

# CURRICULUM VITAE



**Dr. Arshed Iqbal Dar**  
**FSCIE (Australia)**

**YOUNG SCIENTIST AWARDEE INDIAN SCIENCE CONGRESS ASSOCIATION KOLKATA AND MPCST**  
**FIGURED IN 2% SCIENTIST LIST OF AD SCIENTIFIC INDEX 2023-2024**

Address: Naid Khai Sumbal Sonawari,  
District Bandipora,  
Jammu and Kashmir

Presently working as Head of the Department of Zoology  
Govt. Degree College Pattan, Baramulla  
Department of Higher Education Govt. of Jammu and Kashmir  
Ph. No. 6005222540

Email: [iamarshediqbal@yahoo.com](mailto:iamarshediqbal@yahoo.com)

## CAREER OBJECTIVE:

❖ To create a knowledge and to translate the created knowledge into its application for the benefit of mankind!

## PERSONAL PROFILE:

Name : **Dr. ARSHED IQBAL DAR**  
Fathers Name : Mohamad Iqbal Dar  
Mothers Name : Misra Begum  
Permanent Address : Naid Khai Sumbal Sonawari  
District Bandipora (J&K)  
Contact No: +916005222540  
Official Address : Department of Zoology, Govt. Degree College Pattan, Baramulla Jammu  
and Kashmir.  
Contact No: +916005222540  
Email: [iamarshediqbal@yahoo.com](mailto:iamarshediqbal@yahoo.com)  
Nationality : Indian  
Personality : Positive Attitude, Self-Motivated,  
Capable of Working in Challenging atmosphere.

## SCIENTIFIC IDS:-

[https://www.researchgate.net/profile/Arshed\\_Iqbal\\_Dar](https://www.researchgate.net/profile/Arshed_Iqbal_Dar)

<http://scholar.google.com/citations?user=Z-heqcMAAAAJ&hl=en>

<http://orcid.org/0000-0001-5116-5532>

Web of Sciences Researchers ID: AGU-4533-2022

Vidwan-ID: 300630

## BOOK PUBLICATIONS:

1. *Applied and Developmental Biology*. Himaliya Publishing House, Mumbai. ISBN: 9781-81-923066-7-4.
2. *Novel Herbs for Liver Disorders*. ISBN 978-3-659-37005-2.
3. *Text Book of Animal Taxonomy and Invertebrates*. Academic Aspirations, New Delhi. ISBN: 978-93-90473-92-2.

