

Curriculum Vitae



Prof. Dr. Nizam Ud-Din Baloch

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DEAN FACULTY OF BASIC SCIENCES, UNIVERSITY OF BALOCHISTAN, QUETTA

Prof. Dr. Nizam Ud-Din Baloch

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Objective

To work in a competitive and challenging environment, which can give opportunities to learn, contribute and enhance skills and abilities to be recognized as an asset of the organization.

Personal details

Date of Birth	November 10, 1971
Nationality	Pakistan
Languages	English, Urdu (fluent), Balochi, Pashto, Brahui (Native Speaker)
Marital Status	married
Local: -	Mastung, Balochistan.
Religion: -	Islam
Present Address	Department of Chemistry, University of Balochistan, Quetta, Pakistan.
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Formal education

- ❖ **Ph.D. in Biochemistry (Synthesis of some coumarins and chromones for biological evaluation) (2014) from University of Balochistan, Quetta.**
- ❖ **M.Phil. In Bio-Chemistry (2008) from University of Balochistan, Quetta.**
- ❖ **M.Sc. (1995) from University of Balochistan, Quetta.**

- ❖ **B.Sc. (Honours) (1994) from University of Balochistan, Quetta.**
- ❖ **F.Sc (1990) BISE, Quetta**
- ❖ **Metric (1988) from BISE, Quetta.**

Other achievements

- English Language Course
- Computer Basics Course
- Office Automation

Primary obsession

Looking for challenges, Creative and Respectable Job in the Field of Education Teaching and Research. So I Could Utilized My Professional Skills and Enhance Them to Become an ace of my Field.

Employment History.

Name of Organization: University of Balochistan, Pakistan
Location: Quetta.
Designation: Professor (BPS-21)
Duration: 29, August, 2015 till to now

Responsibilities

1. Dean, Faculty of Basic Sciences, University of Balochistan, Quetta
2. Chairperson Department of Chemistry University of Balochistan, Quetta. From 25 February 2019 to February 2022.
3. To teach the M.Phil./ PhD, BS and M.sc students.
4. To Deliver the Lectures and conducted practicals.
5. To supervise the students in Research.
6. To supervise the M.Phil. And Ph.D. students in research.
7. Member of Departmental Admission Committee Department of Chemistry, University of Baluchistan, Quetta
8. Coordinator MPhil / PhD Programme Department of Chemistry, University of Balochistan, Quetta.
9. Section Head (Organic Chemistry) Department of Chemistry, University of Balochistan, Quetta.
10. Member Board of Advanced Studies & Research, University of Balochistan, Quetta.
11. Member of Syndicate, University of Balochistan, Quetta.
12. Member of Senate, University of Balochistan, Quetta.
13. Member of Academic Council, University of Balochistan, Quetta.
14. Member Graduate Studies Monitoring Committee (GSMC), university of Balochistan Quetta.
15. Member affiliation committee university of Balochistan Quetta.
16. Member of Discipline Committee University of Balochistan
17. Other assigned Administration duty by university etc.

Seminars & workshop

- ❖ Faculty Training & Development Centre "5 Days Professional Development Training " Held from 10th to 14th October, 2022 Arranged by Faculty Training & Development Center (FTDC) university Of Balochistan, Quetta
- ❖ First International Conference on the Role of Chemistry & Bio-Chemistry in the National Development Held from 16-18 April, 2007
- ❖ Regional Workshop on basic Analytical Techniques Held from November 13-20, 2005 at Department of Chemistry University of Balochistan Quetta.
- ❖ National Conference on Research and Higher Education in Pakistan held on September 23-24, 2002 at Quetta Sarenah Hotel.
- ❖ Workshop on Contemporary Research Methodology Participated in the Workshop on 22nd and 23rd April 2002 at University of Balochistan, Quetta.

Major Tasks Assigned

To Supervise MPhil & PhD Students In Research Work & Conducting Practical

Trainings

1. "Staff Development Course Held from August 9th to September 5th 2002 under the scheme National Academy of Higher Education".

