



**OFFICE OF THE REGISTRAR
BABA GHULAM SHAH BADSHAH UNIVERSITY
RAJOURI 185234, JAMMU & KASHMIR**

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No. BGSBU/Reg/21/5549- 50

Date: 31.05.2021

IQAC Coordinator
BGSB University
Rajouri

Sir,

Kindly find herewith the performance of the institution area distinctive to vision and thrust for academic year 2018-19 for AQAR 2018-19.

Registrar
BGSB University
Rajouri - J&K

Copy to:

1. SS to HVC for kind information of Hon'ble Vice Chancellor.
2. Office File.



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In line with the University's vision, BGSB University has had a special focus on socio-environmental and ecological issues since the very inception. Treating its unique setting in the lap of the Himalayas as a huge opportunity, one of the areas where the University has made a distinctive contribution is an ecology and environment conservation through research, extension and outreach programmes keeping the societal concerns at its core.

I. Research

The University has made significant research contribution in critical environmental importance areas such as inventorization and germplasm conservation of different biodiversity elements like angiosperms, pteridophytes, lichens, higher fungi, nematodes and insect diversity. The contribution is substantiated not only by the exceptionally high-quality research publications and many projects earned and executed but also by the state-of-the-art infrastructure created. In recognition of such a contribution,

1. Ministry of Environment Forest, GoI sanctioned a unique Mahatma Gandhi Chair on Ecology and Environment, keeping in view the ideology of Mahatma Gandhi on Biodiversity Conservation.

Lead Botanic Garden for "Improvement of infrastructural facilities in Pir Panjal Biodiversity Park for ex-situ conservation of endangered and endemic plant species and development of the Botanic Garden of the University as Lead Garden". Besides, many national projects have been sanctioned in areas such as the recovery of threatened species by preventing their extinction through Biotechnological approaches, studying the impact of climate change on the reproductive behaviour of plants, improving the economic status of STs through the promotion of bio-based practices including mushroom cultivation, floriculture, quail farming, medicinal plant cultivation, apiculture, and Vermicomposting, genetic profiling of threatened taxa including plants, animals and microbes of subtropical, temperate and alpine zones of the region.


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II. Extension, Outreach and Conservation initiatives

The University is engaged in high-quality discourse in terms of research and plays a pivotal role in extension and outreach to various stakeholders.

1. Biodiversity and Environment awareness: University celebrates World Environmental Day, International Biodiversity Day, Earth Day and other such events in which respectable members from civil society, various Government organizations and NGOs, students from multiple schools, colleges and different backgrounds participate. Under the extension and outreach programmes adopted and implemented by the University, DNA Clubs in 10 nodal schools across JK were constituted with financial support from the Department of Biotechnology. The purpose of the programme was to catch the students at their early stage of life to opt for a career in science and technology to contribute to societal development.

2. Biodiversity Conservation: Along with this, University took initiatives in the restoration of degraded mountains of the area by organizing consistent plantation drives. As a result of these concerted efforts, the University campus has been turned into a green campus. Besides, University established a Pir Panjal Biodiversity Park in a large chunk of land that conserves flora and fauna. The Park is home to several hundreds of documented plants and animal species. With active protection measures, natural regeneration and restoration, a perfect habitat for the representative flora and fauna has emerged.


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