## RESEARCH PAPER PUBLICATIONS:

- ❖ Isolation and structural elucidation of novel flavones glycoside from *Feronia limonia* L. (*JOURNAL OF PHARMACY RESEARCH*) ELSEVIER. 7(2013). 697-704.
- ❖ Hepatoprotection: A Hallmark of *Citrullus colocynthis* L. against Paracetamol Induced Hepatotoxicity in Swiss Albino Rats. *American Journal of Plant Sciences*, 2012, 3, 1022-1027 Doi:10.4236/ajps.2012.327121 Published Online July 2012.
- ❖ Assessment of hepatoprotective activity of fruit pulp of *Feronia limonia* L. against paracetamol induced hepatotoxicity in albino rats. *Scholars Research Library: Journal of natural products and plant resources (USA CODEN)* Vol. 2, 2012, issue 2 [ISSN 2231 – 3184]
- ❖ Protective effect of *Citrullus colocynthis* L. on polluted water induced hepatotoxicity in albino rats. *International Journal of Biological & Pharmaceutical Research*. 2012; 3(2):240-244.
- ❖ Hepatoprotective activity of *Citrullus colocynthis* Linn. *Ethnopharmacology*. Vol. 2, Issue 2 [ISSN 0976-3805].
- ❖ Evaluation of the Wound Healing Activity of a Crude Extract of *Nyctanthes arbortristis* L. in Rats. *Ethnopharmacology*. Vol. 2011, Issue 3 [ISSN 0976-3805].
- ❖ *In-vivo* Antidiabetic activity of Alcoholic and Aqueous Extract of *Nymphaea lotus* L. in Rat Model. *Rapid impact*. Vol. 2011, Issue 3 [ISSN 0976-3805].
- ❖ Toxicity of *Eupatorium cannabinum* L. against 2<sup>nd</sup> and 4<sup>th</sup> instar larvae of *Culex quinquefasciatus* and *Aedes aegypti*. *International Journal of Research in Ayurveda and Pharmacy*. 4(1): Jan-Feb (2013). Elsevier indexed.
- ❖ Evaluating the effect of landfill leachate on groundwater quality in relation to physicochemical and bacteriological characteristics. *Journal of Chemical and Pharmaceutical Research*, 2012, 4(12): 5202: 5214.
- ❖ Synergistic hepatoprotective effect of *Feronia limonia* L., *Citrullus colocynthis* L., & *Tribulus terrestris* L. against paracetamol induced hepatotoxicity in Swiss albino rats. *Journal of pharmacy and Pharmacology 2* (2014) 304-312.
- ❖ Steroidal Saponin: Isolation and characterization of potential insecticidal compound. *International Journal of Biological and Pharmaceutical Research*. 2014; 5(6): 495-500.
- ❖ Pharmacognostic approach of wood apple. *International Journal of Engineering, Applied and Management Sciences Paradigms (IJEAM)*. Special issue ICRMR-2019 (Goa University, Goa). ISSN 2320-6608.
- ❖ Phytochemistry and hepatoprotective potential of wood apple against paracetamol induced hepatotoxicity in albino rats. *Journal of Applied Microbiology and Biochemistry*. 2022. Vol. 06 No. 7:034. ISSN 2576-1412.
- ❖ Phytochemistry, Fluorescence and Crystallization of Bitter Cucumber. *Annals of Clinical Pharmacology and Therapeutics*. 2022. Vol. 03, Issue 1/1010. ISSN: 2641-9017.

## ARTICLE PUBLICATIONS:

- ❖ Smart India Hackathon 2023: From policy talks to policy walks. *The Kashmir Horizon*, 15<sup>th</sup> Sep 2023.
- ❖ Biodiversity demands a new vision, a responsive framework. *The Kashmir Horizon*, 13<sup>th</sup> Sep 2023.
- ❖ Why Sustainable Development, *Kashmir Reader and Kashmir Horizon*, 14<sup>th</sup> March 2023.
- ❖ Insect Pest Management, *Rising Kashmir*, 11 Nov. 2022.

