSN National or International
1.	<b>Bhatnagar, Anita</b> and Mann, Deepika. 2023. The Synergic Effect of Gut-Derived Probiotic <i>Bacillus cereus</i> SL1 And <i>Ocimum sanctum</i> on Growth, Intestinal Histopathology, Innate Immunity, and Expression of Enzymatic Antioxidant Genes in Fish, <i>Cirrhinus mrigala</i> (Hamilton, 1822). Probiotics & Antimicrobial. Proeins. <a href="https://doi.org/10.1007/s12602-023-10143-w">https://doi.org/10.1007/s12602-023-10143-w</a> .	<p><b>International</b>  <b>ISSN:</b>1867-1306  <b>Impact factor 5.265</b>  <b>H index 44</b></p> <p><b>SCOPUS INDEXED</b></p>
2.	<b>Bhatnagar, Anita</b> and Budhalia, Kirti. 2023. Fish epidermal mucus analytes with reference to physiological threats: non-intrusive approach to evaluate health status of carp fishes.. International Aquatic research.	<p><b>International</b>  <b>ISSN:</b> 2008-4935  (Print) 2008-6970 (Online)  <b>IF 1.77,</b>  <b>H index 24</b></p> <p><b>SCOPUS INDEXED</b></p>
3.	Saluja Sonal and <b>Bhatnagar, Anita</b> . 2023 Dietary administration of probiotic <i>Bacillus coagulans</i> and <i>Mentha piperita</i> can protect histological architecture and DNA damage in <i>Catla catla</i> . Aquaculture and Fisheries	<p>International  <b>ISSN</b> 2468-550X, <b>Cite Score 5.5</b>  <b>Impact Score 3.59, H index 19</b></p> <p><b>SCOPUS INDEXED</b></p>
4.	<b>Bhatnagar, Anita</b> and Rathi Pragati.2023. Isolation and characterization of autochthonous probiotics from skin mucus and their in vivo validation with dietary probiotic bacteria on growth performance and immunity of <i>Labeo calbasu</i> (Hamilton, 1822). <i>Fish Physiol Biochem</i> .	<p>International  <b>Electronic ISSN</b> 1573-5168  <b>Print ISSN</b>0920-1742  <b>IF: 3.08 , H index 89</b></p> <p><b>SCOPUS INDEXED</b></p>

5.	Kaur, M., <b>Bhatnagar, A.</b> , Dhillon.O and Yadav, A.S. 2022. Genotoxic effects of Rice agrochemicals on <i>Channa punctatus</i> (Bloch) and <i>Cyprinus carpio</i> (Linnaeus) using micronuclei assay and Alkaline single cell gel electrophoresis. <i>Nature Environment and Pollution Technology</i> 21(4):1807-1815. Original Research Paper <a href="https://doi.org/10.46488/NEPT.2022.v21i04.035">https://doi.org/10.46488/NEPT.2022.v21i04.035</a>	International ISSN:0972-6268 Scopus cite Score; 0.60 <b>SCOPUS INDEXED</b>
6.	<b>Bhatnagar, Anita</b> , Kumari Sunil and Tyor Anil Kumar. 2023. Assessment of bactericidal role of epidermal mucus of <i>Heteropneustes fossilis</i> and <i>Clarias batrachus</i> (Asian cat fishes) against pathogenic microbial strains. <i>Aquaculture and Fisheries</i> , 8:58-58. <a href="https://doi.org/10.1016/j.aaf.2021.08.010">https://doi.org/10.1016/j.aaf.2021.08.010</a> (Published online in 2021)	International ISSN 2468-550X <b>Cite Score 5.5</b> <b>Impact Score 3.59,</b> <b>H index 19</b> <b>SCOPUS INDEXED</b>
7.	<b>Bhatnagar, Anita</b> and Budhalia, Kirti. 2022. Biochemical Components, Immune Characteristics and Antimicrobial Activity of Epidermal Mucus of the Three Indian Major Carp Species. <i>Egyptian Journal of Aquatic Biology &amp; Fisheries</i> , 26(4): 1273-1288. <b>DOI: 10.21608/EJABF.2022.256741</b>	International P-1110-6131 online:2536-9814 <b>IF : 0.74,H Index 12</b> <b>SCOPUS INDEXED</b>
