

Mr. Rao Basharat Ali

0300-8810357 | Rajput Colony, Ward No. 9, Tehsil & District Lodhran, Punjab, Pakistan | Cholistan University of Veterinary and Animal Sciences (CUVAS), Bahawalpur, Pakistan
raobasharatali@cuvas.edu.pk

SUMMARY

Dedicated Mathematics Lecturer with a strong academic background in Pure Mathematics and extensive university-level teaching experience. Currently serving as a Lecturer (BPS-18) at Cholistan University of Veterinary and Animal Sciences (CUVAS), Bahawalpur. Experienced in undergraduate and postgraduate teaching, academic administration, examination-related responsibilities, and academic event organization. Actively involved in professional and academic activities as an Executive Member of the Pakistan Mathematical Society (PAKMS) and a member of the Organizing Committee of the International Pure Mathematics Conference (IPMC).

EDUCATION

Quaid-i-Azam University (QAU), Islamabad

Ph.D. in Mathematics

2020–Present

The Islamia University of Bahawalpur (IUB)

M.Phil. in Mathematics

2020

The Islamia University of Bahawalpur (IUB)

M.Sc. in Mathematics

2018

The Islamia University of Bahawalpur (IUB)

B.Sc. (Mathematics & Physics)

2015

TEVTA Lahore

DAE (Electrical)

2013

BISE Multan

Matriculation (Science)

2010

EXPERIENCE

Lecturer (BPS-18)

March 19, 2024 – Present

Cholistan University of Veterinary and Animal Sciences (CUVAS), Bahawalpur

- Teaching Mathematics courses at the university level.
- Preparing lectures, course materials, assignments, quizzes, and examinations.
- Conducting student assessments and maintaining academic records.
- Participating in departmental and university academic activities.
- Contributing to academic administration and institutional responsibilities.

Visiting Lecturer

3 Years

Quaid-i-Azam University (QAU), Islamabad

- Delivered university-level Mathematics lectures.
- Conducted tutorials, assessments, and examinations.
- Assisted students with coursework and academic activities.

Visiting Lecturer

1 Year

The Islamia University of Bahawalpur (IUB), Bahawalpur

- Taught Mathematics courses at university level.
- Prepared lectures and assessment materials.
- Conducted tutorials and supported students in their academic work.

TECHNICAL SKILLS

Microsoft Office • C++ • Visual Basic (VB) • R • Mathematica • GAP (Groups, Algorithms, and Programming) • General Computer Applications and Academic Software

RESEARCH INTERESTS / FIELD OF SPECIALIZATION

- Pure Mathematics
- Group theory
- Left almost semi group
- Combinatorics
- Group graph

ADMINISTRATIVE & ADDITIONAL RESPONSIBILITIES

- Assistant Director — Central Diagnostic Laboratory, CUVAS, Bahawalpur (March, 2025 – March 2026): Served as Assistant Director with responsibility for supporting the administrative and operational activities of the Central Diagnostic Laboratory.
- Deputy Librarian — Central Library, CUVAS, Bahawalpur (April, 2025 – April 2026): Served as Deputy Librarian and contributed to the administration and management of the Central Library.
- Member — Scrutiny-cum-Hiring Committee, CUVAS, Bahawalpur (July 14, 2025-Present): Serving as a member of the university Scrutiny-cum-Hiring Committee.

TRAINING & PROFESSIONAL DEVELOPMENT

- National Outreach Program for Faculty — Training Source: National Academy of Higher Education (NAHE), HEC; Institution: Cholistan University of Veterinary and Animal Sciences, Bahawalpur; Duration: April 18, 2025 – May 8, 2025.
- AI Literacy for Faculty Members — Training Source: National Academy of Higher Education (NAHE), HEC; Institution: Cholistan University of Veterinary and Animal Sciences, Bahawalpur; Duration: August 27, 2026 – September 1, 2026.

SEMINARS, CONFERENCES & PROFESSIONAL ACTIVITIES

- 26th International Pure Mathematics Conference (IPMC 2026) — Organizer: Quaid-i-Azam University, Islamabad / Pakistan Mathematical Society; Role: Member, Organizing Committee; Duration: August 27 – September 1, 2026.
- 25th International Pure Mathematics Conference (IPMC 2025) — Organizer: Quaid-i-Azam University, Islamabad / Pakistan Mathematical Society; Role: Member, Organizing Committee; Duration: August 27 – September 1, 2025.
- 24th International Pure Mathematics Conference (IPMC 2024) — Organizer: Quaid-i-Azam University, Islamabad / Pakistan Mathematical Society; Role: Member, Organizing Committee; Duration: August 25–31, 2024.

REFERENCES

References will be provided upon demand.