**Faculty Member Profile**



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(Govt. Degree College Ganderbal)

1. **Name**  : Dr. Muzafar Ahmad Sheikh
2. **Parentage** : Abdul Ahad Sheikh
3. **Date of Birth** : 10/11/11986
4. **Marital Status** : Unmarried
5. **Residential Address:**

**Village:** Kachan **Tehsil:** Ganderbal

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

**Pin** 191131

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

**Email:**­­­­­­­­ muzafar7923@gmail.com\_

**Cell No.** 9797738433/7006414757

1. **Name of the Department**: Zoology
2. **Designation**: Lecturer
3. Courses taught at:

**UG level**: Chordate Zoology, Biochemistry, Physiology, Medical Diagnostics and Developmental Biology.

**PG level:** Nil

1. Educational qualifications:

|  |  |  |  |
| --- | --- | --- | --- |
| **Qualification/Degree** | **Subject** | **University** | **Year of Passing** |
| 10th | English, Urdu,Maths, 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 | 28-04-2016 | 31-03-2017 | 11 months 3 days  |
| Govt. Degree College Ganderbal | 05-06-2017 | 31-03-2018 | 8 months 25 days |
| Govt. Degree College Ganderbal | 11-04-2018 | 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.): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(attach document)
4. **Research, Scholarly, Professional and Scientific Activity (Give details as per format)**

Total Research experience: **3 years**

No. of publications in peer-reviewed journals: 13 and 0ne publications is in press

List of publications

|  |  |  |
| --- | --- | --- |
| *In vitro* antioxidant potential of various extracts of *Solanum nigrum l.*   | *The Pharmaceutical and Chemical Journal*. | 2014, 1(1):6-9. |
| *In vitro* antioxidant activity total phenolic and total flavonoid contents of *Taraxacum officinale* leaves**.** | IJIPSR  | 3(6) ,2015; 697-707. |
| *Moringa oleifera*: A study on its preliminary phytochemistry and antioxidant activity.  | *IJIPSR* |  *3 (7), 2015, 839-847.* |
| Preliminary phytochemical screening, *in vitro* antioxidant activity, total phenolic and total flavonoid contents of *Colocasia esculenta* leaf Extract.*.* | *Asian J. Exp. Sci.*  | *Vol. 30, No. 1&2, 2016; 39-43* |
| Phytochemical screening and evaluation of *In-vitro* antioxidant activity, total phenolic andtotal flavonoid content estimations of upper shoot ethanolic extract of *Rosmarinus officinalis*..  | *IJIPSR*  | *4 (2), 2016, 132-142.* |
| Screening of ethanolic leaf extract of *Coleus amboinicus* for its phytochemical composition,antioxidant property, total phenolic and flavonoid contents.  | *IJIPSR* | *4 (2), 2016, 143-149.* |
| A comprehensive review on the hepatoprotective efficacy of medicinal plants.  | *ejbps,*  | *2017, Volume 4, Issue 11, 202-209.* |
| Antioxidant potential of *Taraxacum officinale* against carbon tetrachloride induced oxidative stress in rats. | *International Journal of advance research in science and technology.* | *2017, Vol 7, issue 4:2037-2045.* |
| 1. Evaluation of *In vitro* antioxidant activity and estimation of total phenol and flavonoid content of ethanolic leaf extract of *Iris kashmiriana.*
 | 1. *Asian J Pharm Clin Res*
 | 1. *Vol 10, Issue 8, 2017, 309-312.*
 |
| 1. Preliminary phytochemical analysis and antibacterial activity of ethanolic leaf extract of *Ranunculus laetus*.
 | *Ejbps* | *2017, Volume 4, Issue 11 718-721.* |
| Screening of *Tagetes minuta* ethanolic extract for its phytochemical composition, antioxidant property, total phenolic and total flavonoid contents.  | *Ejbps* |  *2017, Volume 4, Issue 11, 731-736****.*** |
| Liver toxicity and its amelioration by natural antioxidants - a review.  | *Asian J. Exp. Sci.* | *Vol. 32, No. 1, 2018; 35-43.* |
| Defensive role of *Rosmarinus officinalis* in carbon tetrachloride-induced nephrotoxicity and oxidative stress in rats.  | Bulletin of the National Research Centre | (2019) 43:50 https://doi.org/10.1186/s42269-019-0092-z. |