Skills Computer

In Computer Education I have learnt Some Skills, which are given as,

1. One-year Post Graduate Diploma In Computer Science

- M.S Word M.S Excel Power Point
- Urdu in page Data operating Corel Draw
- Inter net surfing.

2. Completed Course on "Office Automation "from 17th September to 16th November, 2001

Teaching and Research.

List of International Publications: - (Total 50) and others in pipe line)

- **Nizam Baloch, Yasser M.S.A. Alkahraman, Mudassir A. Zaidi & Hassan M.F. Madkour.** Global Journal of Science Frontier Research Chemistry. Volume 12 Issue 7 Version 1.0 Year 2012).
- **Muhammad Javed Khan, Nizam.U. Baloch, Sajid Nabi, Nisar Ahmed, Zahoor Bazai, Masoom Yasinzi and Yasser. M. S. A. Al-Kahraman.** Antileishmanial, cytotoxic, antioxidant activities and phytochemical analysis of *Rhazya stricta* Decne leaves extracts and its fractions. *Asian Journal of Plant Science and Research* 2012, 2 (5):593-598.11.
- **Abdul Aziz Khan, Nizam.U. Baloch, Sajid Nabi, Muhammad Javed Khan, M. Sharif Jamali and Yasser. M. S. A. Al-Kahraman.** In vitro antimicrobial and insecticidal activity of methanolic extract and its fractions of *Berberis baluchistanica* roots. *IJPR*, 2 (1), 219-226, 2012.
- **Nizam Baloch, Sajid Nabi, Abdul Manan Kakar, Zarghona Wajid and Yasser. M. S. A. Al-Kahraman.** In vitro Antileishmanial, Antitumor, Cytotoxic activities and phytochemical [IJENS Researchers Promotion Group] ID: IJENS-1359-Yasser *International Journals of Engineering & Sciences* IJENS www.ijens.org
- **Nizam.U. Baloch, Abdul Manan Kakar, Sajid Nabi, Masoom Yasinzi and Yasser. M. S. A. Al-Kahraman.** In Vitro Antimicrobial, Insecticidal, cytotoxic activities and their phytochemical analysis of Methanolic Extract and its Fractions of *Peucedanum Beluchistanicum* leaves. *Int J Pharm Bio Sci* 2013, 4(2): 898 -905.
- **Yasser. M. S. A. Al-Kahraman, Nizam.U. Baloch, Abdul Manan Kakar and Sajid Nabi.** In Vitro Antimicrobial, Insecticidal, Antioxidant activities and their Phytochemical Estimation of activities and their Phytochemical Estimation of Methanolic Extract and its Fractions of *Nepeta praetervisa* leaves. *International Journal of Phytomedicine* 2012, 4
- **Nizam.U. Baloch, Sajid Nabi, and Yasser. M. S. A. Al-Kahraman.** In vitro Antileishmanial, cytotoxic, antioxidant Methanolic Extract and its Fractions of *Acantholimon longiscapum* leaves. *International Journal of Pharmacy: Photon* 2013, 04; 165-170.
- **Nizam.U. Baloch, Sajid Nabi, and Yasser. M. S. A. Al-Kahraman.** In vitro Antimicrobial, Insecticidal, Antitumor Activities and Their Phytochemical estimation of Methanolic Extract and its Fractions of *Medicago lupulina* Leaves. *World Applied Sciences Journal* 23 (4): 500-506, 2013.
- **Nizam.U. Baloch, Sajid Nabi, Abdul Manan Kakar and Yasser. M. S. A. Al-Kahraman.** In vitro Antileishmanial, Antioxidant, Antitumor Activities and Phytochemical Estimation of *Peucedanum Beluchistanicum* Leaves Extracts and its Fractions *Int. J. Pharm. Sci. ev. Res.*, 2013(2), 33-37.
- **Sajid Nabi, Nizam Baloch, Sajid Bashir, Tahmina Rabbani and Yasser. M. S. A. Al-Kahraman.** In Vitro Antimicrobial, Antitumor and Cytotoxic activities and their phytochemical analysis of Methanolic Extract and its Fractions of *Acantholimon longiscapum* leaves. *International Journal of Phytopharmacology*, 4(3), 2013, 179-183.
- **Nizam.U. Baloch, Sajid Nabi, and Yasser. M. S. A. Al-Kahraman.** In vitro Antileishmanial, Cytotoxic, Antioxidant activities and Their Phytochemical Analysis on Methanolic Extract and it is Fractions of *Perotis hordeiformis* leaves. *Int. J. Pharm. Sci. Rev. Res.*, 22(2), 2013, 191-195)
- **Nizam.U. Baloch, Sajid Nabi, Abdul Manan Kakar and Yasser. M. S. A. Al-Kahraman.** In vitro antimicrobial and insecticidal activity on leaves of methanolic extract and its fractions of *Thunbergia bahuica* (Int. J. Pharm. Sci. Rev. Res., 22(2), 2013; 186-190 (Published).IJENS-RPG [IJENS Researchers Promotion Group] ID: IJENS-1359-Yasser *International Journals of Engineering & Sciences* IJENS www.ijens.org

