



# **BHARATI VIDYAPEETH**

(Deemed to be University) Pune, India.

Accredited with 'A+' Grade (2017) by NAAC 'A' Grade University Status by MHRD, Govt. of India Accredited (2004) & Reaccredited (2011) with 'A' Grade by NAAC Category -I Deemed to be University Grade by UGC, 68th rank among Universities by NIRF-2021

## **INFORMATION BROCHURE**

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For Admission to the MASTERS IN WILDLIFE CONSERVATION ACTION

At Bharati Vidyapeeth (Deemed to be University), Pune INSTITUTE OF ENVIRONMENT EDUCATION AND RESEARCH, PUNE-43 (http://ieer.bharatividyapeeth.edu/)





Hon'ble Dr. Patangrao Kadam Founder : Bharati Vidyapeeth (1964) FOUNDER - CHANCELLOR:Bharati Vidyapeeth (Deemed to be University)



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Information Brochure

For MWCA - 2022 (Interview Based Test)

For Admission to the

First Year Masters in Wildlife Conservation Action (MWCA)

2022 - 23

At

Institute of Environment Education and Research, Bharati Vidypeeth (Deemed to be University) Pune Satara Road, Pune - 411043 (Tel. No. 020-24375684, 24362155) http://ieer.bharatividyapeeth.edu



: Vision of the University : To be a world class University for Social Transformation through Dynamic Education



Hon'ble Dr. Shivajirao Kadam Chancellor, Bharati Vidyapeeth (Deemed to be University), Pune



Hon'ble Dr. Vishwajeet Kadam Secretary, Bharati Vidyapeeth

Pro Vice Chancellor, Bharati Vidyapeeth (Deemed to be University), Pune



Hon'ble Dr. Manikrao Salunkhe Vice Chancellor, Bharati Vidyapeeth (Deemed to be University), Pune

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



National Institutional Ranking Framework- 2021 Ministry of Human Resource Development Government of India



Maintaining its tradition in academic excellence, in the sixth consecutive year, Bharati Vidyapeeth (Deemed to be University), Pune and its constituent units have the reason to be proud for getting recognized and ranked among leading Universities and Institutes in India. Bharati Vidyapeeth is probably the only educational organization in the country to have 3 institutes having high NIRF ranking.



College of Engineering, Pune, ranked 96th at the national level under Engineering category

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

### **University Achievements:**

Accredited with 'A+' Grade (2017) by NAAC

'A' Grade University Status by MHRD, Govt. of India

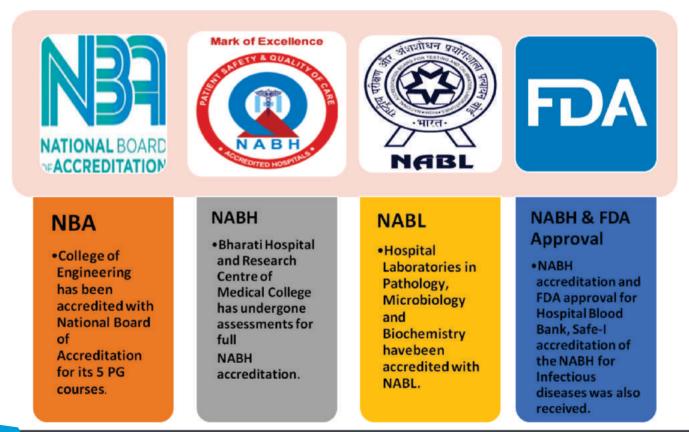
Accredited (2004) & Reaccredited (2011) with 'A' Grade by NAAC

Category-I (Deemed to be University Grade) by University Grants Commission

Recognized under Section '12 B' of UGC Act (1956) by University Grants Commission

Ranked 68th among Top 100 Universities by NIRF 2021, MHRD Govt. of India

### Other Achievements of the University:



### BHARATI VIDYAPEETH

Bharati Vidyapeeth, the parent body of Bharati Vidyapeeth (Deemed to be University) was established on 10th May 1964, by distinguished educationist Hon'ble Dr. Patangraoji Kadam, with a mission of promoting "Social Transformation Through Dynamic Education'. Since its establishment, it has maintained the highest standards and has proliferated innovative practices in the education sector.

In the year 2013-14, Bharati Vidyapeeth celebrated the glorious Golden Jubilee year of imparting education and inculcating moral values among the youth. During the last 5 decades, Bharati Vidyapeeth has made astonishing strides in the field of education. Today it is one of the largest educational organizations in the country that imparts education right from the pre primary to the doctoral level. The spectrum of Bharati Vidyapeeth institutions of higher education spans all professional disciplines which include the colleges of Medicine, Dentistry, Nursing, Audiology, Optometry, Ayurved, Homeopathy, Engineering, Architecture, Management, Law, Pharmacy, Hotel Management and Catering



Technology, Environment Science, Geoinformatics, Wildlife Conservation, Physical Education, Health Management, Biotechnology etc.

