**Faculty Member Profile**



(Govt. Degree College Ganderbal)

1. **Name**  : Dr. Deen Mohd. Bhat
2. **Parentage** : Ghulam Rasool Bhat
3. **Date of Birth** : 11/03/11978
4. **Marital Status** : Married
5. **Residential Address:**

**Village:** Serch Chowdrybagh Payeen **Tehsil:** Ganderbal

**Town:** Ganderbal **District:** Ganderbal

**Pin** 191201

1. **Contact Address/No.:**

**Email:**­­­­­­­­ bhatdam2014@gmail.com.

**Cell No.** 9419030147

1. **Name of the Department**: Zoology
2. **Designation**: Assistant Professor (Senior scale)
3. Courses taught at:

**UG level**: Invertebrates, Chordate Zoology, Endocrinology, Immunology, Sericulture, Biochemistry, Physiology, Entomology and Developmental Biology.

**PG level:** Nil

1. Educational qualifications:

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| **Qualification/Degree** | **Subject** | **University** | **Year of Passing** |
| B.Sc. | Zoology, Botany, Chemistry, English | University of Kashmir | 2000 |
| M.Sc. | Zoology (Entomology) | University of Kashmir | 2003 |
| Ph.D. | Zoology (Entomology) | University of Kashmir | 2008 |

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

|  |  |  |  |
| --- | --- | --- | --- |
| **College/University** | **From** | **to** | **No. of Years/Months** |
| GDC Boys Pulwama | 01 -05-2010 | 09- 04- 2012 | 2 |
| Govt. College for women M.A. Road Srinagar | 10 – 04- 2012 | 28 – 10- 2013 | 2 |
| GDC Ganderbal | 29 – 10- 2013 | Continue | 6 |

1. **Innovative processes developed in teaching and learning eg. PPTs, Study material, video lectures, Smarts Boards used etc.:** Using PPts, E- resources and well framed study material for the betterment of the students. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Participation in Curricular development: Acted as member of board of studies for framing syllabus of Zoology for UG courses at Islamia College of Science and Commerce during the years 2016,17 and 18.
3. Participation in Co-Curricular development(NSS/NCC/Sports etc.): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(attach document)
4. **Research, Scholarly, Professional and Scientific Activity (Give details as per format)**