- Ali Irshad, Hassan M. F. Madkour, Y. Farina, Yasser M. S. A. Al-Kahrman, and Nizam Baloch. Evaluation of Some Thiosemicarbazones as Potential Antileishmanial Agents. *International Journal of Scientific & Engineering Research*, Volume 5, Issue 2, February- 2014)
- Abdul Manan Kakar, Nizam.U. Baloch, Sajid Nabi and Yasser. M. S. A. Al-Kahrman. In Vitro Antimicrobial, Insecticidal, Antioxidant activities and their Phytochemical Estimation of Mellinville Extract and its Fractions of Scorzonera Ammophila
- Nizam.U. Baloch, Sajid Nabi, Abdul Manan Kakar and Yasser. M. S. A. Al-Kahrman. In vitro Antileishmanial, Antioxidant, Antitumor activities and phytochemical Estimation of Scorzonera Ammophila leaves extracts and its fractions).
- Hassan M. F. Madkour, Nizam Baloch, Marwa S. Salem, Yasser M. S. A. Al-kahrman, Mona H Lasham. Biological Evaluation of Some Synthetic Coumarin Derivatives As Inhibitors of Leishmania Major.
- Dr. Manzoor Iqbal Khattak & Nizamuddin Baloch. Comparative study of Environmental Geochemistry Developments at the Level of Balochistan. *III-ANNUAL RESEARCH JOURNAL "Balochistan Review-ISSN: 1810-2174"*, Vol.XXII No. 2,2009
- Mohammad Baquir , Afroz R.Khan, Nizam. U. Baloch, Muhammad Anwar, Saifullah, Muhammad Javed Khan. Evaluation of bovine tuberculosis by the milk secretions of cattle and buffaloes from some dairies of Quetta city. *European Journal of Experimental Biology*, 2013, 3(6): 443-447
- R. Khan, Nizam.U. Baloch, Muhammad Javed Khan. Seed Size Variation and Its effect on Seed Germination and Growth Rate in "Poaceae" by Afroz Pakistan. *International Journal of Pharmaceutical Sciences Review and Research* ISSN 0976-044X (CODEN: IJPSRP)
- Dr. Manzoor Iqbal Khattak, Nizamuddin Baloch. Problems of environmental pollution in balochistan BI-ANNUAL RESEARCH JOURNAL. "Balochistan Review-ISSN: 1810-2174", Vol No XVI-XVII 2006
- Jahangir Khan Achakzai, Muhammad Anwar Panerai, Abdul Manan Kakar, Basim Akhtar, Ali Akbar Shahabuddin Kakar, Javed Khan, Nazima Yousaf Khan, Ghulam Mustafa Khan, Nizam Baloch, Muhammad Hashim Jan Khoso, Marina Panerai. Research Article In Vitro Antileishmanial Activity and GC-MS Analysis of Whole Plant Hexane Fraction of *Achillea wilhelmsii* (WILLAW) Hindawi, *Journal of Chemistry* Volume. 2019, Article ID 5734257, 26 pages
- Ghulam Murtaza Haroon Khan, Nisar Ahmad Shahwani, Nizam Baloch, Ghulam Razaque, Fahim Bano, Noman Ul Haq, Ijaz Agha, Sohail Riaz. Comparison of drug release profile of different brands of diclofenac potassium. *Indo Am. J. P. Sci*, 2017; 4(07).
- Mohammad Faheem, Nizam Baloch, Tamoor Khan, Farida Behlil, Samia Urooj, Murad Bili. Allelochemicals of *Artemisia Vulgaris* and *Astragalus* Species Effect on Seed Germination of *Brassica* Family. *Indo Am. J. P. Sci*, 2017; 4(07).
- Samia Urooj, Nizam Baloch, Tamoor Khan, Farida Behlil, Mohammad Faheem, Murad Bili, Hafsa. Anti-Bacterial Activities of *Zataria multiflora* and *Valeriana wallichii* Crude Extracts and Essential Oil. *Indo Am. J. P. Sci*, 2017; 4(07).
- Rehana Yasmeen, Nizam Baloch, Tamoor Khan, Farida Behlil, Mohammad Faheem, Murad Bili, Samina mengal, Maryam Hanif. Comparative Phytochemical Studies of Sweet Beet Cultivated at Different Agronomical Traits of Lashela District of Baluchistan. *Indo Am. J. P. Sci*, 2017; 4(07).
- Samina Mengal, Nizam Baloch, Tamoor Khan, Farida Behlil, Mohammad Faheem, Murad Bili, Rehana Yasmeen, Hafsa. Evaluation of Chemical Changes in Four Selected Varieties of Grapes under the Climatic Condition of Balochistan Province. *Indo Am. J. P. Sci*, 2017; 4(07).
- Mukhtar Ahmed Baloch, Nizam Baloch, Tariq Mahmood Bhutti, Mohammad Faheem, Farida Behlil, Irshad Ali. Bioleaching of Copper from Copper Sulfide Minerals of Reko diq Deposits in Chagai, Balochistan. *Indo Am. J. P. Sci*, 2017; 4(10)