Research too is given a high priority in the university. To promote research activities and to create a research culture on its campuses, Bharati Vidyapeeth has established three self-financed specialized research institutes in the areas of Health Related Sciences, Pharmaceutical Science, and Social Sciences.

The colleges are affiliated to various universities including Bharati Vidyapeeth (Deemed to be University), University of Pune, University of Mumbai, Shivaji University Kolhapur and Indraprastha University, Delhi.

With an objective of making educational opportunities available to the deprived sections of the country, Bharati Vidyapeeth has established a large number of educational institutions in the rural areas. Bharati Vidyapeeth with a very moderate beginning in a short span of time has grown leaps and bounds having its major campuses in New Delhi, Navi Mumbai, Pune, Solapur, Kolhapur, Sangli, Karad, Satara and Panchgani.

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

## Bharati Vidyapeeth (Deemed to be University) Pune

Bharati Vidyapeeth (Deemed to be University) came into existence in April, 1996, when the Ministry of Human Resource Development, Government of India, on the recommendations of UGC conferred the status of University on a cluster of 12 institutions of Bharati Vidyapeeth. In appreciation of the academic excellence achieved by the institutions through a committee of experts. Subsequent to that, the Government of India, vide its various notifications brought several other institutions of Bharati Vidyapeeth under the ambit of this University. As on today the University is having 29 constituent units conducting programmes in 12 different disciplines. Bharati Vidyapeeth (Deemed to be University) is one of the largest multi- faculty, multicampus Deemed to be University in the country which has created a very laudable track record of academic achievements since its inception.

It offers a variety of programmes in 12 faculties namely:

- 1. Faculty of Medical Sciences
- 2. Faculty of Dentistry
- 3. Faculty of Ayurved
- 4. Faculty of Homoeopathy
- 5. Faculty of Nursing
- 6. Faculty of Engineering and Technology
- 7. Faculty of Pharmaceutical Sciences
- 8. Faculty of Management Studies
- 9. Faculty of Arts, Social Sciences and Commerce
- 10. Faculty of Sciences
- 11. Faculty of Law
- 12. Faculty of Interdisciplinary Studies

The twenty nine constituent institutions of the University are located in eight different campuses; two in Pune, and one each in New Delhi, Navi Mumbai, Kolhapur, Solapur, Sangli and Karad.

The UGC has also recognized this University u/s12(B) of UGC Act 1956. This University is a Member of Association of Indian Universities and has been a Member of Association of Common wealth Universities.



#### Information Brochure 2022-23



The University is academically and intellectually very productive. Its faculty members have a very remarkable track record of research publications and patents. It has digitalized the libraries in its constituent units and has been making an extensive use of modern Information and Communication Technology in teaching, learning, research and also administration. The University attracts students from all over India and around 35 countries due to its academic reputation.

### Distinctive Features of Bharati Vidyapeeth (Deemed to be University)

- Accredited with 'A+' Grade by NAAC in 2017 for seven years.
- 'A' Grade University status by MHRD, Govt. of India
- Category-I (Deemed to be University Grade) by University Grants Commission
- Recognised under Section '12 B' of UGC Act (1956) by University Grants Commission
- Ranked 68th among top 100 Universities by NIRF 2021, MHRD, Govt. of India
- The University offers 250+ programmes under 12 faculties.
- High quality of all-around education has attracted many students from all over India and 35 countries to pursue their studies. Presently there are 23000+ students enrolled into various programmes offered by the University.
- Behind the reputation of the University are the solid credentials of accomplished and experienced 1700 + faculty members, imparting quality education.
- Excellent placements record for its students across faculties and has known industry endorsements.
- Strong alumni network spread across the globe.
- Programmes are designed to enhance employability of students with focus on collaborative and experiential learning pedagogy.

- Entrepreneurship cell has been established to develop entrepreneurial skill and incubate innovative business ideas.
- University constantly encourages and facilitates its faculties to be actively engaged in academic research and publications besides their teaching assignments by establishing collaborative and interdisciplinary research links with industries and institutions around the world.
- All professional programmes are approved by respective Statutory Councils.
- As part of dissemination of knowledge, University organizes International and National Conferences, Seminars, Workshops etc., in recent and upcoming themes.
- Knowledge Resource Centre (Libraries) has an excellent collection of books, print journals, ejournals, and magazines etc. which are regularly being expanded by adding latest publications.
- Augmented infrastructural facilities including smart classrooms, tools for blended learning, laboratories equipped with latest technologies, free accessibility to Wi-Fi, lush green campuses, adequate recreational facilities, on campus residential accommodation etc.
- University is committed to engage for the welfare of the society through various schemes of outreach Programmes and Field work.

## Digital Initiatives at BVDU:

University's Information and Communication Technology Centre always acts proactively to meet the dynamic requirements of the University and its constituent units. Its contribution encompasses all spheres of the University – academics, research, administration and governance.

