



SHAH ALAM KHAN

📍 Peshawar, Pakistan

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SKILLS

- Peer Review Management
- Quality Assurance
- Research Integrity and Ethics
- Financial oversight
- Academic and Strategic Leadership
- Stakeholder engagement
- Representation and Metrics
- Scientific integrity

SUMMARY

Strategic Chief Editor with expertise in academic governance and curriculum development. Chairs the academic board, ensuring adherence to standards and effective budget management. Recruits and trains educators, fostering collaboration and inclusivity. Engages with industry partners to secure funding and advance research initiatives, while promoting interdisciplinary collaborations to enhance institutional reputation and student success.

ADMINISTRATIVE EXPERIENCE

March 2025 - Current

Chief Editor Journal of Weed Science Research (JWSR)

May 2012 - Current

Professor The University of Agriculture Peshawar

November 2024 - November 2027

Dean FCPS The University of Agriculture Peshawar

- Led strategic planning and implementation of academic programs to enhance the institution's reputation.
- Chaired academic board, facilitating discussions and decisions that shaped curriculum development and upheld academic standards.
- Coordinated accreditation processes, ensuring compliance with national and international academic standards.
- Reviewed and updated academic policies and procedures, maintaining transparency and accountability in academic governance.
- Promoted an inclusive campus culture that values diversity and equity among students, faculty, and staff.
- Recruited and trained top-quality educators and support staff to maximise programme success.
- Collaborated with industry partners to develop research initiatives and secure funding for academic projects.
- Spearheaded community engagement initiatives, enhancing university's relationships with local and regional stakeholders.
- Initiated partnerships with international universities, expanding global study opportunities for students.
- Organized international academic conferences and symposia, showcasing the university's leadership in key research areas.
- Facilitated interdisciplinary collaborations among departments, encouraging innovative approaches to research and teaching.
- Implemented cutting-edge technology solutions to enhance teaching methodologies and student learning experiences.

- Delivered trusted leadership and guidance to 40 staff members and 350 students.
- Achieved budgetary targets by monitoring expenses and resource utilization, cutting waste and strengthening revenue streams.
- Strategised and implemented methods for streamlining processes, controlling costs and modernizing operations.
- Boosted registrations [Number]% by improving promotional, outreach and parent engagement strategies.
- Collaborated with teachers to understand and improve classroom conditions.
- Represented institution at external events to raise school's profile in the wider community.
- Represented the university at higher education forums and policy discussions, advocating for the institution's interests and values.
- Improved individual departments by reorganising class loads, upgrading department status from Y-category to X-category, and modernising equipment.

June 2020 - June 2023

Head of the Department/ Chairman The University of Agriculture Peshawar

- Developed and implemented strategic plans to enhance academic excellence and elevate parent satisfaction.
- Managed department budget, monitoring expenditure to ensure financial efficiency.
- Monitored staff performance and developed improvement plans.
- Determined performance goals for departmental employees and provided feedback on methods for reaching milestones.
- Prepared comprehensive reports on departmental performance, presenting actionable insights to senior management.
- Facilitated regular team meetings to communicate objectives, gather feedback, and discuss improvements.
- Collaborated with other managers to plan and direct organisational tasks.
- Managed personnel hiring, reviewing CVs, conducting interviews and selecting top-qualified candidates.
- Cultivated work environment focused on personal responsibility, continuous improvement and delivering high-quality results.
- Prepared statements detailing operational detail and key performance indicators.

November 2018 - November 2019

Director (Quality Assurance) The University of Agriculture Peshawar

May 2016 - May 2019

Sub Editor (Sarhad journal) The University of Agriculture Peshawar | Peshawar

- Reviewed manuscripts on insect-plant interactions to assess research quality and relevance for publication
- Plant defense mechanisms against biotic stresses
- Implemented integrated pest management techniques to enhance agricultural productivity.
- Applied chemical control methods for managing insect pest populations, ensuring crop health and yield of insect pests in major crops.

October 2009 - May 2012

Associate Professor The University of Agriculture Peshawar

June 2011 - November 2011

Research Associate Kansa State University Manhattan | USA

- Coordinated with senior researchers to design research methodologies, ensuring adherence to project objectives.
- Designed and implemented research studies, including the development of surveys and experiments.
- Conducted comprehensive literature reviews to support ongoing research projects, enhancing the depth of studies.
- Conducted comprehensive literature reviews to support research objectives and methodologies.
- Coordinated supporting research findings from external researchers and laboratories, improving outcome validity and growing project impact.
- Maintained meticulous records of research activities, ensuring compliance with ethical standards.
- Coordinated the procurement of research materials, streamlining the research process.
- Provided technical support for experimental setups, enhancing the efficiency of research activities.
- Compiled and presented research findings at academic conferences, increasing the visibility of research efforts.
- Participated in academic conferences to expand knowledge of emerging research topics and showcase findings.
- Designed presentations summarising research findings.
- Organised workshops and seminars, disseminating research knowledge to broader academic communities.
- Organised research seminars, creating platforms for knowledge exchange among researchers.
- Mentored junior research assistants, fostering a supportive and productive research environment.
- Assisted in teaching undergraduate courses, disseminating knowledge and inspiring future researchers.
- Assisted in the preparation of grant applications, securing funding for future research initiatives.
- Published articles in peer-reviewed journals (Journal of Economic Entomology USA) contributing to the body of knowledge in the field.
- Presented research findings at national and international conferences, enhancing professional network.