8.	Bhatnagar, Anita and Kalra, Sapna. 2022. <b>Autochthonous antimicrobial microorganisms: application in wastewater treatment. Journal of Applied and natural science</b> , 14(2): 160-176. <a href="https://doi.org/10.31018/jans.v14i2.3462">https://doi.org/10.31018/jans.v14i2.3462</a>	International Print ISSN: 0974-9411 Online ISSN: 2231-5209 CiteScore 0.2, SNIP 0.119, SJR 0.126,H index 4 <b>Impact score 0.26</b> <b>SCOPUS INDEXED</b>
9.	Pooja Devi, <b>Bhatnagar, Anita</b> . 2021. Zooplankton Diversity in Eight Lentic Water Bodies of Haryana, India : A Multilocation Study. <i>Environment and Ecology</i> 39 (4) : 828—836.	International ISSN 0970-0420 <b>WEB OF SCIENCE</b>
10.	Gajender Singh, Tejpal Dahiya, Ravikant , <b>Bhatnagar, Anita</b> and Sridevi Tallapragada 2021. Physicochemical characteristics and fish food organisms in the pond ecosystem - A review. <i>SKUAST Journal of Research</i> 23(2): 116-126	International ISSN 0972-1126(P) 2349-297X (E) NAAS Rating 4.17
11.	<b>Bhatnagar, A.</b> , Saluja, S. 2021. Role of <i>Zingiber officinale</i> and autochthonous probiotic <i>Bacillus coagulans</i> in feeds of <i>Catla catla</i> (Hamilton, 1822) for growth promotion, immunostimulation, histoprotection, and control of DNA damage. <i>Fish Physiology and Biochemistry</i> <a href="https://doi.org/10.1007/s10695-021-01030-8">https://doi.org/10.1007/s10695-021-01030-8</a>	International <b>Electronic ISSN</b> 1573-5168 <b>Print ISSN</b> 0920-1742 <b>IF: 3.08 , H index 89</b> <b>SCOPUS INDEXED</b>
12.	<b>Bhatnagar, Anita</b> and Rathi, Pragati. 2021. Fish Skin Mucus as Putative Bioresource for the generation of New Generation Antibiotics. <i>Egyptian Journal of Aquatic Biology &amp; Fisheries</i> , 25(5): 1063-1091.	International P-1110-6131 online:2536-9814 <b>IF : 0.74,H Index 12</b> <b>SCOPUS INDEXED</b>
13.	Dhillon, O., <b>Bhatnagar, A.</b> 2021. An Economic and Eco-friendly Approach Towards Developing a Sustainable Growth Promoting Aquafeed for <i>Labeo calbasu</i> (Hamilton 1822). <i>Proceedings of the Zoological Society</i> , 74(2), 155-162 <a href="https://doi.org/10.1007/s12595-020-00358-y">https://doi.org/10.1007/s12595-020-00358-y</a>	International Electronic ISSN 0974-6919 Print ISSN 0373-5893 <b>IF 0.71, H index 12</b> <b>SCOPUS INDEXED</b>
14.	<b>Bhatnagar, Anita</b> , Kaur, Manjeet, Dhillon, Oshin and Yadav, Abhay Singh. 2021. Paddy cum fish culture: Growth performance of <i>Channa punctatus</i> , paddy yield and economics. <i>Journal of Applied and Natural Science</i> 13(1):145-156. <a href="https://doi.org/10.31018/jans.v13i1.2462">https://doi.org/10.31018/jans.v13i1.2462</a>	International Print ISSN: 0974-9411 Online ISSN: 2231-5209 CiteScore 0.2, SNIP

		0.119, SJR 0.126, H index 4 <b>Impact score 0.26</b> <b>SCOPUS INDEXED</b>
15.	Neeru Kamboj, <b>Bhatnagar, Anita</b> and Yadav Abhay Singh. 2021. A study of karyomorphology, constitutive heterochromatin and NOR banding in three species of <i>Puntius</i> from the State of Haryana, India. Cytology and Genetics 55(1):87-95.	International ISSN 0095-4527 Allerton Press INC <b>IF 0.579</b> <b>H index 14</b> <b>SCOPUS INDEXED</b>