Total Research experience: **10 years**

No. of publications in peer-reviewed journals: **30**

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| **S. No** | **Title of Research paper** | **Title of Journal** | **Year/Pages** |
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| 1 | Studies on parasitoids of cabbage diamondback moth, *Pluttella xylostella* (L.). (Lepidoptera: Plutellidae) in Kashmir Valley. | *Journal of Entomological Research* | 2008, 303-308 |
| 2 | Occurrence of natural enemies of the brinjal white fly, *Bemesia tabaci* (Genn.) (Homoptera: Aleyrodidae) in Kashmir Valley (India). | *Indian Journal of Applied and Pure Biology* | 2009, 271-272 |
| 3 | Record of Natural enemies of *Helicoverpa armigera* from Kashmir valley | *Annals of Plant Protection Sciences* | 2009, 229-230 |
| 4 | Natural parasitism of *Pieris rapae* (L.). and *Pontia daplidice* (L.) (Lepidoptera: Pieridae) on cruciferous crops in Kashmir Valley (India) | *American-Eurasian Journal of Agriculture and Environmental Science* | 2009, 590-591 |
| 5 | Records of some hymenopterous parasitoids of serpentine leaf miner, *Liriomyza trifolii* in vegetable ecosystems in Kashmir | *Indian Journal of Plant Protection* | 2009, 188-189 |
| 6 | Natural Parasitism of Leaf Miner, *Chromatomyia horticola* (Goureau) (Diptera: Agromyzidae) on Vegetable Crops in Kashmir (India) | *Halteres,*  | 2009, 64-69 |
| 7 | Record of *Zele chloropthalma* Nees (Hymenoptera: Braconidae), a parasite of *Spodoptera* sp. (Lepidoptera: Noctuidae) from Kashmir | *Indian Journal of Entomology* | 2009, 262-263 |
| 8 | Newly recorded hymenopteran parasitoids of semilooper, *Thysanoplusia orichalcea* F. on some vegetable crops in Kashmir Valley (India) | *Journal of Entomological Research* | 2010, 53-54 |
|
| 9 | Record of some hymenopteran parasitoids of leaf miner on vegetables in Kashmir Valley, | *Annals of Plant Protection Sciences* | 2010, 237-238 |
| 10 | Report of natural parasitism of *Coccinella septempunctata* L. (Coleoptera: Coccinellidae) by *Dinocampus coccinellae* (Schrank) (Hymenoptera: Braconidae: Euphorinae) from Kashmir valley (India) | *Annals of Entomology* | 2010, 112 |
| 11 | Some Natural-enemies of *Pieris brassicae* on cruciferous crops in Kashmir Valley | *Annals of Plant Protection Sciences* | 2010, 516-518 |
| 12 | Toxic effects of two leather dyes Bismarck Brown and acid leather brown on blood parameters of fresh water teleost, *Cirrhinus mrigala* (Ham***.*** | *International Journal of pharmaceutical Sciences Review and Research* | 2010, 43-45 |
| 13 | A survey of insect pests damaging vegetable crops in Kashmir valley (India), with some new records | *Journal of Entomological Research* | 2011, 85-91 |
| 14 | Natural parasitisation of *Spodoptera litura* F. (Lepidoptera: Noctuidae) by *Zele choloropthalma* Nees (Hymenoptera: Braconidae) in vegetable ecosystems of Kashmir Valley, India. | *Halteres* | 2011, 88-90 |
| 15 | Studies on the biology and field observations of Cynthia cardui(Linnaeus), the Painted Lady, (Lepidoptera: Nymphalidae) from Kashmir Valley | *Nebio,*  | 2012, 112-117 |
| 16 | Diversity of butterflies in Phalgam-Kashmir | *Insect Environment* | 2012, 148-150 |
| 17 | New larval and adult host-plants of Childrena childreni(gray), the large Silverstripe (Rhopalocera: Nymphalidae) from Kashmir Himalayas (India) | *Annals of Entomology*. | 2012, 73-75  |
| 18 | Natural Parasitisation of *Pieris brassicae* (Lepidoptera: Pieridae) by Tachinid flies (Diptera) on some vegetable crops in Kashmir. | *Indian J. Applied & Pure Bio* | 2013, 31-34 |
| 19 | Host-plants of *Aglais* (=*Vanessa*) *cashmirensis* Kollar(Indian Tortoiseshell) (Lepidoptera: Nymphalidae)with some new records from Kashmir Valley (India) | *Indian J. Applied & Pure Bio.* Vol. | 2013, 149-151 |
| 20 | Study on butterflies (Lepidoptera: Rhopalocera) of campus of University of Kashmir, Srinagar, Jammu and Kashmir State | *Indian J. Applied & Pure Bio.* Vol | 2013, 165-170 |
| 21 | Diversity of butterflies (Lepidoptera: Papilionoidea and Hesperoidea) of Dachigam National Park, Jammu and Kashmir, India. | *Journal of Threatened Taxa* | 2014, 5389–5392. |
| 22 | First report of cabbage moth, *Mamestra brassicae* (L.) (lepidoptera: noctuidae) attacking kale and knol khol vegetables from kashmir, india | *Annals of Entomolog*y | 2016, 69-73 |
| 23 | Parasitoid fauna associated with insect pests of vegetable crops of Kashmir Himalaya, India: check list and biodiversity**.** | *Munis Entomology and Zoology*, | 2017, 168-174 |
| 24 | Host Range and Diversity of Syrphid Predators (Insecta: Diptera) of aphids on Vegetable Crops of Kashmir, with New Host Aphid/ Plant Records*.* | *Trends in Biosciences* | 2017, 1446-1448 |
| 25 | First Report of Some Insect Pests Damaging Rumex acetosa L. in Kashmir Himalaya . *Trends in Biosciences in Biosciences* | *Trends in Biosciences in Biosciences* | 2017, *2168-2171* |
| 26 | Host range and diversity of coccinellid (Coleoptera) predators of aphid pests in vegetable crop ecosystems of Kashmir, with new host aphid/plant records | *Journal of Entomological Research* | 2017, 183-186 |
| 27 | First report of *Rumex acetosa* L. as a host plant of *Altica himensis* Shukla (Coleoptera: Chrysomellidae) from Kashmir | *Journal of Advanced Zoology* | 2017, 79-81 |
| 28 | A systematic checklist and species richness of insect pests associated with vegetable crops in Jammu & Kashmir State (India). | *Journal of Entomology and Zoology Studies*. | 2018, 328-338 |
| 29 | Incidence and diversity of lepidopterous insect pests and their parasitoids (natural enemies) on cole crops at danderkhah location in Srinagar District (J&K, India). | *International Journal of Entomology Research*. | 2018, 107-113 |
| 30 | First report of Crocidolomia binotalis (Zeller) (lepidoptera : Crambidae) as a serious pest of some Brassica vegetable crops in Kashmir. | *Journal of Entomological Research* | 2018, 255-258 |

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

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

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| --- | --- | --- | --- | --- | --- |
| 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**: 12

**No. of Symposia attended**:

**No. of Seminars attended**: 3

**No. of Workshops attended:** 2

**International Conference:** 1

1. **Major Areas of Interest:** Toxicology, histopathology, Entomology, Developmental Biology, and Fisheries