- ❖ Integrated approach in Science and Technology for a Sustainable future on National Science Day-2022, Daily excelsior, Kashmir Horizon, Kashmir Pen, 28 Feb 2022
- ❖ Hijab- the modest covering of Muslim Women, Kashmir Horizon, 10 Feb 2022.
- ❖ The Cave Syndrome of the Covid-19 pandemic, Kashmir Reader, Kashmir Pen, Daily Excelsior, Kashmir Life. 02 Feb. 2022.
- ❖ Omicron: A variant of concern or a natural vaccine or a big unknown, Kashmir Reader, Kashmir Images and Kashmir Life, 23 January 2022.
- ❖ The music of Whac-a-mole in every beat. The Kashmir Horizon 15 March 2021
- ❖ Impact of Women Teachers: Greater Kashmir and Kashmir Pen 08 March 2021
- ❖ Revisit Skill Development Courses in Educational Institutions of Jammu and Kashmir. Daily Excelsior 17 July 2020.
- ❖ World Zoonoses Day: A multipronged approach to a multipronged weapon. Kashmir Horizon 6 July 2020.
- ❖ Cricket betting in Kashmir. Greater Kashmir and Kashmir Horizon 30 June 2020.
- ❖ Hello boss! May I have your attention please? Kashmir Horizon 28 June 2020
- ❖ Student assessment in covid-19 times. Counter currents 15 June 2020, Kashmir images and Kashmir Pen 17 June,
- ❖ The authenticity of covid-19 reports. Daily Excelsior 13 June 2020
- ❖ A ball of covid-19 blowing hot and cold between CD hospital and SKIMS Soura Kashmir Pen, Kashmir Horizon 10 June 2020
- ❖ Our negligence can worsen the crisis. Kashmir Horizon 7 June 2020 and Greater Kashmir 9 June 2020
- ❖ A dreadful day with a wonderful lesson in the time of covid-19. Countercurrents 18 May 2020 and Kashmir Horizon 19 May 2020
- ❖ A night with a beautiful bird in the month of Ramadhan. Daily Pakistan 8 May 2020 and Kashmir Pen 21 May 2020
- ❖ Hydroxychloroquine warrants scientific investigation. Daily Pakistan 26 April 2020 and Rising Kashmir 12 May 2020
- ❖ Why we require a practical plan? Kashmir Life on 16 April 2020
- ❖ Covid 19: Imbibe truthfulness. Rising Kashmir on 10 April 2020
- ❖ No odes please, the war is yet to be won. The Kashmir Monitor on 8 April 2020
- ❖ Corona virus storm: Unpolished behavior of Indians. Yes Punjab on 30 March 2020.
- ❖ COVID-19: Bad news wrapped in protein. Kashmir Observer on 22 March 2020
- ❖ They cry over stones but have no tear for blinding and killing. Kashmir Leader Magazine-An initiative of Global Kashmir Publications, Volume 05, issue 4, page no. 18-19 April-2019.
- ❖ Redefine Leadership in Higher Education Institutions. Kashmir reader and Kashmir Observer on 28 March 2019 in Daily Excelsior-the leading daily of Jammu and Kashmir, India on 29 March-2019 and in Rising Kashmir on 30 March 2019
- ❖ Factors pregnant with consternation. Kashmir Reader on 13 March 2019
- ❖ Science for the People, and People for the Science. Kashmir Observer on 28-02-2019, Kashmir Reader 2 March, and Greater Kashmir 04-03-2019.
- ❖ The traumatized youth of Kashmir. Rising Kashmir, Kashmir Reader and World Kashmir Awareness Forum on 16 oct 2018.
- ❖ Development of eco-friendly cum target specific Insecticides is an imperative. Kashmir Reader on 05 October 2018.
- ❖ The Do's and Don'ts of Road Safety. Kashmir Reader on 02 October 2018.
- ❖ The impact of female teachers on Girl's Education. Kashmir Reader and Greater Kashmir on 30 September 2018 and 29 October 2018.
- ❖ Humans are in transmutation. Rising Kashmir on 02 September 2018.
- ❖ Genetic pollution: Unhealthy impact of alien species. Greater Kashmir on 31<sup>st</sup> August 2018.
- ❖ Intoxication of power. Rising Kashmir on 29<sup>th</sup> August 2018.
- ❖ S & T: For a sustainable future. Greater Kashmir on 26 Feb, 2018.
- ❖ Apiculture: An agro-industry. Greater Kashmir on 16<sup>th</sup> February 2018.
- ❖ Recombinant DNA Technology. Greater Kashmir on 30<sup>th</sup> October 2017
- ❖ Hepatic drug. Greater Kashmir Health page on 04<sup>th</sup> January 2017.
- ❖ Honey and its medicinal importance. Greater Kashmir Health Page on 11<sup>th</sup> May 2016.
- ❖ Article viz. TUBERCULOSIS: Development of novel TB vaccines is sine quo non published in Greater Kashmir Health Page Newspaper on January 2015.

- ❖ Article viz. *Protective effect of Melatonin* published in KASHMIR IMAGES newspaper on THURSDAY APRIL 08, 2010. Vol.14
- ❖ Article viz. *Novel herbal formulation promises to cure liver disorders* published in two newspapers viz. GREATER KASHMIR on page no.9 & RISING KASHMIR on page no.7 on Tuesday APRIL 17, 2012.
- ❖ Article viz. *Yes, herbs help* published in Greater Kashmir on page no. 9 on 28<sup>th</sup> August 2013.
- ❖ Article viz. *By way of herbs* in Greater Kashmir (GK Health)
- ❖ Article viz. *Sericulture: one of the best suited occupations for ideal growth and development of rural India* (GK health)
- ❖ Article viz. *Herbal approach to combat malaria: Exploring natural products to combat malaria* (GK Health)
- ❖ *Vector borne diseases: Diffecult to control despite medical advancements* (GK Health)

