

ARSALAN RASHEED

Date of birth: 9th May, 1994

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OBJECTIVES

A creative, resourceful teacher with a proven ability to improve student performance. I am interested in research, writing and serving as reviewer or editor for Research Journals. I want to get a position where I can gain knowledge, experience, maximize children's development skills and my training skills. My excellent academic record, experience and quest for 'discovery' knowledge will help me stand out in the field.

WORK EXPERIENCE

Institute	Duration
Paradise Public High School, University road, Kohat. <i>Secondary Level Teacher (Biology, Chemistry & General Science).</i> <i>My tasks included: -</i> • Class Teacher of grade 9th • Deliver lectures, finalizing the assignments and assessment • Arrange workshop and seminars. • Maintain the student's attendance, grades and participation in campus activities.	<u>15th Sep, 2015 – 15th Jan, 2017</u>
GMS Jungle Khel Kohat. <i>CT Teacher (BPS 15)</i> <i>My tasks included: -</i> • Class Teacher of grade 8th • Deliver lectures and assessment • Maintain the student's attendance, grades and participation in campus activities. • Arrange workshop and seminars. • Clerical/ Office Work.	<u>01st April, 2017- 26th Sep, 2018</u>
GHS Kaghzai Kohat. <i>SST Bio-Chemistry (BPS 16)</i> <i>My tasks included: -</i> • Deliver lectures, finalizing the assignments and performing practical work. • Member of admission committee (2019-2020) • Member of scrutiny committee • Management of science laboratory. • Management and preparation of school time table and exam date sheet. • Participation in campus activities. • Clerical/ Office Work.	<u>26th Sep, 2018- Up to date</u>
Reviewer for Advances in Science, Technology and Engineering Systems Journal (ASTESJ)	<u>30th July, 2019- Up to date</u>
Reviewer for Journal of Biology and Medicine (Peertechz Publications)	<u>21st July, 2020- Up to date</u>
Reviewer for Common Ground Research Networks	<u>21st July, 2020- Up to date</u>

University of Illinois Research Park
2001 South First Street, Suite 202
Champaign, IL 61820 USA

Reviewer for **Asian Journal of Medical and Biological Research**

25th July, 2020- Up to date

Reviewer for **Bentham Science Publishers**

27th July, 2020- Up to date

Editorial Manager for **Professional Psychology: Research and Practice (American Psychological Association)**

27th July, 2020- Up to date

ACADEMIC QUALIFICATION

<i>Qualification</i>	<i>Board/university</i>	<i>Session</i>	<i>Marks</i>
S. S. C (Science)	“B. I. S. E Kohat”	2010	704/1050
F. Sc (Pre Medical)	“B. I. S. E Kohat”	2010-2012	674/1100
BS (Hons) in Zoology Thesis title: “ <i>Study of clinical profile of dengue virus infection at tertiary care hospitals of southern districts, Khyber Pakhtunkhwa</i> ”.	“Kohat University of Science & Technology”	2012-2016	3.46/4.00
M. Phil in Zoology Thesis title: “ <i>Unraveling single nucleotide polymorphism in promoter of CD4 gene and its association with production and mastitis traits in dairy cattle of Khyber Pakhtunkhwa</i> ”.	“Abdul Wali Khan University Mardan”	2017-2019	3.46/4.00

PROFESSIONAL QUALIFICATION

<i>Qualification</i>	<i>Board/university</i>	<i>Session</i>	<i>Marks</i>
Certificate of Teaching (CT)	“AIOU Islamabad”	2015-2016	578/900
B. Ed (1.5 Years) Science Education Thesis title: “ <i>Problems faced by primary school teachers in rural areas: A case study of district Kohat</i> ”	“AIOU Islamabad”	2017-2019	1170/1800
M. Ed (Science Education) Thesis title: “ <i>Use of cacaoe py of scientific terms and their effect on learning of secondary level science students</i> ”	“AIOU Islamabad”	2019	Under progress

TRAINING COURSES

<i>Qualification</i>	<i>Organization</i>	<i>Session</i>
Auto CAD	“Future Vision Organization”	01/03/2010- 31/04/2010
Office Automation	“Future Vision Organization”	01/05/2010- 30/07/2010
Computer Hard Ware	“Future Vision Organization”	01/05/2010- 30/07/2010
Induction Program	Provincial Institute of Teacher Education (PITE) Peshawar (Khyber Pakhtunkhwa Elementary and Secondary Education Department)	Sep 2018- Feb 2019
Continuous Professional Development (CPD)	Provincial Institute of Teacher Education (PITE) Peshawar (Khyber Pakhtunkhwa Elementary and Secondary Education Department)	Oct 2020- April 2021
Induction Program	Provincial Institute of Teacher Education (PITE) Peshawar (Khyber Pakhtunkhwa Elementary and Secondary Education Department)	Jan 2021- Dec 2021