- Muhammad Ghalib, Nizam Baloch, Mohammad Faheem, Aflia -Ul-Huda, Mukhtar Baloch, Tamoor Khan, Murad Bibi, Mehreen Raza, Ali Irshad, Abeera Kanwal, Muhammad Kamran Khan. Determination of Metals in the Water of Toba Kakari District Pashin. *World Journal of pharmaceutical and Life Sciences*, 2020; 6(2).
- Abeera Kanwal, Nizam Baloch, Mohammad Faheem, Mukhtar Ahmed Baloch, Tamoor Khan, Murad Bibi, Ali Irshad, Aflia -Ul-Huda, Mehreen Raza, Muhammad Kamran Khan. Determination of Metals from Drinking Water of Dalbandin, District Chaghi Balochistan, Pakistan. *World Journal of Pharmaceutical and Life Sciences*, 2020; 6(2).
- Aflia -Ul-Huda, Nizam Baloch, Mohammad Faheem, Mukhtar Baloch, Tamoor Khan, Murad Bibi, Mehreen Raza, Ali Irshad, Abeera Kanwal, Muhammad Kamran Khan. Determination of Metals in Ground Water from Different areas of District Mastung, Balochistan. *World Journal of pharmaceutical and Life Sciences*, 2020; 6(2).
- Mashael Sharif, Nizam Baloch, Muhammad Asghar, Mohammad Faheem, Tamoor Khan, Murad Bibi, Muhammad Kamran Khan. Isolation and Determination of Vitamin C (Ascorbic Acid) in Different Varieties of Roses Cultivated in Quetta. *World Journal of Pharmaceutical and Life Sciences*, 2020; 6(7).
- Sheraaz Khan, Shahbaz Khan, Nizam Baloch, Temoor Qambrani, Murad Bibi, Attiq-Ur-Rehman, Abdul Basit, Irshad Baloch, Ahmed Saeed. Chemical and Biological Uses and Functions of Extracted Essential Oil of Indigenous Medicinal Plant Ferula Oopoda. A Review. *European Academic Research*. Vol. IX, Issue 5- August 2021.
- Asif Zahid Ali, Shahbaz Khan, Nizam Baloch, Temoor Qambrani, Murad Bibi, Irshad Baloch, Attiq-Ur-Rehman, Sheraaz Khan, Abdul Basit, Abdul Hakeem. Zataria multiflora plant and its Essential oil usage with influence as a possible green pesticide. A review. *European Academic Research*. Vol. IX, Issue 5- August 2021.
- Shahbaz Khan, Abdul Basit, Temoor Qambrani, Murad Bibi, Asif Zahid Ali, Nizam Baloch, Irshad Baloch, Attiq-Ur-Rehman, Sheraaz Khan, Abdul Hakeem. Multidimensional Uses and Functions of Extracted Bioactive Compounds from Zataria multiflora medicinal plant: A Review. *European Academic Research*. Vol. IX, Issue 5- August 2021.
- Murad Bibi, Noman Ul Haq, Abdul Kareem, Habib Ullah, Nizam Baloch, Gulalai Rehman and Aqeel Nasim. Evaluation of Availability, Prices, and Affordability of Selected Essential Medicines in Balochistan, Pakistan., *Int J Public Health*, 06 July 2022.