## AWARDS cum ACHIEVEMENTS:

- ❖ Best Paper Presentation Award in Medical Sciences including Ayush of 9<sup>th</sup> JK Science Congress and Regional Science Congress (Indian Science Congress Association) (2013) held at University of Kashmir from 1<sup>st</sup> to 3<sup>rd</sup> October, 2013.
- ❖ YOUNG SCIENTIST AWARD in NWCE, sponsored by: Indian Science Congress Association ISCA, KOLKATA and MPCST, 28<sup>th</sup>-29<sup>th</sup> April 2012.
- ❖ Fellowship for the training of Young Scientists (FTYS) By MPCST on 28<sup>th</sup> MP Young Scientist Competition in Medical Sciences including Ayush.
- ❖ Discovered a NOVEL compound FLAVONE GLYCOSIDE from *Feronia limonia* L.(5,4-dihydroxye3-(3-methyl-but-2-enyl)3,5,6-trimethoxy-flavone-7-O-β-Dglycopyranoside) from *Feronia limonia* L.
- ❖ Fellow of Australian Society for Commerce Industry and Engineering (FSCIE, AUSTRALIA).
- ❖ World scientist indexed (WSI) by FSCIE (Australia)
- ❖ Wiki Scientist indexed.
- ❖ Received Certificate of Excellence in Reviewing-2018 from Asian Journal of Research in Medical and Pharmaceutical Sciences (SCIENCEDOMAIN).
- ❖ Received Certificate of Excellence in Peer Reviewing from International Knowledge Press: Plant Cell Biotechnology and Molecular Biology, Certificate No. IKP/PR/Cert/9117/ARS. (2021)
- ❖ Received Reviewing Certificate from American Journal of Plant Sciences (AJPS), Paper ID: 2605257, Review date: March 5, 2022.
- ❖ Received Certificate of Excellence in Reviewing from South Asian Research Journal of Natural Products. Certificate no: SDI/HQ/PR/Cert/84623/DRA. 2022.
- ❖ Figured in 2% Scientist List of AD Scientific Index 2023

**AD Scientific Index**

Rankings for Scientist

University, Subject, Country, Region, World

**Arshed Iqbal Dar**

**AD Scientific Index 2023**

Islamia College of Science and Commerce Srinagar

Medical and Health Sciences / Pharmacy & Pharmaceutical

Rank	Top 2%	Top 10%	Top 25%	Top 50%
Medical and Health Sciences *	#1 (2) *	#1 (3759) *	#1 (23710) *	#1 (109829) *
Pharmacy & Pharmaceutical Sciences Pharmacology   Applied Biology   Developmental Biology   Immunology   Biochemistry	#1 (1) *	#1 (978) *	#1 (3369) *	#1 (8903) *

\* Nov 22, 2022 According to Total H. BETA VERSION. Subject field ranking in world, region, country and university is beta version since subject field 'others' (552,599 scientists profile whose branch cannot be determined, not yet edited or determined) is excluded, so the ranking will change as the others fields are edited. Please note that, Top % 2: Indicates that the scientist is among the **World's** and/or **Country's** Top 2% Scientists in the specified rank.

## MEMBERSHIPS:

- ❖ Fellow of Australian Society for Commerce, Industry and Engineering. FSCIE (Australia).
- ❖ Fellowship for the training of Young Scientists (FTYS) by MPCST.
- ❖ Life member of Indian Science Congress Association. Life membership number L26739.
- ❖ Research Gate member.
- ❖ Google Scholar.
- ❖ WIKI Scientist Indexed.
- ❖ Member of the International Society of Zoological Sciences (ISZS) China. M No. 1203-I.
- ❖ Life member of STAMI (Society for Technologically Advanced Materials, India) life membership index **LM-BS0509**.
- ❖ Editorial board member of World Journal of Pharmaceutical Research. ISSN 2277-7105.
- ❖ Ariviyal Publishing (www.ariviyalpublishing.com) Academician Membership