October 2009 - July 2010

Post Doctoral fellow Kansa State University Manhattan | USA

- Published articles in peer-reviewed journals, contributing to the body of knowledge in the field.
- Presented research findings at international conferences, elevating the visibility and reputation of the research group within the scientific community.
- Reviewed manuscripts for esteemed scientific journals, contributing to the advancement of knowledge within the field.
- Coordinated with senior researchers to design research methodologies, ensuring adherence to project objectives.
- Reviewed academic literature to identify research gaps, guiding the direction of future studies.
- Established collaborations with international research institutions to expand research scope and foster cross-institutional knowledge exchange.
- Collaborated with interdisciplinary teams across the university, fostering innovative approaches to complex research questions.
- Supervised postgraduate students, providing guidance on research methodologies and academic writing for successful thesis

submission.

- Mentored junior research assistants, fostering a supportive and productive research environment.
- Coordinated laboratory experiments to test theoretical concepts, ensuring safety and adherence to experimental protocols.
- Provided technical support for experimental setups, enhancing the efficiency of research activities.
- Assisted in the preparation of grant applications, securing funding for future research initiatives.

January 2005 - October 2009

Assistant Professor The University of Agriculture Peshawar

February 2008 - July 2009

Visiting Scientist Kansa State University Manhattan | USA

- Collaborated with academic colleagues to develop new courses, incorporate curriculum changes and develop research activities.
- Prepared and adapted teaching materials including handouts, booklets and assessment papers to foster and support learning progress.
- Selected innovative teaching methods to deliver course content.
- Engaged in ongoing professional development, attending workshops and conferences to stay abreast of pedagogical advancements.
- Participated in faculty meetings, contributing to policy development and strategic planning for the department.

January 2009 - March 2009

Assistant Coordinator International Project “Experience America AMG-KSU”

- Secured financial support from USAID-AED, which expanded programme reach and impact., Kansas State University Manhattan-USA
- Managed smooth operations and communicated timely updates to coordinate administrative activities.
- Coordinated project timelines, delegating tasks to team members to meet deadlines efficiently.
- Facilitated effective day-to-day communications, fostering trust and collaboration within the unit.
- Trained new staff on internal procedures and software, enhancing team capability and efficiency.
- Scheduled and distributed work to other staff members to enhance productivity and avoid scheduling conflicts.
- Monitored email correspondence, prioritizing urgent messages to maintain effective communication channels.
- Cultivated work environment focused on personal responsibility, continuous improvement and delivering high-quality results.

July 1996 - December 2004

Lecturer The University of Agriculture Peshawar

- Designed and taught lectures aligned with curriculum requirements and assessment objectives.
- Implemented innovative teaching methods to boost student engagement and comprehension.
- Used diverse teaching methods, including lectures, presentations and class activities to deliver curriculum.
- Developed tests and materials to assess and promote student learning objectives.
- Assessed assignments and examinations, providing feedback to

improve student learning outcomes.

- Administered examinations, graded papers and assigned fair, accurate grades based on results.

CUSTOM

- Visiting Scientist, Department of Entomology Kansas State University Manhattan USA, 2008-02-28, 2009-07-15, 16 months, 17 days
- Post Doctoral fellow, Department of Entomology Kansas State University Manhattan USA, 2009-10-26, 2010-07-15, 9 months, 20 days
- Research Associate, Department of Entomology Kansas State University Manhattan USA, 2011-06-24, 2011-11-24, 5 months

EDUCATION

12/2004

Ph.D | Field of Ph.D/ Thesis Title Studies on the Aphids Distribution Pattern, Their Natural Enemies in management Wheat and Maize Crop The University of Agriculture Peshawar, Peshawar, Khyber Pakhtunkwa

- Thesis topic: Study cereal aphid population trends, their associated natural enemies, and management under field conditions
- Attended seminars, conferences, and workshops
- Studied courses such as Advances in Host Plant Resistance
- Advance in IPM
- Insect pest management
- Pesticides classification
- Research Method in Plant protection

12/1995

MS/ M.Phil | M.Sc. (Plant Protection)

The University of Agriculture Peshawar, Peshawar, Khyber Pakhtunkwa
GPA: 3.85

12/1993

Bachelors | B.Sc. (Hons Agriculture)

The University of Agriculture Peshawar, Peshawar, Khyber Pakhtunkwa
GPA: 3.22

12/1988

Intermediate | F.Sc

Govt. College Bannu, Bannu
GPA: 1st

12/1986

Matriculation | SSc

Govt High School Domel Bannu, Bannu
GPA: 1st