16.	Chopra, Girish, <b>Bhatnagar, Anita</b> and Kumar, Deepak. 2021. Water Quality Index of Kali Bein – A Tributary of the River Beas in Punjab, India. Annals of Biology 37(1): 93-99.	International ISSN 09700153 H Index 07 <b>Impact factor 0.32</b> <b>SJR 0.103</b> <b>SCOPUS INDEXED</b>
17.	Dhillon, Oshin and <b>Bhatnagar, Anita</b> 2020. Gut colonization and permanence of probiotics in <i>Labeo calbasu</i> (Hamilton, 1822). Egyptian Journal of Aquatic Biology & Fisheries. 24(7):427-440	International P-1110-6131 online:2536-9814 <b>IF : 0.74, H Index 12</b> <b>SCOPUS INDEXED</b>
18.	<b>Bhatnagar Anita</b> , Sushma and Oshin. 2020. Role of Probiotics in the feeds for long whiskered catfish, <i>Sperata aor</i> (Hamilton, 1822). Journal of Aquatic Biology and Fisheries. 8:7-11. <a href="https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101000933&amp;flag=Search.(link for UGC care list)">https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101000933&amp;flag=Search.(link for UGC care list)</a>	International ISSN 2321-340X <b>UGC CARE LIST</b>
19.	<b>Bhatnagar, Anita</b> and Raparia Shashi. 2020. Evaluation of Probiotic adequacy, immunomodulatory effects and dosage application of <i>Bacillus coagulans</i> in formulated feeds for <i>Catla catla</i> (Hamilton 1822). Int. J. Aquat. Biol. 8(3):194-208.	International E ISSN 2322-5270 <b>IF 0.92, H index 04</b> <b>SCOPUS INDEXED</b>
20.	<b>Bhatnagar, Anita</b> and Rathi, Pragati. 2020 Dosage Determination of Autochthonous Probiotic Bacterium <i>Aneurinibacillus aneurinilyticus</i> for the Optimum Growth and Immunostimulation of <i>Labeo calbasu</i> (Hamilton, 1822). Annals of Biology 36 (1) : 81-87, 2020	International ISSN 09700153 <b>H Index 07</b> <b>Impact factor 0.32</b> <b>SJR 0.103</b> <b>SCOPUS INDEXED</b>
21.	<b>Bhatnagar, Anita</b> and Dhillon, Oshin (2019) Characterization, screening, and application of bacteria with probiotic properties isolated from the gut of <i>Labeo calbasu</i> (Hamilton). FISHERIES & AQUATIC LIFE (Archives of Polish Fisheries) 27 (4): 178 – 189. DOI 10.2478/aopf-2019-0020	International ISSN: 20836139, 12306428 <b>Cite score 1.4</b> <b>Impact Factor 0.82</b> <b>H index 18</b> <b>SCOPUS INDEXED</b>
22.	Chopra, Girish., <b>Bhatnagar, Anita</b> . and Kumar, Deepak. (2019). A study on avifaunal diversity of Kali Bein, Punjab (India). Research Review. 4(5): 2702-2707. <b>Journal was listed in UGC with <a href="#">Journal No. 44945 (Till 14-06-2019)</a></b>	International ISSN 2455-3985  <b>Impact Factor 5.164</b> <b>[SJIF]</b>
23.	<b>Bhatnagar, Anita</b> , Neelam Rajaharia and Oshin Dhillon (2019) Optimization of Calcium and Phosphorus Levels in the Diet of <i>Cirrhinus mrigala</i> (Hamilton, 1822) Fingerlings. <i>Indian J. Anim. Nutr.</i> 2019. 36 (3): 315-324 doi: 10.5958/2231-6744.2019.00048.3	National Print issn:0970-3209 Online ISSN: 2231-6744 Research Impact 0.242 Naas rating 5-02

		Published by Animal Nutrient Society of India
24.	<b>Bhatnagar, Anita</b> and Saluja Sonal (2019). Effect of Dietary Administration of Mineral Mixture Containing Amino Acid Tryptophan and Vitamins for Growth Performance and immunity of (Hamilton, 1822), Agriculture Science Digest, 39 (2):156-162. DOI <a href="https://doi.org/10.18805/ag.D-4914">10.18805/ag.D-4914</a>	National Print ISSN: 0253-150X Online ISSN: 0976-0547 NAAS rating 4.21 <b>Web Of Science and Tompson Reuters Indexed</b>