## SEMINARS, PAPER PRESENTATIONS, WEBINARS AND INVITED TALKS:

- ❖ Research Paper viz. Hepatoprotective activity of *Citrullus colocynthis* L. Presented at National Seminar on "RECENT TRENDS IN BIOTECHNOLOGY" February 12-13, 2011 (sponsored by UGC, CSIR, New Delhi; MAPCOST) organized by DR. H.S. GOUR UNIVERSITY, SAGAR (Central University)
- ❖ Poster Presented in the National Seminar on "Conservation & Management of Biodiversity in 21<sup>st</sup> Century" on 26-27 February, 2011 Organized by Government Motilal Vigyan Mahavidyalaya, M.P
- ❖ Research Paper viz. Protective effect of *C. colocynthis* L. Against polluted water induced hepatotoxicity in albino rats. Presented at National Seminar on Water & Environment challenges for Water Resources Management in 21<sup>st</sup> Century, on 12<sup>th</sup> – 13<sup>th</sup> March, 2011, Sponsored by- UGC, Central Regional Office, (M.P). Co-Sponsored by-The MP State Mining Corporation, (M.P).
- ❖ Research Paper viz. Hepatoprotective activity of *Feronia limonia* L. Against Paracetamol induced hepatotoxicity in albino rats. Presented at National Seminar on Recent Developments in Biotechnology & their allied applications, on 15<sup>th</sup> -16<sup>th</sup> March, 2012, sponsored by UGC New Delhi.
- ❖ Attended the Seminar on Conservation of Biodiversity & Natural Resources in Madhya Pradesh, on 17<sup>th</sup> March 2012, Sponsored by UGC New Delhi.
- ❖ Research Paper & Poster presented in the National workshop on chemistry & environment 28-29 April 2012 sponsored by ISCA, KOLKATA, MPCST.
- ❖ 28<sup>th</sup> MPCST YOUNG SCIENTIST COMPETITION: Paper Presented in MEDICAL SCIENCES INCLUDING AYUSH.
- ❖ 9<sup>th</sup> JK Science Congress held at University of Kashmir (Paper presented in Medical Sciences).
- ❖ Participated in "International Youth Day" on 19<sup>th</sup> August 2017 at GDC Sumbal.
- ❖ Participated in Mehfil-e-Mausiqi Programme conducted by Cultural Committe of GDC Sumbal on 28-07-2018.
- ❖ 13<sup>th</sup> JK Science Congress held at University of Kashmir (Paper presented in Medical Sciences).
- ❖ Presented paper in 3<sup>RD</sup> International Conference on Recent Multidisciplinary Research. Goa university, Goa, India: 24-25 January 2019.
- ❖ *Participated in Drug de-addiction programme organized by Rehmatan Lil Alameen Foundation at Conference Hall Sumbal on 2 July 2019.*
- ❖ Attended the Seminar on "Promotion of United Nations 17 Sustainable Development Goals" amongst the students at Amar Singh College Srinagar on 20<sup>th</sup> of July, 2019.
- ❖ *Participated in one day seminar on LOCF (Learning outcome-based curriculum framework in electronics) organized by Govt. Degree College Sumbal on 13-03-2020.*
- ❖ *Attended one day workshop on "Information and Communication Technology (ICT)" organized by GDC Sumbal on 14-03-2020.*
- ❖ *Attended International Conference on Higher Education Digitization issues, challenges and way forward. The conference was organized by Innovation Society, India on 16<sup>th</sup> May 2020.*
- ❖ *Attended webinar on "Leadership at the time of COVID crisis". The webinar was organized by SRM University Delhi-NCR, SONEPAT on May 18, 2020.*
- ❖ *Attended international webinar on "Drug Development, its challenges and the role of nutrition in Immunoboosting against COVID-19 organized by Kalindi College, University of Delhi on 20<sup>th</sup> May, 2020.*