#### Some of these ICT Services are listed as bellow:



## Skill Development Initiatives at BVDU:

भारती विद्यापीठ ग्रामीण विकास प्रतिष्ठान Bharati Vidyapeeth College of Nursing, Navi Mumba **BVDU College of Architecture, Pune** BVDU Dental College & Hospital, Sangli **BVDU Institute of Hotel Management and Catering Technology, Pune** BVDU Medical College & Hospital, Pune

#### BVDU Center for Health Management Studies and Research



**BVDU Poona College of Pharmacy, Pune** 



**BVDU Medical College & Hospital, Sangli** 



Bharati Vidyapeeth College of Nursing, Sangli



BVDU Institute of Management and Entrepreneurship Development, Pune



BVDU Rajiv Gandhi Institute of Information Technology & Biotechnology, Pune





## Constituent Units of Bharati Vidyapeeth (Deemed to be University)

#### **Health Sciences:**

- 1. Faculty of Medical Sciences
- Medical College, Pune

School of Audiology and Speech Language Pathology, Pune

School of Optometry, Pune

- Medical College and Hospital, Sangli
   School of Optometry, Sangli
- 2. Faculty of Dentistry
- Dental College and Hospital, Pune
- Dental College and Hospital, Sangli
- Dental College and Hospital, Navi Mumbai
- 3. Faculty of Ayurved
- College of Ayurved, Pune
- 4. Faculty of Homoeopathy
- Homoeopathic Medical College, Pune
- 5. Faculty of Nursing
- College of Nursing , Pune
- College of Nursing, Sangli
- College of Nursing, Navi Mumbai

#### Engineering & Technology

- 6. Faculty of Engineering and Technology
- College of Engineering, Pune
- College of Architecture, Pune
- 7. Faculty of Pharmaceutical Sciences
- Poona College of Pharmacy, Pune

#### Management

- 8. Faculty of Management Studies
- Institute of Management and Entrepreneurship Development, Pune
- Institute of Management and Research (BVIMR), Delhi

- Institute of Management, Kolhapur
- Institute of Management and Rural Development Administration, Sangli
- Yashwantrao Mohite Institute of Management, Karad
- Abhijit Kadam Institute of Management and Social Sciences, Solapur
- Institute of Hotel Management and Catering Technology, Pune

#### **Social Sciences and Humanities**

- 9. Faculty of Arts, Social Sciences and Commerce
- Yashwantrao Mohite College of Arts, Science and Commerce, Pune

School of Performing Arts, Pune

- Social Sciences Centre, Pune
- College of Physical Education, Pune

#### 10. Faculty of Sciences

- Rajiv Gandhi Institute of Information Technology and Biotechnology, Pune
- Institute of Environment Education and Research, Pune

#### 11. Faculty of Law

New Law College, Pune

Bharati Vidyapeeth Department of Law, New Delhi

#### **Faculty of Interdisciplinary Studies**

#### 12. Research Institutes:

- Interactive Research School for Health Affairs, Pune
- Yashwantrao Chavan Institute of Social Sciences Studies & Research, Pune
- Research and Development Centre in Pharmaceutical Sciences and Applied Chemistry

#### **Information Brochure 2022-23**



Shri Aditya Thackeraryji, Cabinet Minister of Tourism and Environment for the Government of Maharashtra, Shri Vishwajeet Kadamji, MoS -Co-Operation, Agriculture, Social Justice, Food, Civil Supplies & Consumer Protection, Minorities Development, Marathi Bhasha and Secretary Bharati Vidyapeeth and Shri Praful Patelji, MP at BVIEER on 30 October 2021.



Credits acquired by students from attending international courses are transferred. Prof. Karl Schneider and his team condcuted a three moth course on 'Ecohydrological Modeling with QSWAT+' from October to December 2021.



25 students of BVIEER attended the 14th Winter Meeting on 4-5 December 2020 on Health, Environment and Education in Challenging Times jointly organised by the Duquesne University, USA, University of Cologne, Germany, Southern Illinois University, Carbonale, USA and the Bharati Vidyapeeth University, Pune providing unique insights and enormous learning into the ways in which COVID 19 has influenced learning about the environment.



14 students were awarded the PR315: EMS ISO 14001: 2015 Lead Auditor Course certified by CQI and IRCA conducted by Bureau Veritas. This feature is unique to the BVIEER.



India's first geospatial capacity building portal (www.dst-iget.in) developed by the Department of Geoinformatics at BVIEER for the Department of Science and Technology, Government of India



The Bharati Vidyapeeth Institute of Environment Education and Research (BVIEER) was established on 25<sup>th</sup> January 1994.

The University and the Institute as its constituent unit have been accredited with an 'A' grade in 2004,2011 and reaccredited with 'A+' grade in 2017 by NAAC established by UGC. As per section 3 of the UGC Act 1956, Deemed Universities have the same status as the State and Central statutory universities.