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

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**: 7

**No. of Symposia attended**: 1

**No. of Seminars attended**: 4

**No. of Workshops attended:** 5

**International Conference:** 1

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

1. **Orientation/Refresher Course attended**

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

1. **Contribution towards Institution:**

|  |  |  |  |
| --- | --- | --- | --- |
| S. No. | year | Area of contribution | Convener/Member |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

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

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

* Participated in “99th Indian Science Congress” held at KIIT University Bhubneswar, from January 3 to 7, 2012.
* Participated in “100th Indian Science Congress” held at Calcutta University Kolkatta from 03-01-2013 to 07-01-2013.
* Participated in “101th Indian Science Congress” held at University of Jammu Jammu from 03-02-2013 to 07-02-2013.
* Presented paper entitled “Antioxidant potential of *Taraxacum officinale* in CCl4 intoxicated rats in All India Seminar on “Recent Advances in Biotechnology and Human Health Care” at The Institution of Engineers Bhopal, India from 29th to 30th March, 2014.
* Participated in “100th Indian Science Congress” held at Calcutta University Kolkatta from 03-01-2013 to 07-01-2013.
* Presented paper entitled “Restorative potential of *Taraxacum officinale* in CCl4 intoxicated rats” during the “102nd Indian Science Congress” held at University of Mumbai, Mumbai from January 3 to 7 2015
* Presented paper entitled “Antioxidant effect of *Taraxacum officinale* leaves in CCl4 intoxicated rats” during the “103rd Indian Science Congress” held at University of Mysore, Mysuru from January 3 to 7, 2016.
* Presented paper on “Antioxidant potential of *Taraxacum officinale* against CCl4 induced oxidative stress in rats”, in first International conference on recent development in science, humanities and management-2018, held on 17th-18th April, 2018 at Amar Singh College, Cluster University Srinagar, J and K.
* **Seminars and Workshops**
* Completed the practical training on “Routine Laboratory Technique” held at State Animal Disease Investigation laboratory Bhopal M.P. from 25-09-2008 to 26-09-2008.
* Completed the practical training course on “Basic Techniques of Setting and Management of Fresh Water Aquarium” from 02-05-2010 to 04-05-2010 at Patra Fish Farm Bhopal M.P. India.
* Presented paper in “Seminar on conversation of biodiversity and natural resources in Madhya Pradesh” at Safia College of Science and Commerce college, Bhopal M.P. on 17th March 2012.
* Participated in the “Workshop on Advance Techniques in Immunology” **as resource person**, conducted by the Department of Biotechnology from 05-04-2012 to 7-04-2012 at Sant Hirdaram Girls College, Bhopal M.P.
* Worked as **resource person** in the workshop on **“Tools and Techniques in Life Science** conducted by the Department of Zoology on 11-04-2012 at Sant Hirdaram Girls College, Bhopal M.P.
* Participated in symposium on “Innovations in Science and Technology for Inclusive Development” on 14th December 2013 at RKDF University Bhopal, M.P.
* Attended science academies lecture workshop on “Interdisciplinary Sciences and Modern Biology” organized by M K Ponda College of Business and Management Bhopal M.P. on 14-15 February2014.
* Presented Poster on “Protective effect of *Colocasia esculenta* in carbon tetra chloride induced hepatopathy in rats” in seminar on “Innovations in Science and Technology for Inclusive Development” on 26th -27th March 2014 at Vigyan Bhawan, MPCST, Bhopal M.P.
* Participated in National Seminar on “Recent Trends in Science and Technology” on 30th -31th March 2015 at Vigyan Bhawan, MPCST, Bhopal M.P.

 Sign. of faculty