



BHARATI VIDYAPEETH

(DEEMED TO BE UNIVERSITY), PUNE (INDIA)

A+ Accreditation (CGPA 3.53 Third Cycle) by NAAC in 2017
Category-I Deemed to be University by UGC
Ranked consistently amongst the top 100 Universities by NIRF

Green Policy (2021-22)

POLICY

Bharati Vidyapeeth:

Bharati Vidyapeeth, the parent body of Bharati Vidyapeeth (Deemed to be University), Pune was established in 1964, by distinguished educationist Dr. Patangraoji Kadam, with a mission of promoting "Social Transformation Through Dynamic Education'. The institution aims to provide enhanced learning opportunities and bring about intellectual awakening of people through the spread of education that would have a positive impact on the world. Since its establishment, it has maintained the highest standards and has proliferated inventive practices in the education sector.

Bharati Vidyapeeth (Deemed to be University):

Bharati Vidyapeeth (Deemed to be University) is one of the largest multi- faculty, multi-campus Deemed to be Universities in the country which has created a very laudable track record of academic achievements since its inception.

In 1996, 12 institutions of Bharati Vidyapeeth were accorded Deemed To Be University status in 1996 for academic excellence by the University Grants Commission (*vide its notification no. F.9-15/95-U.3 on 26th April 1996 under section 3 of UGC Act 1956*). Presently, the university is having 29 constituent colleges, along with schools, off campus departments and centres under 12 different disciplines including Modern Medicine, Dentistry, Ayurveda, Homoeopathy, Nursing, Arts, Science, Commerce, Engineering, Pharmacy, Management, Social Sciences, Law, Environment Science, Architecture, Hotel Management Tourism and Catering Technology, Physical Education, Computer Science, Library Science and Information Technology etc. spanning over campuses in Pune, Navi Mumbai, Kolhapur, Solapur, Sangli, Karad and New Delhi, thus catering to the students from rural as well as urban and metro cities.

The University was accredited by the National Assessment and Accreditation Council (NAAC) with the prestigious 'A' grade in 2004 and reaccredited with 'A' grade in 2011 (second cycle). Under third cycle of assessment, the university is accredited with 'A+' grade by the NAAC in 2017. The University has been graded as Category-I Deemed to be University by UGC under its Graded autonomy regulations. The University is a Member of Association of Indian Universities and also a Member of Association of Commonwealth Universities. It has been consecutively ranked within the Top 100 universities in India by National Institutional Ranking Framework (NIRF), Ministry of Human Resource Development, Government of India since the beginning of NIRF.

The University puts a premium on research. It is probably the only Deemed to be University in the country having three self-financing research institutes as its constituent units viz. (i) Interactive Research School for Health Affairs (IRSHA), (ii) Research and Development Centre in Pharmaceutical Sciences & Applied Chemistry, Pune. and (iii) Yashwantrao Chavan Institute of Social Sciences Studies & Research, Pune, which are involved in advanced research in Bio Medical Sciences, Pharmaceutical Sciences and Social Sciences.

The university boasts of world-class infrastructure and facilities, significant achievements in research, several innovative academic programs, best teaching-learning processes and national, as well as, international collaborations. Over the years, the Bharati Vidyapeeth (Deemed to be University) BVDU, has attained academic excellence and offers programs in innovative and emerging areas, through its constituent colleges, schools and departments including three research institutes dedicated exclusively to research.





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THE GREEN POLICY

AND STRATEGIES FOR EDUCATIONAL CAMPUS

BHARATI VIDYAPEETH (DEEMED TO BE UNIVERSITY), PUNE (INDIA)

Bharati Vidyapeeth Bhavan, LBS Marg, Pune 411030

EARTH IS WHAT WE ALL HAVE IN COMMON

About the University

Bharati Vidyapeeth, the parent body of Bharati Vidyapeeth (Deemed to be University), Pune was established by Dr. Patangrao Kadam in 1964 in Pune with the aim to provide enhanced learning opportunities and bring about intellectual awakening of people through the spread of education that would have a positive impact on the world.

The institutions of Bharati Vidyapeeth were accorded deemed to be university status in 1996 for its academic excellence by the University Grants Commission (*vide its notification no. F.9-15/95-U.3 on 26th April 1996 under section 3 of UGC Act 1956*).

Over the years, the Bharati Vidyapeeth (Deemed to be University) BVDU, has established academic excellence and offers programmes in innovative and emerging areas, through its constituent institutions, schools and departments including three research institutes dedicated exclusively to research.

This multi-disciplinary and multi campus university is spread across eight campuses catering to the needs of urban and rural students. The university boasts of world-class infrastructure and facilities, significant achievements in research, several innovative academic programs, best teaching-learning processes and national, as well as, international collaborations.

Green Policy

This policy lays down the strategies for sustainable and green environment

SUSTAINABILITY MISSION STATEMENT

Bharati Vidyapeeth, deemed to be the university, leads in creating a world where environmental, social, and economic qualities exist in balance to meet the resource needs of to-day and of future generations.

Bharati Vidyapeeth University always promotes higher learning & leads to education by examples or practical demonstrations. This encourages and inspires new generations prepared to share this knowledge, ingenuity and passion.