- ❖ Participated in Social awareness quiz competition on corona virus organized by D.A.V.P.G. College, Gorakhpur on 31-5-2020.
- ❖ Participated in National level webinar series on "Goal setting that cannot fail" organized by CMS, Jain (Deemed-to-be University) on 1<sup>st</sup> June 2020.
- ❖ Participated in International webinar on "Advanced Nano-materials for electronic sensors" organized by Hassan Khoyihami Memorial Degree College Bandipora on June 02, 2020.
- ❖ Participated in COVID-19 Webinar series organized by the computing society of the Philippines in cooperation with the Department of Computer Sciences, University of the Philippines, Diliman on June 3, 2020.
- ❖ Participated in the National webinar on Library Development Programme organized by IQAC of Sir K.P. College of Commerce, Surat on 03 June 2020.
- ❖ Participated in a National webinar series (12 sessions) on "Knowledge Generation in Education during COVID-19 Pandemic- Qualitative Research" organized by Bombay Teachers Training College, HSNC University, Mumbai and Department of Education, University of Mumbai held on 1<sup>st</sup> June to 6<sup>th</sup> June, 2020.
- ❖ Participated in International Virtual Conference on "Role of Technology in the era of COVID-19 for Education" organized by USERC (Uttarakhand Science Education and Research Centre) Department of Science and Technology Government of Uttarakhand on 7 June and 8 June, 2020.
- ❖ Attended one day workshop on "Substance abuse: an insight" organized by Govt. Degree College Sumbal on 21 Dec 2020.
- ❖ Participated in three-day National Webinar on the theme "Wildlife Management in India: Current Perspective and Challenges" organized by the Department of Wildlife Sciences, Aligarh Muslim University, Aligarh, Uttar Pradesh, India to commemorate Wildlife Week from 04-6<sup>th</sup> October 2022.
- ❖ Presented a Keynote address on Why Sustainable Development under G-20 celebrations at ICSC Srinagar on 13<sup>th</sup> March 2023.
- ❖ Participated in a debate on Global Water Shortage under G-20 Celebrations at ICSC Srinagar on 01 May 2023.
- ❖ Coordinated the seminar on Reducing the Single use plastics held under the Mission Life Program at ICSC Srinagar on 01<sup>st</sup> June 2023.
- ❖ Presented a keynote address in a NATIONAL WEBINAR on Biodiversity organized by the Govt. P.G College Sindhwa M.P. on 31-08-2023.
- ❖ Presented a keynote address in a seminar on Smart India Hackathon organized by the Institution Innovation Council of Govt. Degree College Pattan on 11<sup>th</sup> Sep 2023.
- ❖ Participated in one-day National level Workshop on National Education Policy (NEP) 2020 organized by the Department of English Central University of Kashmir on 15 March, 2024.
- ❖ Participated in the International Women's Day-2024 organized by the Women Development Cell of GDC Pattan on 27 March 2024.
- ❖ Participated in the plantation drive organized by the Landscape Committee of the College on 27 March 2024.

### **ESSENTIAL DUTIES:**

- ❖ Worked as Returning Officer for the smooth conduct of Panchayat Elections-2018 for the Panchayat Halqa Malangam A, B, C and D of Block Aloosa, District Bandipora from 03/11/2018 to 30/11/2018.
- ❖ Worked as Visiting Gazetted Officer for ODINA-B Panchayat, Block- Ganastan, District- Bandipora in "BACK TO VILLAGE" Programme on 23/06/2019. (Phase 1<sup>st</sup> and Phase 2<sup>nd</sup>)

### **ORIENTATION, REFRESHER, FDP:**

- ❖ Participated in "**three-week Orientation Programme**" for newly recruited Assistant Professors in Zoology, Chemistry, Geography and Commerce, Department of Higher Education, Govt. of J&K (Kashmir Division) w.e.f. 26<sup>th</sup> April, 2017 at Institute of Advanced Studies in Education, Government College of Education, M.A. Road, Srinagar.
- ❖ Participated in the **one-week online exposure** on "Application of Artificial Intelligence in Teaching and Learning" organized by Unit of Educational Studies and Research, Institute for Development and Communication, Chandigarh from 1<sup>st</sup> to 6<sup>th</sup> February, 2021.
- ❖ Participated in "**two-week Refresher Course** in "Research Methodology in Basic Sciences" organized by HRDC, UTKAL University, Bhubaneshwar from 10-02-2021 to 23-02-2021.