#### **Salient Features**

- The Institute has teaching and research MoUs with the University of Cologne, Germany, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Germany and Maastricht University, Netherlands.
- Research and consultancy projects worth Rs. 605.25 lakhs have been completed over the last five years through funding from the Department of Science and Technology, Government of India, Department of Biotechnology, Government of India, Ministry of Environment and Forests, Government of India, Tata Power Company and Naoroji Godrej Center for Plant Research.
- International internships of six months are offered to selected students.
- Semester exchange program with University of Cologne and Maastricht University, Netherlands has been initiated since January 2011.

### **ACTIVITIES**

The programs of the Institute include formal environment education, non-formal educational activities and research. These independent spheres of activities have been integrated to augment the effectiveness of all the three components. The students are given an opportunity to interact with scientists, industrialists, professionals, media personnel and environmental activists. Emphasis is given to field work and co-curricular activities. The Institute has conducted three international and 37 national conferences and workshops over the last five years. These provide students with an opportunity to meet top expert and benefit from their expertise.



Students involved in field work



International collaborations contine through the COVID-19 pandemic: Summer school in hydrology being conducted through online mode by Prof. Karl Schneider University of Cologne, Germany, November 2020

### FORMAL ENVIRONMENT EDUCATION

#### Ph.D. (Environment Science and Technology) and Ph.D (Geoinformatics)

The Ph.D. program at the Institute focuses on multidisciplinary studies to include projects on corridoring, landscape management, geospatial modeling, wildlife management, environmental engineering, environmental health issues, urban environmental planning, environment education, health GIS, urban GIS, geospatial modelling, etc.

#### **M.Sc. (Environment Science & Technology)**

The Institute conducts a two years Masters program in Environment Science and Technology. This multidisciplinary course covers a wide array of subjects which include ecosystem studies, environmental microbiology, environmental chemistry, wildlife rescue and rehabilitation, biodiversity assessment, environmental health, climate change science, corporate social responsibility, remote sensing, GIS, environment law, technologies for pollution control, environmental engineering, methodologies for environment impact assessment, natural resource management and environment education and communication. The course work uses a variety of techniques that includes lectures, assignments, seminars, workshops and field trips to build the students knowledge base and equip them with skills for environment management.

#### **M.Sc. (Geoinformatics)**

The Institute conducts a two years Masters program in Geoinformatics. This course covers a wide array of subjects which includes remote sensing, geographic information systems, photogammetry, digital image processing, geodatabase management, GNSS, Web GIS, spatial analysis and modelling, programming for geospatial technologies, project management, ecology, urban planning, spatial statistics, spatial analysis and trends in geoinformatics. Assignments and project work are compulsory. The Institute has an international internship program for selected students. The course contents have been designed keeping in mind the emerging trends in the field of geoinformatics.



#### **Information Brochure 2022-23**

#### **M.Sc. (Wildlife Conservation Action)**

The Institute conducts a two years Masters program in Wildlife Conservation Action. The course has a multidisciplinary approach that integrates the science of wildlife conservation with social issues in managing and mitigating wildlife conflict and natural resource management. The course provides in depth knowledge of ecosystem and biodiversity conservation and management along with wildlife rescue and rehabilitation as well as legal instruments for wildlife conservation. It includes the cognitive aspects and technological skills necessary to further a career in the wildlife field. It trains the candidate in skills required for assessment and monitoring of biodiversity as well as wildlife management through a combination of course work, intensive field work and internships. The program also builds skills in conducting research and communicating for wildlife conservation. The course provides multiple exit points. The course is administered by the Faculty of Interdisciplinary Studies.

This course is implemented in close collaboration with the Wildlife Trust of India, premier organization involved in action based wildlife research and advocacy. Admissions to the course are through submission and statement a purpose and an interview only.



Field work with Prof. Dr. Carten Butch at the Summer School on "Urban fringe development in Cologne", Germany with students from University of Cologne, Germany and BVIEER, India

### THE TEACHING LEARNING PROGRAM

The teaching program at the Institute uses a variety of approaches that focus not only on enhancing a student's knowledge base but foster the development of a pro-conservation attitude, develop skills of critical thinking, problem solving through a combination of teaching learning techniques that includes group discussions, collaborative learning, lab analysis, field work and research seminars that enables the student to compete in the alobal job market. Field visit to natural sites, National Parks, community projects, industrial set ups followed by analysis are a common feature of the course. The Institute's interdisciplinary and interactive role with policy makers, industry and NGO's, its environmental communication and research programs have created opportunities to involve a large number of experts in the teaching learning program. The quest lectures organized not only enable students to keep abreast of the recent trends in environment/geospatial technologies but also link them up with potential employers. The unique ability of the Institute to integrate practical hands on experience into the curriculum through a diverse range of environmental projects enabling students to interact with scientists, industrialists, policy makers, grassroot NGOs and teachers which helps in the development of a realistic approach to problem solving.