SUSTAINABILITY VISION AND MISSION

- 1- To promote staff and students ongoing dialogue, research, or inquiry for more sustainable practices in learning as well as practical assignments or tasks.
- 2- Prepare the curriculum, degree program in continuation with research as a major area.
- 3- To enable students to understand and implement the sustainability issues and solution to build sustainable societies across the globe.
- 4- To design and build and demonstrate sustainable practices into University planning and operations addressing current and prospective implications.
- 5- To have such design and build activities that will minimize ecological footprint, contributing to maintain the balance due to climate change.
- 6- To Develop new ways of energy, sustainable transportation, water, air, waste and food systems that contribute to the best practices in higher education.
- 7- Promote to participate in research initiatives and activities among the students under the guidance of staff members that educate our communities, to maintain our ecosystems longer lasting.

SUSTAINABLE ACTIVITIES AT UNIVERSITY LEVEL

- To notify to the constituent colleges to implement the green practices at university building as a pilot project.
- To monitor the task of each institutes
- Organize the seminars and workshops on sustainable practices
- To promote all the institutes to participate, contribute to conduct awareness programmes, seminars under guidance of the university.

COLLEGE /INSTITUTE LEVEL POLICY AND ACTION PLANS.

- 1 Renewable Energy Use in Campus-Use of solar, wind energy at large scale.

Roof-Top Solar Power Plants: the proposal of installation of rooftop solar power plants of the institute with top priority and implemented phase wise in the campus. This will reduce long term energy bills and continuous energy for the smooth functioning of the college. This energy will be used for cooking , heating of water in various hostels of university and residential block., conducting lectures uninterrupted

- 2 **Garbage collection and disposals , composting of it & Bio Gas Plant**

Within the campus there is a need for garbage collection cluster wise colleges such as medical. engineering, technical, , hospital and other institutes. This will help proper coordination and easy disposal of waste. segregation of degradable and non-degradable waste which is an important aspect in waste management. The compost pit within the college side margins should be scientifically constructed so as this will be further used by the local farmers in their field.

- 3 **Energy Conservation Measures**

Energy Conservation Measures: as mentioned under the titles needs to be installed to reduce energy use.

- LED Fixtures
- BEE 5-star rated Air Conditioners)
- Solar Water Heaters
- Waste Paper recycling,
- E-waste disposal,
- Bio-waste disposal certificates in each institute.

CAMPUS LEVEL POLICIES AND ACTION PLAN.(FOR ENERGY CONSERVATION OR ANY OTHER)

- 1 Tree Plantation in Campus & Landscaping of open lands.
- 2 Bicycles for pollution-free environment
- 3 Green Building Certification
- 4 Management and Treatment of Sanitary waste
- 5 Management , Treatment and recycling of Food waste
- 6 Restricted entry of automobiles
- 7 Pedestrian Friendly pathways for all age groups
- 8 Ban on use of Plastic

EVALUATION OF POLICIES AND STRATEGIES IMPLEMENTED AT COLLEGE AS WELL AS CAMPUS LEVEL.

For evaluating the environmental performance of Green Policies and Strategies for Educational campuses / institutions monitoring and maintenance of the following to be a top priority.

- 1) Per capita CO₂ emissions – Building and Transport (audit)
- 2) Use of energy efficient appliances (Survey and audit)
- 3) Efficient outdoor lighting indoor as well outdoor .
- 4) Visual comfort conditions inside classrooms.
- 5) Thermal comfort conditions inside classrooms.
- 6) Acoustic comfort on campus and various academic areas.
- 7) Indoor Air Quality – applicable for Air-Conditioned class- rooms only.
- 8) Annual water consumption
- 9) Rainwater harvesting system with appropriate filtration system
- 10) Water Quality
- 11) Total number of trees on campus and botanical names.
- 12) Adopting strategies for segregation of waste in educational campuses and individual buildings.
- 13) Recycle of Organic and Inorganic wastes in educational campuses and individual buildings

THE INSTITUTIONAL INITIATIVES FOR GREENING THE CAMPUS ARE AS FOLLOWS: COLLEGE / INSTITUTE LEVEL SUSTAINABLE ACTIVITIES:

- 1- College students and staff must use public transport whenever possible.
- 2- To use e-cars within campus mandatory along with minimum daily 1000 m walking activities.
- 3- Minimization of use of water.
- 4- Recycle and reuse of waste water for trees and plants.
- 5- To promote use of renewable energy such as solar, wind and biogas.
- 6- All the hostels, residential quarters must be equipped with solar panels for cooking and water heating.
- 7- To promote segregated dry waste and wet waste for easy waste management.
- 9- To promote to every stakeholder to plant at least two trees on his/her birthday and observe the growth of the tree till completion of his/her study program.
10. College may create virtual labs for the stakeholders for the demonstration and workshops to get awareness of sustainable practices across the globe.
- 10- To conduct massive cleanliness drives in the college and campus routinely as part of the responsibility.



BHARATI VIDYAPEETH

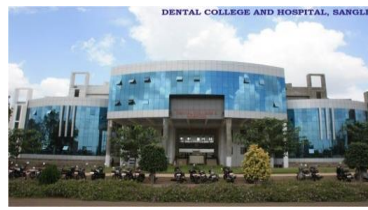
(Deemed to be University) Pune, India.

Re-accredited with 'A+' Grade (2017) by NAAC

'Category-I' Status by UGC

Bharati Vidyapeeth Bhavan
Lal Bahadur Shastri Marg,
Pune- 411 030, Maharashtra , INDIA

“Social Transformation through Dynamic Education”



Bharati Vidyapeeth (Deemed to be University), Pune (India)

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