**Faculty Member Profile**



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(Govt. Degree College Ganderbal)

1. Name :Dr. Bilal\_Ahmad Bhat**\_\_**
2. Parentage :\_\_AB. Ahad Bhat**\_\_**
3. Date of Birth **:** 05/03/86**\_\_\_**
4. Marital Status :Unmarried **\_**
5. Residential Address:

Village\_\_\_Wanipora\_\_\_Tehsil\_\_\_\_\_Ganderbal\_

Town\_\_\_Ganderbal\_\_\_\_ District: Ganderbal\_\_

Pin\_\_\_191201\_\_\_\_\_\_\_\_\_\_\_

1. Contact Address/No.:

Email:­­­­­­­­ bilalahmad9999@gmail.com\_

CellNo.\_\_\_7006582095\_ **.**\_\_9622405100\_\_\_\_\_

1. Name of the Department: \_\_\_\_Zoology\_\_\_
2. Designation: \_\_\_\_\_Lecturer\_\_\_\_\_\_\_
3. Courses taught at:

UG level: Biochemistry, comparative anatomy, physiology, chordate zoology, invertebrate zoology, immunology, evolutionary biology, Fisheries.

PG level\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Educational qualifications:

|  |  |  |  |
| --- | --- | --- | --- |
| **Qualification/Degree** | **Subject** | **University** | **Year of Passing** |
| **10th** | English, Urdu, Math’s, Sciences, Social Sciences | JKBOSE | 2002 |
| **12th** | Medical | JKBOSE | 2004 |
| **B.Sc.** | EnglishZoology Botany Chemistry | University of Kashmir | 2007 |
| **M.Sc.** | Zoology | Barkatullah University Bhopal | 2010 |
| **PhD** | Zoology | Barkatullah University Bhopal | 2015 |

1. Service rendered in different Colleges:(Attach Experience Certificate)

|  |  |  |  |
| --- | --- | --- | --- |
| **College/University** | **From** | **to** | **No. of Years/Months** |
| Govt. Degree College Ganderbal | 13-06-2015 | 31-03-2016 | 9 months 18 days |
| Govt. Degree College Ganderbal | 05-04-2016 | 31-03-2017 | 11 months 26 days |
| Govt. Degree College Ganderbal | 29-04-2017 | 31-03-2018 | 1 year 2 days |
| Govt. Degree College Ganderbal | 05-04-2018 | Till date | 1 year 1 month |

1. Innovative processes developed in teaching and learning eg. PPTs, Study material, video lectures, Smarts Boards used etc. :\_\_ Using PPts and well framed study material for the betterment of the students. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Participation in Curricular development: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(attach document)
3. Participation in Co-Curricular development(NSS/NCC/Sports etc.): \_\_\_\_\_\_\_\_\_\_\_\_\_participated in\_NSS\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(attach document)
4. **Research, Scholarly, Professional and Scientific Activity (Give details as per format)**

Total Research experience: 4 years of research experience

No. of publications in peer-reviewed journals :\_\_\_\_09\_\_\_(nine)

|  |  |  |
| --- | --- | --- |
| Comparative Study on the Toxicity of a Synthetic Pesticide, Dichlorvos and a Neem based Pesticide, Neem-On to Labeo rohita (Hamilton). | Current World Environment . | Vol. 7(1): 157-161 (2012)  |
| Comparative study on the acute toxicity of plant based pesticide, kethrin and an organophosphate pesticide, dichlorvos to labeo rohita (hamilton) | indian j. L. Sci. | 2(1): 95-98, 2012 |
| Acute Toxicity and Behavioral Responses of Labeo rohita (Hamilton) to an Organophosphate (Dichlorvos). | Biosciences Biotechnology Research Asia | Vol No. 9 Issue No.: 1 447-450 (2012). |
| Histopathological effect of dichlorvos on intestine of major carp labeo rohita (Hamilton). | International Research Journal of Natural and Applied Sciences | Vol. 3, Issue 3, March 2016 |
| Azadirachtin based pesticide Neem-on induced histopathological alterations in kidney of labeo rohita | Asian journal of experimental sciences | Vol. 32 No. (1)2017 |
| A STUDY ON ENZYMES G-6-PASE AND ALP IN THE LIVER OF FISH LABEO ROHITA (HAMILTON) EXPOSED TO THE TOXICANT DICHLORVOS, AN ORGANO PHOSPHATE | IRJNAS | Volume 4, Issue 10, October 2017 |
| Histopathological changes in liver of freshwater fish, labeo rohita (Hamilton) after the exposure of biopesticide Neemplex | IRJNAS | Vol. 3, Issue 4, April 2016 |
| Acute Toxicity and Behavioural Responses of Labeo rohita (Hamilton) to a Biopesticide “NEEM-ON”.  | Current World Environment | Vol. 7(1):175-178 (2012) |
| Impact of water quality on zooplankton biodiversity in river betwa, madhya pradesh, India. Agriculture, ecology and environment | DISCOVERY PUBLISHING HOUSE PVT. LTD 4383/4B, Ansari Road, Darya Ganj New Delhi–110002 | 40-56 |