SKILLS

Instrumentation Skills:

- DNA extraction
- Centrifugation
- Dissection tools
- Microscopy
- PCR
- Biological lab equipment
- Gel Electrophoresis and Gel Doc
- Water Bath

Computer Skills:

- Proficient in Microsoft office tools
- E-mails and Internet / Web Surfing
- SPSS
- Auto CAD
- Primer 3
- Excellent typing and presentations skills
- InPage
- Graphics, Logo and Figures Designing (Adobe Photoshop and Adobe Illustrator)
- Oligo 6
- NCBI and Ensembl database

Other Skills:

- Teaching
- Ability to work individually or in a team and in stress
- Drawing/Sketching
- Ability to work with tight deadlines

HOBBIES

- Academic Research and writing
- Plantation
- Playing Pc Games
- Cooking
- Sketching
- Fishing

AWARDS AND CERTIFICATES

- Three times merit based scholarship in BS
- PM Laptop Scheme Holder
- PM Fee Reimbursement Scheme throughout MPhil
- Induction Training Program Course Completion Certificate (Sep 2018-Feb 2019)
- Reviewer Certificate by Advances in Science, Technology and Engineering Systems Journal (July 21, 2020)
- Reviewer Certificate by Common Ground Research Networks USA (August 3, 2020)
- Certificate of COVID-19 Contact Tracing by Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health (August 24, 2020)
- Reviewer Certificate by Common Ground Research Networks USA (September 28, 2020)
- Reviewer Certificate by Advances in Science, Technology and Engineering Systems Journal (September 30, 2020)
- Reviewer Certificate by Common Ground Research Networks USA (November 30, 2020)
- Personal Protective Equipment Training for Healthcare Workers by Government of Pakistan (January 8, 2021)
- Reviewer Certificate by Advances in Science, Technology and Engineering Systems Journal (June 6, 2021)
- Reviewer Certificate by Common Ground Research Networks USA (June 7, 2021)

AREAS OF EXPERTISE AND RESEARCH INTEREST

- Biology, Zoology, Parasitology, Molecular Biology, Genetics, Biochemistry, Virology, Biostatistics, Phytochemistry

LIST OF PUBLICATIONS

- Malaika Noor, Ansa Khan, Faiz-ur-Rehman and **Arsalan Rasheed*** (2019). EPIDEMIOLOGY OF DENGUE IN SOUTHERN DISTRICTS OF KHYBER PAKHTUNKHWA. *Pakistan J. Parasitol.*, 68; December 2019: 11-21.
- Saqib Zeb, Nawab Ali, Sadaf Niaz, **Arsalan Rasheed**, Irfan Khattak, Naimat Ullah Khan, Yachun Wang and Tahir Usman (2020). ASSOCIATION OF SNPS IN THE CODING REGIONS OF CD4 GENE WITH MASTITIS SUSCEPTIBILITY AND PRODUCTION TRAITS IN DAIRY CATTLE. *Thai J Vet Med.*, 50(1): 75-80.