Training in field techniques during the joint field work with students from University of Cologne, Germany in Pune



Well equipped geospatial laboratory

#### Highlights of the teaching program

- Curricula includes newly emerging areas.
- Collaborative learning in the classroom
- Extensive lab and field work
- Guest lectures
- Seminars
- Hands on with various software.
- One major project for enhancing research skills
- One entire semester full time internship program
- International Internships
- Language lab for enhancing communication skills
- Specialized short certificates offered

Maharashtra State Biodiversity

Strategy and Action Plan

### **ENVIRONMENT RESEARCH**

Research is an integral and a very major component of the programs of the Institute. The research projects at the Institute are funded by various organizations and are done as collaborative ventures. The Institute also has a strong mandate to implement the findings of its research projects through liasoning with the various line agencies. The research is focused on need based issues with a view to bring about proconservation action. A major focus is on field ecology, biodiversity conservation, urban environmental planning, geoinformatics and environment education. Several of its research projects have resulted in policy changes.

Maharushtra State Biodiversity

Strategy and Action Plan

The Master Plan of Rajiv Gandhi Zoological Park and Wildlife Research Centre, Pune





Institute of Environment Education and Research, Bharati Vidyapeeth University, Katraj - Dhankawadi, Pune - 411 043. For Rajiv Gandhi Zoological Park and Wildlife Research Centre,

Developing landscape specific guidelines relating to hotspecks of biodiversity and identification of hotspecks in Reserved Forests and other areas outside forest lands in the Western Ghats of

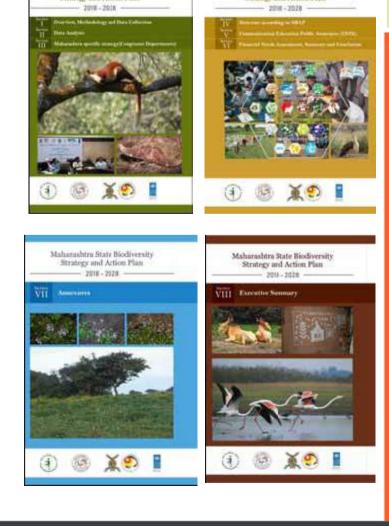
ne Municipal Corporation, Pun

Maharashtra

(Final Report - 2015)



A joint project of the Institute of Environment Education and Research, Bharati Vidyapeeth University, Pune and the Maharashtra State Biodiversity Board

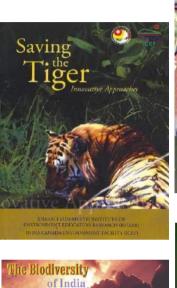


### **NON-FORMAL ENVIRONMENT EDUCATION**

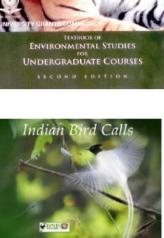
The Institute has a major environment education and communication initiative. The environment education program of the BVIEER focuses on capacity building in school teachers through training and developing locale specific environment education material and regular monitoring of the program. The program is being implemented in more than 100 schools in various parts of Maharashtra and Goa.

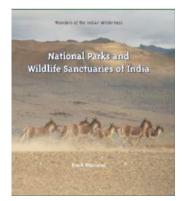
The Institute has developed a large amount of locale specific need based environment education material in English, Hindi and Marathi. This includes handbooks, activity books, posters and CD-Roms. This material is being used by the state governments of Maharashtra, Gujarat and Jharkhand

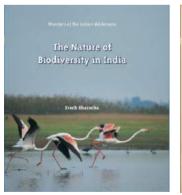
The outreach program is closely linked with curricular aspects at the Martern level which is a special focus of the BVIEER. It gives the students first hand experiences in environment education and awareness needs in the rural and urban sectors that furthers a commitment to environment management which is so essential for an environmental professional.

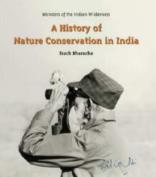














A few Publications of the Institute

### ENVIRONMENT MUSEUM AND ACTIVITY CENTRE

The Institute has developed a unique Environment Museum and Activity Centre. Several interactive exhibits in the form of charts, dioramas, computer games, etc. are used for enhancing environmental consciousness.

It has a collection of CD-Roms and audio-visuals which include interesting interactive components. BVIEER has a Nature Trail with a variety of labelled indigenous trees and shrubs. An interactive booklet that interprets the trail is used for training environment educators and creating awareness for the need of conservation among young people.

### **COLLABORATIONS**

The Institute collaborates with the University of Cologne, Germany and Maastricht University, Netherlands for teaching, research and student exchange. Selected students are also placed for a six month internship with these Universities.

The Institute also has collaborations with several other institutions of excellence such as the Salim Ali Centre for Ornithology and Natural History (SACON), Coimbatore, Wildlife Trust of India, New Delhi, Wildlife Institute of India, as well as industries for its teaching and internship programs in Geoinformatics, Wildlife Conservation Action and Environment Science.



