17.2.4 Collaboration for SDG best practice

1. Youth Leadership Initiative (PYLI)

The participation of Dr. Mubashir, Dr. Sadia and Mr. Zohaib from Women University of Azad Jammu & Kashmir (WUAJ&K), Bagh, in the Prime Minister's Youth Programme and related youth leadership and climate action training initiatives for 3 days supports government efforts to promote climate awareness, environmental sustainability, and youth engagement. Through training programmes such as the Pakistan Youth Leadership Initiative (PYLI), participants develop knowledge and skills related to climate action, sustainable development, and community engagement. These activities help disseminate government-led environmental priorities, strengthen institutional capacity, and encourage young people to contribute to climate-resilient communities.

2. MoU Signing Ceremony between the Department of Wildlife & Fisheries and Women University of Azad Jammu & Kashmir, Bagh

The Women University of Azad Jammu & Kashmir (WUAJ&K), Bagh, strengthens institutional cooperation with the Department of Wildlife & Fisheries through a Memorandum of Understanding (MoU) aimed at supporting environmental conservation, biodiversity protection, and sustainable management of natural resources. This collaboration provides a framework for sharing scientific knowledge, promoting research, and engaging students and faculty in activities that complement government priorities in wildlife protection, fisheries management, and environmental sustainability.

Through this partnership, the university can contribute scientific expertise, research-based recommendations, student training, and environmental awareness initiatives to support the implementation of relevant government policies and conservation objectives. Such cooperation also provides opportunities for joint research, capacity-building, and community outreach to address environmental challenges and promote sustainable development in Azad Jammu & Kashmir.

3. STEM Training organized by British Council and HEC

Dr. M. Naeem, Assistant Professor of Physics at Women University of AJ&K, Bagh, participated in STEM Training organized by the British Council and HEC from July 7–12, 2025, in New York, Birmingham and London. Participation in this international professional development programme exposed the university's faculty to international academic practices

and professional networks. The engagement strengthened international academic linkages and provided an opportunity for knowledge and professional practice exchange, contributing to the university's broader capacity to learn from international approaches relevant to higher education and sustainable development.

4. Participation in the 3rd International Conference on Recent Approaches in Plant Sciences (RAPS-2025)

Dr. Sami Ullah Khan, Director QEC and Associate Professor of Botany at Women University of AJ&K, Bagh, participated as a keynote speaker in the 3rd International Conference on Recent Approaches in Plant Sciences (RAPS-2025), held at the University of Education, Lahore, on November 12–13, 2025. His participation provided an opportunity for the university to contribute academic expertise to a wider scientific platform and engage with researchers and scholars from other institutions. Such academic collaboration and knowledge exchange contribute to the sharing of scientific practices and strengthen institutional networks relevant to sustainability and environmental research.

5. Research Presentation at Abdul Salam International Conference on Mathematical Sciences and Emerging Technologies

Aqsa Niaz from the Department of Mathematics, Women University of AJ&K, Bagh, showcased her research poster at the Abdul Salam International Conference on Mathematical Sciences and Emerging Technologies 2025, held at the Abdus Salam School of Mathematical Sciences, Government College University Lahore. Participation in an international conference provided an opportunity for the university to exchange research knowledge with scholars and researchers from other institutions and engage with emerging scientific and technological practices. Such academic networking strengthens knowledge-sharing partnerships and contributes to the university's engagement with broader research communities.

Evidence

Annex I



Annex II



Annex III



Annex IV



Annex V


A Meshless Solver
for Tumor Growth GliomaModel
Ptak's Conjecture