1. **Orientation/Refresher Course attended**

|  |  |  |  |
| --- | --- | --- | --- |
| **Year** | **From**  | **To** | **Name of Academic Staff College** |
| 2011 (orientation) | 20-01-2011  | 19-02-2011, | University of Kashmir |
| 2013 (Refresher) | 30th Jan, 2013  | 19th February 2013 | Academic Staff College, Aligarh Muslim University, Aligarh |
| 2015 (Refresher) | 27th Feb. 2015 | 20th March, 2015 | Academic Staff College, Aligarh Muslim University, Aligarh |
| 2017 (Refresher) | 15th of Feb., 2017 | 8th of March, 2017 | University of Kashmir |

1. **Contribution towards Institution:**

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| --- | --- | --- | --- |
| S. No. | year | Area of contribution | Convener/Member |
| 1 | 2014 till date | Career counseling cell | Convener |
| 2 | 2014 | Examination Committee 2nd year | Assistant coordinator |
| 3 | 2015 | College news letter Chinar | Editor |
| 4 | 2015 till date | College UGC committee | Convener |
| 5 | 2015 till date | UDAAN placements | Coordinator |
| 6 | 2015-16 | HOD Geology and IT |  |
| 7 | 2014 - 16 | NSS | Programme officer |
| 8 | 2016 | Examination | Coordinator |
| 9 | 2016 | Distance Education | Coordinator |
| 10 | 2016 - 18 | Evaluation | Assistant Coordinator |
| 11 | 2016 till date | RUSA | Coordinator |
| 12 | 2016 | College Website Committee | Convener |
| 13 | 2018 | Vocationalization | Coordinator |
| 14 | 2018 till date | IGNOU | Assistant coordinator |
| 15 | 2014 till date | College committees – development, purchase, sports, examination, admission, discipline etc. | Member |

**Format for Research, Scholarly, Professional and Scientific Activity**

**Seminars/conferences / training programmes and paper presentations:**

* Attended 4th J&K Science Congress, 12th to 14th November, 2008, University of Kashmir, Srinagar.
* Presented paper in National Conference of Biodiversity: Present status and future challenges at Department of Botany, University of Kashmir, Srinagar from March 26-28, 2009
* Attended 6th JK Science Congress – 2010, 2-4 November 2010, University of Kashmir, Srinagar
* Attended 8th J&K Science Congress on Science, technology and Regional Development: opportunities and
* challenges, at University of Kashmir, Srinagar, J&K, from 17th to 19th September, 2012
* Attended Regional Science Congress (ISCA) & 9th JK science congress, 2013, at University of Kashmir, from Oct 1 to Oct 3, 2013
* Participated in a two day National Inter-Disciplinary Science Conference held at P. G. Deptt. Of Environmental Sciences , Sri Pratab College, Srinagar in the year 2015.
* Presented paper in 11th J&K science congress 2015, organized by University of Kashmir Srinagar from Oct. 12 to Oct. 14, 2015
* Presented paper in one day conference on “Global Challenges to Environment-social, political and scientific reforms” organized by Govt. Degree College Ganderbal on March 19th 2016.
* Presented a paper in one regional conference on “Sustainable Development: Problems and perspective” at GDC Ganderbal on 20th March, 2017.
* Attended and presented paper in 1st International Conference on Recent Developments in Science, Humanities & Management-2018 (ICRDSHM-18) Organize By Amar Singh College, Cluster University, Gogji Bagh, Srinagar (J&K), 17th to 18th April, 2018
* Attended and presented paper in 3 days National Animal Science Congress: Horizons in Zoological Studies organized by PG Department of Zoology, university of Kashmir, Srinagar, w. e. f. 4th-6th August, 2018.
* **Seminars and Workshops**
* Presented paper in one day National seminar on Advances in Biosciences, held at Govt. Amar Singh College Srinagar, J&K on 12 June 2012
* Presented paper in National seminar on science for shaping the future of India: Faunal diversity challenges and opportunities at Department of Zoology, University of Kashmir, J&K from 19-21 November, 2012
* Participated in a two day seminar on “Disability patterns: perspectives and new dimensions” held by Dean Students Welfare, Kashmir university on the eve of ‘International day of persons with disabilities’ from 3rd to 4th December, 2014
* Attended 3 days work shop on RBPT conducted by the Department of Biotechnology in collaboration with ISER Banglore w. e. f. 3rd to 5th July 2017.
* Attended 2 day National Workshop on Advances in Cell and Molecular Biology, organized by Department of Biochemistry and Biotechnology, Govt. College for Women, M. A. Road University, Srinagar 27th to 28th September 2017

 Sign. of faculty