Interpretation centre developed for the Lucknow Zoological Garden, Uttar Pradesh



Dr Regine Schonenberg from Free University of Berlin, Germany at a collaborative workshop on "Methods for transdisciplinary research" in July 2019 for students at BVIEER



BVIEER students in Cologne during the summer school "Understanding role of citizen science in water management in Cologne, Germany"

### **INFRASTRUCTURE**

The 16,000 sq.ft. building of the Institute is specially designed as a model of environment management. The building includes an administrative section, a formal education facility with well ventilated classrooms, well equipped laboratories and library and an innovative Environment Museum and Activity Center and a specially designed naturally ventilated audio-visual hall of 200 capacity.

### FACULTY

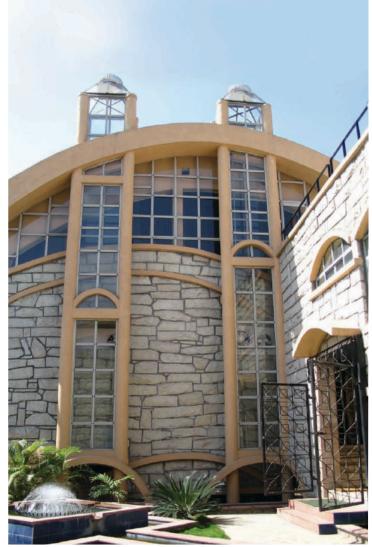
The Institute has a core staff of highly trained young dynamic personnel who are well known international experts with more than twenty years of teaching and research experience. Visiting faculty drawn from other institutions both within and outside the campus as well as from industries and Government and Non-Government organizations to strengthen the teaching learning process.

### LIBRARY

The Institute has a well ventilated and up-dated library with over 75000 books, current and back issues of national and international journals of repute, including abstracts. The library is updated every year and new journals and abstracts are added. Every student at the BVIEER has independent access to NLIST which enables them to access more than 10,000 journal and books online.



Well equipped library



A 'green' building

### **GEOSPATIAL LABORATORY**

The Institute has a well-furnished computer lab where all the computers are networked through a Local Area Network (LAN). A variety of GIS and digital image processing software such as ArcGIS, Erdas Image, Idrisi Selva, AutoCad, Oracle, Java, .NET etc are made available to the students. Internet facility has been provided to the students. They can also access e-journals and e-books and other information required for their dissertation and seminar preparation.



### ANALYTICAL LABORATORY

BVIEER has a have highly equipped laboratory with the latest equipments/facilities for environmental analysis. The quantitative and qualitative estimation of the pollutants or contaminants is the major activity in allenvironmental projects. The chemistry laboratory of the Institute is an effort to cater these needs. It has two sections one is for titrimetric and general analysis and the other is an instrumentation room. Research work for M.Sc. dissertation is also carried out here, along with regular practicals. We also have a well-equipped biology, geography, microbiology laboratory for analysis required for environmental projects.



### **HOSTEL FACILITIES**

Limited hostel accommodations are available. Students seeking admission to the hostel are required to apply for admission to the hostel in a prescribed form. Admission to the hostel is given on first come first serve basis.

### **OTHER CO-CURRICULAR ACTIVITIES**

Students are encouraged to participate in seminars, workshops organized by the Institute and other organisations. Apart from academic activities, students are encouraged to participate in sports and cultural events organized by the Institute and other organizations in a bid to enhance their overall development.



### **PLACEMENT**

The placement track record of our Institute is very good. Due to the large number of collaborations and projects of the Institute, it is very well known in environment circles. Thus students of this Institute are placed with industries, colleges, Government and Non-Government agencies such as Ministry of Environment and Forests, TERI, WWF, Kumar Builders, Wildlife Institute of India, Sandoz Pvt. Ltd, Green Peace International, ATREE, AMCO Environmental Solutions, Dubai, Bombay Natural History Society, Serum Institute, RSI Softtech, TomTom, Genesys International, Regional Remote Sensing Centres. Our postgraduate students have qualified for doctoral courses at Griffith University, Australia, ITC, Netherland, University of East Anglia, UK, Oxford University, UK, etc.



## NATURE OF THE COURSE

### **M.Sc. Wildlife Conservation Action**

The course has a transdisciplinary approach that integrates the science of wildlife conservation with social issues in managing ad mitigating wildlife conflict and natural resource management. The course provides in depth knowledge of ecosystem ad biodiversity conservation and management along with wildlife rescue ad rehabilitation as well as legal instruments for wildlife conservation. it includes the cognitive aspects and technological skills necessary to further a career in the wildlife field. It trains the candidate in skills required for assessment and monitoring of biodiversity as well as wildlife management through a combination of course work, intensive field work and internships. The program also builds skills in conducting research and communicating for wildlife conservation. the course provides multiple exit points. the course is administered by the Faculty of Interdisciplinary Studies.

This course is implemented in close collaboration with the Wildlife Trust of India, a premier organization involved in action based wildlife research advocacy.