- **Arsalan Rasheed**, Kamal Niaz, Tahir Usman (2020). A REVIEW ON BOVINE MASTITIS WITH SPECIAL FOCUS ON *CD4* AS A POTENTIAL CANDIDATE GENE FOR MASTITIS RESISTANCE. *Annals of Animal Science. Ann. Anim. Sci.*, Vol. 20, No. 3 (2020) 735–755. DOI: 10.2478/aoas-2020-0024.
- **Arsalan Rasheed**, Nawab Ali, Sadaf Niaz, Saqib Zeb, Irfan Khattak, Adnan Khan, Iftikhar Ahmad, Yachun Wang and Tahir Usman (2020). SINGLE NUCLEOTIDE POLYMORPHISMS IN THE PROMOTER OF *CD4* GENE ARE ASSOCIATED WITH PRODUCTION AND MASTITIS TRAITS IN DAIRY CATTLE. *Pak Vet J.*, 40(3): 394-396. <http://dx.doi.org/10.29261/pakvetj/2020.057>.
- **Arsalan Rasheed** (2021). A REVIEW ON THE ROLE OF INHA INHIBITORS IN TUBERCULOSIS (TB). *Medicine and Medical Sciences Research (Mélange Publications)*, 1(1): 1-9.
- **Arsalan Rasheed** & Usman, Tahir & Niaz, Sadaf & Khattak, Irfan & Gul, Saira & Ali, Nawab & Khan, Naimat & Ali, Hazrat & Sarwar, Mian. (2021). A REVIEW ON SEVERE ACUTE RESPIRATORY SYNDROME 2 (SARS COV-2). *Pakistan Journal of Zoology*, 53(4): 1537-1545. Doi:10.17582/journal.pjz/20210107160135.
- **Arsalan Rasheed*** and Malaika Noor (2021). PROBLEMS FACED BY THE TEACHERS OF GOVERNMENT PRIMARY SCHOOL IN RURAL AREAS. *World Journal of Humanities and Social Sciences*, 1(2): 1-6.
- Arsalan Rasheed, Malaika Noor, Tahir Usman, Rizwana Bilqees, Muhammad Afnan, Saira Gul, Naimat Ullah Khan, Irfan Khattak and Assar Ali Shah. DRUGS BEING TESTED AGAINST COVID-19 TO SLOW THE SPREAD AND TO FIND EFFECTIVE TREATMENTS: SYSTEMATIC REVIEW. *JPMa* (Under review).
- **Arsalan Rasheed***, Ammarah Saher, Malaika Noor. POSITIVE IMPACTS OF COVID-19 PANDEMIC. *Internation Journal of Global Warming* (Peer reviewed).
- Syed Ehtasham Amin, Mansoor Ali, Mujahid Gul, **Arsalan Rasheed**, Muhammad Asif Ilyas and Usama Yousaf. (2021). AN INSIGHT ON THE IMPORTANCE OF TRACEABILITY AND TRACKING IN HALAL FOOD INDUSTRY IN PAKISTAN. *Pakistan Journal of Social Science (BZU Publisher)* (Accepted).
- Mansoor Ali, Majid Khan, Mazhar Ullah, Muhammad Moeid Khan, Sufyan Aswad, **Arsalan Rasheed***, Muhammad Qamar Zaman. EFFECT OF SILVER NANO-PARTICLES ON FOOD SURFACE PACKAGING. *Pakistan Journal of Scientific and Industrial Research Series B: Biological Sciences* (Under review).
- Mansoor Ali, Sisay Ketema, **Arsalan Rasheed***, Muhammad Qamar Zaman, Majeed Ahmad, Muhammad Zeeshan, Tahir Naveed Farooq. EXPOSURE STATUS OF CHILDREN TO CHEMICAL PESTICIDES IN FOOD: SYSTEMATIC REVIEW. *Pakistan Journal of Agricultural Sciences* (Under review).
- Mansoor Ali, Sisay Ketema, Romulo R. Macadangdang Jr., Ayaz Ahmad, Saira Ghafoor, Muhammad Moied, Muhammad Zeeshan, Majeed Ahmad, Qamar Zaman, Misbah Gulab, **Arsalan Rasheed***. CONSUMPTION OF SOYBEAN PRODUCTS PREVENT CARDIOVASCULAR DISEASE AND IMPROVE MENTAL HEALTH: A SYSTEMATIC REVIEW. *Pakistan Journal of Agricultural Sciences* (Under review).
- Zubdah Yaqoob, Mansoor Ali, Romulo R. Macadangdang Jr, Majeed Ahmad, Muhammad Zeeshan, Saira Ghafoor, Muhammad Qamar Zaman, Sumaira Sadiq, Muhammad Asif Ilyas, **Arsalan Rasheed***. ANTI-OBESITY EFFECT OF CAROM SEEDS: EFFECT OF CAROM SEEDS (TRACHYSpermum AMMI) TEA ON BMI AND LIPID PROFILE OF OBESE WOMEN. *Turkish Journal of Physiotherapy and Rehabilitation* (Under review).
- Tahir Usman, **Arsalan Rasheed**. LECTINS AND POLYSACCHARIDES AGAINST SARS-COV-2. Approved chapter in *Elsevier Publisher*.
- S Rasheed, R Begum, A Ullah, **A Rasheed***, Aa Khan, A Zubair. OPTIMIZED BIODIESEL PRODUCTION FROM WASTE VEGETABLE COOKING OIL CATALYZED BY GREEN SYNTHESIZED CALCIUM OXIDE NANOPARTICLES. *International Journal of renewable energy* (Under review).
- **Arsalan Rasheed***, Anita Shahzadi. (2021). CACOEPY (BAD PRONUNCIATION OR MISPRONUNCIATION) OF SCIENTIFIC TERMS AND THEIR EFFECT ON LEARNING OF SECONDARY LEVEL SCIENCE STUDENTS. Research Square, 1-18. <https://doi.org/10.21203/rs.3.rs-1058432/v2>

*References will be provided upon request.