- ❖ Participated in the International Virtual **one-week Faculty Development Program** on Tools and Techniques in Research organized by Amar Singh College, Cluster University Srinagar, Gogji Bagh, Srinagar, Jammu and Kashmir, India in collaboration with Cape Comorin Trust, India from 07-13 March 2022.
- ❖ Participated in "**two-week Refresher Course in Managing Online Classes and co-creating MOOCS 28.0**" organized by the Teaching Learning Centre Ramanujan College, University of Delhi under the Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching from 06 July 2023 to 20 July 2023 and obtained **Grade A**.

### ACADEMIC VISITS:

- ❖ Presented paper in 3<sup>RD</sup> International Conference on Recent Multidisciplinary Research. Goa university, Goa, India: 24-25 January 2019.
- ❖ Attended the Seminar on "Promotion of United Nations 17 Sustainable Development Goals" amongst the students at Amar Singh College Srinagar on 20<sup>th</sup> of July, 2019.
- ❖ Visited National Fish Farm, Mansbal along with the students of M.Sc. Zoology 2<sup>nd</sup> Semester Batch 2020. No. ICS/1870-75/T-5Z/0-1 via order no. 237 Dated 02/11/2021.
- ❖ Visited the College of Temperate Sericulture Research Institute (TSRI), Mirgund, No. ICS/2100-2106/T-5Z/0-1 via order no. 256 Dated 15/11/2021.
- ❖ Visited National Fish Farm, Mansbal along with the students of M.Sc. Zoology 2<sup>nd</sup> Semester Batch 2021. No. ICS/3004-11/E-10/E-19, via order no. 387 dated: 04-11-2022.

### PAPER SETTINGS, INTERNAL EXAMINER, SSB/COLLEGE EXAMINATION/VIGILANCE DUTIES:

- ❖ Worked as a paper setter and paper evaluator for University of Kashmir, ICSC Srinagar and GDC Baramulla.
- ❖ Worked as internal examiner for P.G Zoology Practical examinations. No. PGZ/327/EPE-1/1 Dated: 27-10-2021.
- ❖ Performed examination duty for the conduct of Jammu and Kashmir Service Selection Board Recruitment for various posts scheduled on 27/03/2022, Order No. 438 Dated 25/03/2022.

### TECHNIQUES EXPERTISE:

- ❖ Animal Toxicology
- ❖ Herbal drug formulation
- ❖ Applied Pharmacology
- ❖ Phytochemical Analysis
- ❖ Phytochemistry
- ❖ Microtomy
- ❖ Staining techniques
- ❖ Microtomic slide preparations
- ❖ Chromatographic techniques
- ❖ Extraction of Herbal Drugs (Maceration, Soxhlation)
- ❖ Purification of herbal extracts
- ❖ *In vivo/in vitro* techniques.
- ❖ Histopathological investigation
- ❖ Biochemical investigation
- ❖ Biotechniques
- ❖ Microscopy
- ❖ Museum specimen study
- ❖ Invertebrate dissection
- ❖ Vertebrate dissection
- ❖ Insect collection
- ❖ Water analysis
- ❖ Experimental animal breeding
- ❖ Maintenance of animal house

- ❖ Toxic induction to experimental animals
- ❖ Drug induction to experimental animals
- ❖ Pre-clinical trials.
- ❖ Ethology
- ❖ Water Chemistry
- ❖ Applied entomology
- ❖ Insect Pest Management
- ❖ Preparation of fixatives and preservatives

### **PHD RESEARCH TOPIC:**

"Assessment of hepatoprotective activity of *Citrullus colocynthis* L. and *Feronia limonia* L. against paracetamol induced hepatotoxicity in albino rats".