25.	<b>Bhatnagar, Anita</b> and Saluja Sonal (2019). Synergistic effects of autochthonous probiotic bacterium and <i>Mentha piperita</i> diets in <i>Catla catla</i> (Hamilton, 1822) for enhanced growth and immune response. <i>Fisheries and Aquatic Sciences</i> 22:16. <a href="https://doi.org/10.1186/s41240-019-0130-7">https://doi.org/10.1186/s41240-019-0130-7</a>	International ISSN 2234-1757 0.710 - <a href="#">Cite Score</a> <b>Impact Factor 1.377</b> <b>H index 17</b> <b>SCOPUS INDEXED</b>
26.	Kumari, S., Tyor, A.K. and <b>Bhatnagar, Anita</b> (2019). Evaluation of the antibacterial activity of skin mucus of three carp species. <i>International Aquatic Research</i> (Springer) 11(3):225–239. <a href="https://doi.org/10.1007/s40071-019-0231-z">https://doi.org/10.1007/s40071-019-0231-z</a>	<b>International</b> ISSN: 2008-4935 (Print) 2008-6970 (Online) <b>Cite Score: 1.60 (2019)</b> <b>IF 0.98</b> H index 15 <b>SCOPUS INDEXED</b>
27.	Devi, P, <b>Bhatnagar Anita</b> and George, M.P. (2019). Evaluation of mass bathing effects on water quality status of eight prominent ponds of Haryana (India): A multi-location study. <i>Journal of Applied and Natural Science</i> , 11(2): 361-371. <a href="https://doi.org/10.31018/jans.v11i2.2044">https://doi.org/10.31018/jans.v11i2.2044</a>	International Print ISSN: 0974-9411   Online ISSN: 2231-5209 H index 4 Rating 4.84 (According to NAAS) <b>SCOPUS INDEXED</b>
28.	<b>Bhatnagar, Anita</b> , Yadav, Abhay Singh and Kamboj, Neeru 2019. Karyomorphological studies from mitotic metaphases in three carp Species. <i>The Nucleus</i> (Springer), 62:63–70 <a href="https://doi.org/10.1007/s13237-018-0246-7">https://doi.org/10.1007/s13237-018-0246-7</a>	International ISSN: 0029-568X (Print) 0976-7975 (Online) <b>IF 0.56, H index 9</b> <b>SCOPUS INDEXED</b>
29.	Singh G, <b>Bhatnagar A</b> , Alok K, Ajay SA (2018) Enzymatic Profiling and Feeding Preferences of Catla: <i>Catla Catla</i> , Rohu: <i>Labeo rohita</i> and Mrigala: <i>Cirrhinus mrigala</i> in Rural Polyculture Ponds. <i>J Aquac Res Development</i> 9(10): 553-541, doi: <a href="https://doi.org/10.4172/2155-9546.1000553">10.4172/2155-9546.1000553</a>	International ISSN: 2155-9546 JIF 1.47 H index 15 Was <b>SCOPUS INDEXED</b> <a href="https://www.scopus.com/sourceid/21100264003">https://www.scopus.com/sourceid/21100264003</a>
30.	<b>Bhatnagar, A</b> and Dhillon, Oshin, 2018 Evaluation of lysine and methionine supplemented duckweed ( <i>Lemna minor</i> ) based diet for <i>Labeo calbasu</i> . <i>Annals of Agricultural research New series</i> , Vol. 39(3): 281-289.	<b>ISSN 0970 – 3179</b> Published by <b>Indian Society of Agricultural sciences</b>
31.	<b>Bhatnagar, Anita</b> and Lamba, Ritu 2018 Immunomodulatory and growth promoting effect of dietary administration of indian herbs <i>Allium sativum</i> (garlic) and <i>Ocimum Sanctum</i> (tulsi) on <i>Cirrhinus</i> Mrigala. <i>Int J Recent Sci Res</i> .	<b>International ISSN: 0976-3031</b>

	9(4), pp. 26217-26226. DOI: <a href="http://dx.doi.org/10.24327/ijrsr.2018.0904.2015">http://dx.doi.org/10.24327/ijrsr.2018.0904.2015</a>	