## **SCOPE OF THE COURSE**

### **M.Sc. Wildlife Conservation Action**

The course has a rapidly expanding horizon in both national and international level. Government and Non- Government organizations such as Wildlife Trust of India, World Wide Fund for Nature, ATREE, WII, IUCN, etc. employee candidates with these qualifications as wildlife researchers as well as wildlife mangers. the transdisciplinary foundation prepares the student to pursue a career in a variety of conservation related jobs and produces a brad based scientist. It also provides opportunities for people who are already working in the field to further their career through a formal Diploma course and a Master's program.

### Check our website for more details :http://ieer.bharatividyapeeth.edu





### PROCEDURE AND RULES FOR ADMISSION

#### 1 ONLINE INTERVIEW BASED TEST - GENERAL INSTRUCTIONS, TERMS & CONDITIONS:

- 1.1 MWCA -2021 is a ranking examination for admission to First Year M.Sc. Wildlife Conservation Action post graduate programme for 2022 23 academic session. The Interview can be given online from home.
- 1.2 Applicant may kindly note that mere appearance in the online interview based entrance test and inclusion of name in the merit list does not confer any automatic rights to secure admission to the programme offered by the institute. The selection and admission to the programme is subject to fulfilling the admission criteria, eligibility, and any such criteria as may be prescribed by the University and availability of seats to the particular programme and institute at the time of counseling.
- 1.3 Applications of candidates producing false or fabricated information will not be considered.
- 1.4 Before initiating registration process, candidates should go through the Information brochure carefully for eligibility criteria.
- 1.5 Incomplete online application, if not in accordance with instructions, will not be considered and processed. Applicant should carefully fill up all the fields during the online application process and complete the payment process. Application once submitted finally, cannot be withdrawn/modified.
- 1.6 The online application fee, once paid, will not be refunded under any circumstances. Candidates who remain absent for the online computer based entrance test will forfeit their online computer based entrance test fee.
- 1.7 The Information Brochure is subject to modification without notice, please check the website regularly for updations, if any.
- 1.8 The authorities of the institution reserves the right to withdraw permission, if any, granted inadvertently to any candidate who is not eligible to appear in the online computer based entrance test even though Admit card/Registration number has been issued.
- 1.9 The Admissions provided to candidates based on the result of the online interview based test will be purely provisional and subject to the fulfillment of eligibility criteria as mentioned in the Information brochure.
- 1.10 All the correspondence should preferably be addressed by e-mail. The e-mail query shall be addressed only if it is not anonymous and not vague.
- 1.11 Candidates are deemed to have read, agreed and accepted the terms and conditions in the Information Brochure and on completing the online registration/application form.

#### 2.GENERAL

The information and the rules given here in are applicable for admissions to the first year of two years full time **M.Sc. Wildlife Conservation Action (WCA)** post graduate degree programme of Bharati Vidyapeeth (Deemed to be University),Pune.

The seats will be filled on merit, based on their performance in the online interview, statement of purpose and work done in the field by the candidate in the **"MWCA -2022"**, conducted by Bharati Vidyapeeth (Deemed to be University) at the designated centers.

#### INTAKE CAPACITY:

Course	M.Sc. Wildlife Conservation Action (MWCA)
Total Seats	25

Out of the sanctioned intake, 15% seats are reserved under Foreign / NRI /P.I.O. / OCI/ Institutional Quota Merit Category. Candidates seeking admissions to the seats under Foreign / NRI /P.I.O. / OCI/ Institutional Quota Merit category will have to apply separately on a prescribed application form. Seats remaining vacant after allotment to Foreign / NRI / P.I.O./ OCI Students (based on Merit), will be allotted to Indian students under Institutional Quota on the basis of merit based on the marks obtained by them in "MWCA - **2022**". The last date for submission of form to this category at the above mentioned address is **3 May 2022** before 5.00 p.m.

#### **3. ELIGIBILITY**

- Eligibility requirements for Admission to First year M. Sc. Wildlife Conservation Action (MWCA 2022) subsequent admission are as follows
- •: The candidate should have the Bachelors degree in any Science subject such as Botany, Zoology, Chemistry. Physics, Statistics, Geography, Geology, Life Sciences, Environment Sciences, Microbiology, Biotechnology, Fisheries, Marine Biology, Horticulture, Agriculture, Computer Science, Data Science, Veterinary Science, Health Sciences or
- Any branch of Engineering
- Any Relevant Social Science subjects and Management studies
- The candidate should have secured at least 50% in the aggregate at undergraduate level and 45% for SC/ ST/ OBC candidates.
- If the candidate has a degree in any other subject than the ones mentioned above she/he should have a working experience of minimum of three years in the area of conservation field to be eligible for the Master's program. A work experience certificate from the relevant organization duly signed and stamped by the Head of the Institution must be submitted.

#### 4. BASIS OF SELECTION FOR ADMISSIO

- 4.1 A Candidate desirous of seeking admission to **First Year M.Sc. Wildlife Conservation Action programme** should fulfill the minimum eligibility condition as stated in point no. 3 above. The final admission will be offered based solely on the merit obtained at the Interview.
- 4.2 He / She must have appeared for the online interview conducted by Bharati Vidyapeeth (Deemed to be University), Pune.