**No. of books/ book chapters published as author or co-author :( attach list)**

|  |  |
| --- | --- |
|  **1.**  | **Toxicology**Published and printed by ISARA PUBLICATIONS B-15 Vikas puri, New Delhi 110018Edition: 2015ISBN: 978-1-329-80948-2**Authors: Dr. Bilal Ahmad Bhat, Dr. Imtiyaz Ah Bhat** |
|  **2.** | **Zoology for B.sc part I**Published by : Kashmir Book Depot (Regd.), 1-Budshah Complex, Budshah Chowk, Srinagar-190001 (Kashmir)Printed at: BHARAT OFFSET PRESS, Delhi.Edition : 2016ISBN: 818-95-8223-7**Author: Dr. Bilal Ahmad Bhat** |
|  **3.** | **College zoology for B.Sc 3rd year**Published by : Kashmir Book Depot (Regd.), 1-Budshah Complex, Budshah Chowk, Srinagar-190001 (Kashmir)Printed at: BHARAT OFFSET PRESS, Delhi.Edition : 2016-2017**Author: Dr. Bilal Ahmad Bhat** |
|  **4.** | **College zoology for semester I (choice based)**Published by : Kashmir Book Depot (Regd.), 1-Budshah Complex, Budshah Chowk, Srinagar-190001 (Kashmir)Printed at: BHARAT OFFSET PRESS, Delhi.Edition : 2016ISBN: 978-81-933543-4-7**Author: Dr. Bilal Ahmad Bhat** |
|  **5.** | **College zoology for semester II (choice based)**Published by : Kashmir Book Depot (Regd.), 1-Budshah Complex, Budshah Chowk, Srinagar-190001 (Kashmir)Printed at: BHARAT OFFSET PRESS, Delhi.Edition : 2016ISBN: 978-81-933541-1-7**Author: Dr. Bilal Ahmad Bhat** |
|  **6.** | **College zoology for semester III (semester system)**Published by : Kashmir Book Depot (Regd.), 1-Budshah Complex, Budshah Chowk, Srinagar-190001 (Kashmir)Printed at: BHARAT OFFSET PRESS, Delhi. |
|  **7.** | **Zoology semester II**Published by : Kashmir Book Depot (Regd.), 1-Budshah Complex, Budshah Chowk, Srinagar-190001 (Kashmir)Printed at: BHARAT OFFSET PRESS, Delhi.Edition : 2016ISBN: 818-95-8223-7**Author: Dr. Bilal Ahmad Bhat** |
|  **8.** | **Modern College zoology physiology and biochemistry**Published by : Kashmir Book Depot (Regd.), 1-Budshah Complex, Budshah Chowk, Srinagar-190001 (Kashmir)Printed at: BHARAT OFFSET PRESS, Delhi.Edition : 2017-18ISBN: 978-81-933544-2-7**Author: Dr. Bilal Ahmad Bhat** |
|  **9.** | **Apiculture**Published by : Kashmir Book Depot (Regd.), 1-Budshah Complex, Budshah Chowk, Srinagar-190001 (Kashmir)Printed at: BHARAT OFFSET PRESS, Delhi.Edition : 2017-18**Authors: Dr. Bilal Ahmad Bhat, Mysara Jan** |
|  **10.**  | **College zoology genetics and evolutionary biology sem. IV**Published by : Kashmir Book Depot (Regd.), 1-Budshah Complex, Budshah Chowk, Srinagar-190001 (Kashmir)Printed at: BHARAT OFFSET PRESS, Delhi.Edition : 2018-19ISBN: 9788193652633**Authors: Dr. Bilal Ahmad Bhat, Mysara Jan** |