32.	<b>Bhatnagar, Anita</b> , Sushma and Oshin Dhillon, 2018. Evaluation of dietary protein levels for the growing <i>Aorichthys aor</i> (Hamilton 1822). <b>International Journal of Zoology Studies</b> , 3(2):188-193.	International <b>ISSN: 2455-7269</b> <b>Impact Factor: RJIF 5.14</b>
33.	Singh Gajender, <b>Bhatnagar Anita</b> , Kalla Alok and Singh, A.A. 2018 Feeding Preferences and Digestive Physiology of Indian Carps in Polyculture Pond System. Journal of Experimental Agriculture International. 20(6): 1-10, 2018; Article no. JEAI.39077 DOI <a href="http://dx.doi.org/10.9734/JEAI/2018/39077">10.9734/JEAI/2018/39077</a>	International ISSN: 2231-0606 (PAST) ISSN: 2457-0591 (New) NAAS SCORE 4.89
34.	Navneet Cheema, <b>Anita Bhatnagar</b> and Abhay Singh Yadav. 2018. Changes in Behavioural and Locomotory activities of Freshwater Fish, <i>Cirrhinus mrigala</i> (Hamilton) in response to sublethal exposure of Chlorpyrifos ", Journal of Applied and Natural Science 10 (2): 620 – 626 DOI:10.31018/jans.v10i2.1745	International Print ISSN: 0974-9411 Online ISSN: 2231-5209 H index 4 Rating 4.84 (According to NAAS) <b>SCOPUS INDEXED</b>
35.	Neeru, <b>Bhatnagr, Anita</b> and Yadav A.S. 2018. A Study of Constitutive Heterochromatin and NOR Banding in Three Species of Indian Major Carps from the State of Haryana, India. Journal of Applied and Natural Science 10 (2): 535 – 539. DOI:10.31018/jans.v10i2.1731	International Print ISSN: 0974-9411 Online ISSN: 2231-5209 H index 4 Rating 4.84 (According to NAAS) <b>SCOPUS INDEXED</b>
36.	<b>Bhatnagar, Anita</b> , Rajharia, Neelam and Dhillon, Oshin. 2017. Intestinal enzyme activities, Carcass biochemical composition and growth performance evaluation of <i>Cirrhinus mrigala</i> fed on heat processed soybean ( <i>Glycine max</i> ) supplemented diets. Archives of Agriculture and Environmental Science 2(4): 264-269. <a href="https://doi.org/10.26832/24566632.2017.020403">https://doi.org/10.26832/24566632.2017.020403</a>	International ( e-ISSN: 2456-6632)
37.	<b>Bhatnagar, Anita</b> and Dhillon Oshin. 2017. Evaluation of Optimum Protein Requirement and Cost Effective Eco-friendly Source for <i>Labeo calbasu</i> (Hamilton, 1822). Journal of Fisheries and Aquatic Science. 12(6):273-283. DOI: 10.3923/jfas.2017.273.283	International ( ISSN 1816-4927) H-Index 17 IF 0.578
38.	<b>Bhatnagar, Anita</b> , Navneet Cheema and Abhay Singh Yadav. 2017. Alterations in Haematological and Biochemical Profile of Freshwater Fish, <i>Cirrhinus mrigala</i> (Hamilton) exposed to sub-lethal concentrations of Chlorpyrifos. Journal Nature Environment and Pollution Technology . Vol. 16, No. 4 :1189-1194	International (p-ISSN 0972-6268; e-ISSN 2395-3454) H Index 11 CiteScore(2019) = 0.50 SJR Index (2019) = 0.127 SNIP Index (2019) = 0.157 SJR H Index (2019)= 10 <b>SCOPUS INDEXED</b>
39.	<b>Bhatnagar, Anita</b> , Devi, Pooja and George, M.P.. 2017. Assessment of microbiological characteristics of lentic water bodies with religious activities: a multi-location study in Haryana, India. <i>International Journal of Applied Biology and Pharmaceutical Technology</i> , 8(2):59-67.. <a href="http://dx.doi.org/10.21276/ijabpt">http://dx.doi.org/10.21276/ijabpt</a>	International ISSN:0976-4550 Google Scholar Indexed

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