

# USAMA MAJEED

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Ward No 6/11, Gali Peera Wali, Nankana Sahib, Pakistan

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## CAREER OBJECTIVE

Dedicated academic and finance professional aiming to advance educational systems through teaching, research, and leadership. Committed to contributing to institutional growth, curriculum development, and student learning while leveraging strong analytical, organizational, and problem-solving skills.

## ACADEMIC & PROFESSIONAL EXPERIENCE

### Visiting Lecturer – Baba Guru Nanak University, Nankana Sahib

- Delivered specialized lectures in mathematics and management courses.
- Contributed to curriculum design, course development, and academic workshops.
- Mentored students in research methods, critical thinking, and analytical skills.

### Academic Coordinator – Pak Garrison College, Nankana Sahib

- Oversaw academic programs, faculty coordination, and student assessments.
- Implemented initiatives to enhance curriculum effectiveness and learning outcomes.
- Supervised academic reporting and facilitated faculty-student collaboration.

### Mathematics Lecturer – Pak Garrison Education System, Nankana Sahib

- Simplified complex mathematical theories and applied them in practical problem-solving.
- Promoted analytical thinking and research-oriented approaches in students.

### Mathematics Lecturer – Start School System, Nankana Sahib

- Taught diverse mathematics courses with emphasis on clarity and conceptual understanding.
- Encouraged critical thinking and applied problem-solving techniques in students.

## EDUCATION

### MPhil in Mathematics – Riphah International University, Lahore Campus

Thesis: Modeling Thermal Therapy of Porous Tumor

### BS in Mathematics – Government College University, Faisalabad

### B.Ed in Education – Allama Iqbal Open University, Islamabad

### FSC (Pre-Engineering) – Hira Education System, Nankana Sahib

### Matric (Science) – Shahab High School, Shahkot

## RESEARCH & ACADEMIC ACTIVITIES

- Supervised student research projects and analytical assignments.
- Contributed to curriculum development and course design in mathematics and management.
- Attended workshops on interdisciplinary applications of mathematics.
- Workshop on Advancements of Mathematics & Its Applications (WAMA-2024) – 3-day session:
  - Explored latest mathematical theories and real-world applications.
  - Engaged with experts and peers for collaborative learning and knowledge exchange.

## PUBLICATIONS

Muhammad Suleman, **Usama Majeed**, Sami Ullah Khan, Nermeen Abdullah, Nidhal Becheikh, Lioua Kolsi. *Computational modeling of thermal therapy for porous osteosarcoma knee bone tumors using magnetized copper oxide nanoparticles*. Case Studies in Thermal Engineering, Volume 74, October 2025, 106775.

## SKILLS

- Academic research supervision and curriculum development
- Mathematical modeling and analytical problem-solving
- Teaching strategies for diverse learners
- Leadership, communication, and organizational skills
- Planning and executing academic programs

## REFERENCES

Available upon request