MPHd Produce

- Muhammad Faheem Studies on the allelic chemicals of *Artemisia vulgaris* and *asragalus* species, its effect on crop growth and germination 2017
- Mukhtar Ahmed Baloch Bio leaching of copper from ore containing secondary copper sulfide minerals of reko diq copper and gold deposit chagai balochistan 2017
- Samia Urooj antimicrobial efficacy of zataria multiflora valeriana walichii bioactive compounds 2017
- Rehana Yasmeen comparative phytochemical studies of sweet beet cultivated at different agronomical traits 2017

- Afif Ul Huda determination of metals in ground water from different areas from different areas of district mastung Balochistan 2019
- Abeera Karwal determination of metals from drinking water of dalbandin district chaghai baluchistan 2019
- Muhammad Ghalib determination of metals water f toba kakari district pishin baluchistan 2019
- Shehbaz Khan Efficacy of nonvolatile bioactive compounds extracted from *Zataria multiflora* against apple mite(*Tetranychus* species) 2020
- Muhammad asif INSECTICIDAL EFFICACY OF ESSENTIAL OIL EXTRACTED FROM *ZATARIA MULTIFLORA* BOISS AGAINST APPLE MITE(*TETRANYCHIDAE* SPP)
-
- Sheraaz Khan Efficacy of extracted essential oil of indigenous medicinal plant *Ferula oopoda* against double spotted apple mites 2020
- Ahmed Saeed MITICIDAL EVALUATION OF DIFFERENT NON-VOLATILE BIOACTIVE COMPOUNDS EXTRACTED FROM *FERULA OPOODA* AGAINST APPLE MITES 2018
- Safia Mustafa DETECTION OF FEW HEAVY METALS IN THE WATER OF DISTRICT JHALL MAGSII BALUCHISTAN, PAKISTAN 2017
- Mashaal Sharif isolation and determination of vitamin c (ascorbic acid) in different varieties of roses cultivated in quetta 2019
- Samina Mengal Evolution of chemical change in four selected varieties of grapes under the climatically conditions of balochistan province 2017

PhD and M.Phil enrolled Scholars

- Imran Khan (PHD) Study of dust aerosols particulate of mountains minerals of Khuzdar with special references to environmental pollution
- Muhammad Faheem (PHD) synthesis of nanoparticles using medicinal plants *Artemisia vulgaris* and *astragalus*
- Parveen (MPhil) Evaluation of volatile compounds containing by indigenous medicinal plant *pereskia abrotanoids*
- Najeebullah (MPhil) interference in photo-detachment of non-collinear tri atomic anion near reflecting surface
- Hamid Shah (MPhil)

Leisure activity

- Football, Cricket, Traveling
- Participated in different conferences
- Research

Referees

1. **Prof.Dr.H.M.F. Madkour**
Professor Ain-ul-Shams Cairo
University Egypt.
Contact Number : 00201117207602

2. **Prof. Dr. Muddasir Israr**
Member of Balochistan Public Service Commission
Balochistan, Pakistan
Contact Number :03325500124