### **TEACHING EXPERIENCE:**

**1<sup>st</sup> appointment:** GDC Sumbal, Bandipora from 06-04-2017 to 01-02-2021 as Assistant Professor

**2<sup>nd</sup> appointment:** ICSC Srinagar from 02-02-2021 to 26-07-2023 as Assistant Professor

**3<sup>rd</sup> appointment:** GDC Pattan, Baramulla from 27-02-2023 to till date as H.O.D Zoology GDC Pattan.

### **DEPUTATION:**

Deputed to Islamia College of Science and Commerce Srinagar and served the P.G Department of Zoology for Two years and 6 Months. **(02 Feb 2021 to 26 July 2023)**

### **COLLEGE DEVELOPMENT COMMITTEES:**

1. Convener Newsletter Publication Committee, GDC Sumbal-2017.
2. Convener Red Ribbon Club GDC Sumbal, GDC Sumbal -2017.
3. Co-convener Science Club GDC Sumbal, GDC Sumbal -2017.
4. Co-convener Discipline Committee, GDC Sumbal -2017.
5. Convener Discipline Committee, GDC Sumbal -2018.
6. Convener Newsletter Committee, GDC Sumbal -2018.
7. Convener Disciplinary Committee, GDC Sumbal-2019, 2020
8. Convener Newsletter Committee, GDC Sumbal-2019, 2020
9. NSS Program Coordinator, GDC Sumbal-2019, 2020
10. NSS Member Secretary, Islamia College of Science & Commerce, Srinagar-2021
11. Nominated as Departmental Faculty for inspection of books present in the ICSC Library and preparation of book list for the year 2022-23 via order no. 292 dated 14-09-2022.
12. Member of Internal Assessment Committee, ICSC- 2022.
13. Distribution cum collection of consent forms and collection of caution money from the students of UG 6<sup>TH</sup> Semester, Batch 2019 for one day picnic via order no. 954-59/E-19/N-3.
14. Internal Board of Studies Committee Member at PG Department of Zoology ICSC Srinagar.2021, 2022.
15. G-20 Member at ICSC Srinagar 2023.
16. Member of NAAC ICSC Srinagar, 2023.
17. Member of College Advisory Committee, GDC Pattan, 2023.
18. Member of College Development Committee, GDC Pattan. 2023.
19. Member of Admission and Career Counselling Committee, GDC Pattan, 2023.
20. Member of Internal Quality Assurance Cell (IQAC) and UGC NAAC Committee, GDC Pattan, 2023.
21. Member of Debates and Seminar Committee, GDC Pattan, 2023.
22. Member of Publication Committee, GDC Pattan, 2023.
23. Member of Library Committee, GDC Pattan, 2023.
24. Member of Sports Committee, GDC Pattan, 2023.



25. Member of Red Cross/ Health Committee, 2023.
26. Member of Subject Tour/ Excursion Committee, GDC Pattan, 2023.
27. Member of ICT Committee, GDC Pattan, 2023.
29. Member of Women Development / Anti- Sexual Harassment Cell (CASH). GDC Pattan, 2023.
30. Member of Landscape Development Committee, GDC Pattan, 2023.
31. Member of Red Ribbon Club, GDC Pattan, 2023.
32. Convener Grievance Redressal Cell, GDC Pattan, 2023.
33. Convener Legal Cell, GDC Pattan, 2023.
34. Member of Research Cell, GDC Pattan, 2023.
35. Convener Media Cell, GDC Pattan, 2023.
36. Member of Moral Education Cell, GDC Pattan, 2023.
37. Member of ECO-CLUB (ARINMAL), GDC Pattan, 2023.
38. Innovation Activity Coordinator of Institution Innovation Council GDC Pattan, 2023.
39. Convenor College Development Committee GDC Pattan 2023.
40. Convenor Career Counselling Committee, Grievance Redressal Cell, GDC Pattan 2024.
41. Co-convenor College Development Committee, Admission and Time Table, 2024.
42. Member Debates & Seminar, Canteen, Protocol, Hospitality, Examination, Scholarship, PMSS, Financial aid, Library committee, Sports committee, Red cross, Health, Red Ribbon, Subject Tour, Excursion, Transport, ICT, Technical audit, Women Development, Anti-sexual harassment cell, landscape, Eco-club, Moral Education Cell, Institution Innovation cell, Academic monitoring cell, Website and IT committee, College local fund monitoring committee-2024.

#### **DECLARATION:**

- ❖ I solemnly declare that the information given above is true to the best of my knowledge and belief.

**Sd/-**  
**Dr. ARSHED IQBAL DAR**  
**Dated: 1-4- 2024**