



**SHAHEED BENAZIR BHUTTO WOMEN UNIVERSITY  
PESHAWAR**

**CLIMATE CHANGE CELL**

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**ANNUAL REPORT 2018**

**Prepared by:**

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## **Establishment of Climate Change Cell (July 2017)**

Dr. Sadaf on the valuable guidance provided by worthy Vice Chancellor, Prof. Dr. Razia Sultana took the initiative to establish Climate Change Cell (CCC) at SBBWU Peshawar in 2017. The agenda of establishment of Climate Change Cell was prepared by Dr. Sadaf Bashir and presented in Academic Council in May 2017 and before Syndicate in July 2017. The Syndicate approved the establishment of CCC.

### **Mission Statement**

The Climate Change Cell will support the people, communities and institutions of Khyber Pakhtunkhwa as well as Pakistan as it will address the impact of climate change through research, awareness enhancing and capacity building. It will foster dialogue and facilitate platform in which government departments, the private sector, educational institutions, research organizations and civil society can work together to develop local, national and regional programmes to combat adverse climate change effects and create opportunities for sustainable development.

### **Area of Interest/Research**

The Climate Change Cell is particularly interested in the areas of Biodiversity particularly, encouragement of participation of local communities in conservation and sustainable use of biodiversity, impact of Industries on Climate Change, Comparative Politics of Climate Change, Climate Change and Local Governance, Policy, Advocacy and public awareness and education. However, the interest and research will not be limited to these areas. Legal Aspects of Climate Change, Socio-Economic Impacts of Climate Change on key sectors of Pakistan economy, Health Vulnerability of Communities, vulnerable Ecosystems, Renewable Energy Resources, Sustainable Tourism, and Green Business etc. will also be the consideration of the Cell.

## **Seminar on Energy Crises in Pakistan (February 2018)**

Dr. Sadaf Bashir organized a Seminar on "Energy Crises in Pakistan" on 6 February 2018 at SBBWU Peshawar. Mr. Muhammad Armughan Tufail, Electrical Engineer at OGDCL Qadirpur Gas Field delivered a talk on the topic to discuss Pakistan Energy Security and how can we mitigate the current energy crises in Pakistan. Students from various Departments attended the session.



## **Paper Presenting on Climate Resilient Development under CPEC (March 2018)**

Dr. Sadaf Bashir presented Paper “Strengthening Institutional Architecture to Achieve Climate Resilient Development under China Pakistan Economic Corridor (CPEC)” at International Conference on CPEC held at SBBWU Peshawar and received Certificate by Session Chair Mr. Yasir Arafat on 1<sup>st</sup> March 2018.



## **Establishment of Green Council of Students (May 2018)**

A Green Council of Students is established at SBBWU Peshawar on the directives of Prof. Dr. Razia Sultana, worthy Vice Chancellor SBBWU Peshawar. The Council aims to raise awareness among students and to galvanize students, staff and faculty about waste reduction, recycling, composting, water and energy conservation and other sustainable practices.



## **Documentary Showing “Saving Papua New Guinea’s Rainforest” & Post-Documentary Discussions (October 2018)**

The Documentary was shown to faculty and students at ERCP and Departments of Zoology and Chemistry to create awareness in society about deforestation and value of trees in our life. Post- Documentary discussions among Students and faculty focused on deforestation challenges in Pakistan and prospects of plantation campaign at SBBWU Peshawar and at local level.



## **Action Plan for Clean and Green Pakistan Campaign November 2018**

Dr. Sadaf Bashir Prepared an Action/Strategic Plan for Clean and Green Pakistan Campaign on the directives of worthy vice chancellor on 13 November 2018.

The Plan focused on the following areas:

1. Sustainable SBBWU Peshawar Campus
2. Energy conservation
3. Water conservation
4. Tree Plantation at Campus
5. Waste Management

**Documentary Showing ‘Saving Papua New Guinea’s Rainforest’  
(December 2020)**

The documentary was shown to faculty and students of Departments of Political Science, Zoology and Chemistry to create awareness in society about deforestation and value of trees in our life. Post Documentary discussions among Students and faculty focused on deforestation challenges in Pakistan and prospects of plantation campaign under green and clean Pakistan.





## **Seminar on Air Pollution and Role of Tree to Control it, November 2018**

Guest Speaker: Dr. Mohammad Nafees, Department of Environmental Sciences University of Peshawar.

Dr. Aliya, Assistant Professor, Department of Chemistry in collaboration with Climate Change Cell organized the Seminar for raising awareness among students and faculty members about role of trees to control air pollution. 150 Students participated in the Seminar followed by Question Answer Session.



## **Clean-Green Pakistan Campaign (November-December 2018)**

The Climate Change Cell conducted cleanliness activity with Green Council of Students at Main campus (Larama) SBBBWU Peshawar. The Campaign was in support of Clean-Green Pakistan initiative launched by Prime Minister of Pakistan.