1. Major/Minor research projects completed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sr. No. | Title of the project | Date of sanction and duration | Grant received | Funding agency | Status |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |

1. Participation in Conferences/ Symposia/ Workshops/ Seminars: (Attach list)

No. of Conferences attended\_\_\_\_\_\_\_\_\_07\_\_\_\_\_\_\_\_\_\_\_\_

No. of Symposia attended\_\_\_\_\_\_01\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

No. of Seminars attended \_\_\_\_\_\_\_03\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

No. of Workshops attended \_\_\_\_\_\_\_04\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Major Areas of Interest:\_\_ Toxicology, histopathology and Fisheries
2. **Orientation/Refresher Course attended**

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| --- | --- | --- | --- |
| **Year** | **From**  | **To** | **Name of Academic Staff College** |
|  |  |  |  |
|  |  |  |  |

1. **Contribution towards Institution:**

|  |  |  |  |
| --- | --- | --- | --- |
| S. No. | year | Area of contribution | Convener/Member |
|  |  |  |  |
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**Format for Research, Scholarly, Professional and Scientific Activity**

**Seminars/conferences / workshops and paper presentations:**

**Paper presented**

1. 8th JK science congress 2012 on Science, Technology & Regional Development: Opportunities & Challenges (university of Kashmir, J&K State Council for S&T and DST, GOI)

2. National Conference on Recent Trends in Zoology March 12-14,2012 School of studies in zoology (UGC-SAP,DRS-II & DST-FIST supported Department) Jiwaji University, Gwalior

3. National Workshop on chemistry and environment Recent Advances in Environmental Sciences 28th – 29th April 2012 sponsored by: ISCA, Kolkata, MPCST, Bhopal and Career society, Bhopal.

4. National Workshop on chemistry and environment Recent Advances in Environmental Sciences 28th – 29th April 2012 sponsored by: ISCA, Kolkata, MPCST, Bhopal and Career society, Bhopal.

5. One Day Conference on “Global challenges to environment- social, political and scientific reforms” March, 19th 2016 Organised by Govt. Degree College Ganderbal.

6. 3 Days Workshop on Microteaching organised by: Govt. Degree College Ganderbal in collaboration with directorate of Distance Education University of Kashmir from 28th January to 31th January 2017.

**Workshops**

1. Participated in the “Workshop on Optimization Techniques & softwares” as resource person, conducted by the Department of statistics university of kashmir from 19-10-2013 to 23-10-2013.
2. 3 Days Workshop on Microteaching organised by: Govt. Degree College Ganderbal in collaboration with directorate of Distance Education University of kashmir from 28th January to 31th January 2017.
3. National Workshop on chemistry and environment Recent Advances in Environmental Sciences 28th – 29th April 2012 sponsored by: ISCA, Kolkata, MPCST, Bhopal and Career society, Bhopal.
4. Participated in the Workshop on “Intellectual Property Rights” 26-11-2011 sponsored by M.P Council of Science and technology, Bhopal. Organised by Govt Science and Commerce College Benazeer Bhopal.

**Seminars/conferences**

* Participated in “100th Indian Science Congress” held at Calcutta University Kolkata from 03-01-2013 to 07-01-2013.
* Participated in “101th Indian Science Congress” held at University of Jammu from 03-02-2013 to 07-02-2014
* Participated in “102th Indian Science Congress” held at University of Mumbai, Mumbai from January 3 to 7 2015
* Participated in the symposium on “Innovations in science and Technology for inclusive Development on 14th Dec. 2013 at RKDF University, Bhopal.
* Participated in the National seminar “Current Perspectives In Qualitative Research on 9-10 Feb. 2012 at Sarojini Naidu Govt. Girls Post Graduate college Bhopal.
* Participated in the National Seminar on “Environmental Management” on 28-29 Feb. 2012 at Govt. Arts & Commerce College, Bhopal.
* National Seminar on Conservation of Biodiversity and Natural resources in Madhya Pradesh (17 March, 2012) Department of Zoology, Saifia College, Bhopal
* National Conference on Recent Developments in Biotechnology and their allied applications (15-16 March, 2012) Department of Biotechnology, Saifia College Bhopal.

 Sign. Of faculty