#### 5 APPLICATION PROCEDURE

- 5.1 Online Interview based entrance test general instructions, terms and conditions are as follows:
- Fill the online form and scan and upload the following documents on the link given
- Kindly click on this link to fill the online application form,
- <u>https://form.jotform.com/colacokimberley/WCA-application-form</u>
- One page Statement of Purpose (SOP) in a 'PDF Format'
- CV in 'PDF format'
- Photograph against white background
- FY., SY., TY. marksheets (If not completed TY. Semester I, II, III, IV and V marksheet would do)
- SSC and HSC certificate
- For a proof date of birth : SSC Certificate or School/College Leaving Certificate indicating date of birth)
- Payment receipt/ payment snapshot for Rs. 1000/- in the specified account.
- The last date for submission of form duly completed in all respects is 3 May 2022. the interviews are scheduled on 9 May 2022 via Zoom. A link will be sent in advance.
- 5.2 On receipt of the application form, payment receipt and the relevant documents, this will be checked by the Institute to determine eligibility. If everything is in order, you will be given a date of the telephonic interview by email.
- 5.3 You will receive a mail regarding the result of your interview on the specified day. You will need to complete the admission process including payment of fees and submission of documents within the specified date. If you fail to complete the admission process within the stipulated time frame, you will forfeit your admission to the course.

#### **6. APPLICATION FORM FEE**

#### 6.1 Application form fee: Rs 1,000 /-

- 6.2 The online application form fee shall be paid through online banking as per details given on Page. No. 31. Service charges and other taxes for transaction as applicable by bank has to be paid by the applicant.
- 6.3 The online application form fee, once paid, will not be refunded under any circumstances. Candidates who remain absent for the online interview will forfeit their online application form fee.

#### For any queries related to filling online application form, Email to <u>admission@bvieer.edu.in</u> Tel. No. 020 - 24407131/132/133/163/7447431314

- \*Note: NO REQUEST FOR CHANGE IN INTERVIEW DATES WILL BE CONSIDERED UNDER ANY CIRCUMSTANCES.
- The university will not be responsible if the candidate has filled in and submitted an application for a different from the one intended to appear. In such cases the university will not refund the application form fees.

#### 7. INSTRUCTIONS REGARDING ONLINE INTERVIEW

#### Before starting the interview, please ensure the following:

- There is an active & stable Internet Connection with more than 2 mbps (with high-frequency Wifi)
- There is a minimum available data pack (3GB 4 GB)
- Your device has a working integrated web camera and microphone. A webcam is a must for the interview.
- You have your ID card (issued by Local Government Authorities / Passport / Employer ID ) ready with you for the candidate verification process. We don't issue any separate ID cards.

#### Code of Conduct:

- There is a zero-tolerance policy for unethical behaviour.
- It is strongly advised that the candidate gives the interview with utmost solemnity and ensures that all the instructions are strictly followed.
- Exam authority reserves the right to disqualify any candidate who is found to be indulging in any kind of malpractice.

#### Examination environment rules:

- 1. No other person is allowed to enter the room once your interview starts.
- 2. The lighting in the room must be bright enough to be considered 'daylight' quality. Overhead lighting is preferred. If overhead lighting is not available, the source of light must not be behind you.
- 3. Please make sure your face is visible at all times with enough light on your face. Do not look away from the screen or hide/cover your mouth or face
- 4. You must sit at a clean desk or table.
- 5. The desk or walls around you must not have any writing on them.
- 6. The room must be as quiet as possible. No sounds (such as music or television) are permitted.
- 7. The following items must not be on your desk or used during your interview:

- Books Textbooks Notebooks Mobile Phones or any other electronic device
- 8. You may keep the following with you:
  - A water bottle Two sheets for rough work Pen or Pencil for rough work.
- 9. Please ensure that your laptop is fully charged for the examination and your webcam is working properly.

#### Some Do's and Don'ts:

- Candidates must be in front of their screen at all times.
- Candidates' activities will be constantly observed, monitored, and recorded.
- The web Camera and Mic should not be covered with any article during the interview.
- Don't Position the camera too low, too high, or hooked onto a different monitor. Weird camera angles can be very distracting and unflattering during the interview. The candidate should make sure that the camera is at eye level and on the monitor which is used for the interview.
- Candidate must dress decently.

#### What to do if your online exam is interrupted?

In case of any system/internet issue or power failure at your place during the examination, then please email immediately at <u>admission@bvieer.edu.in</u> or call on 7447431314.

#### 8. DECLARATION OF RESULT

The merit list for admission to **M.Sc. Wildlife Conservation Action** of all the candidates who have appeared for the online interview will be declared on 12th May 2022. A mail will be sent to you on your registered email id.

A Separate merit list will be prepared for Regular category and Foreign/NRI/PIO/OCI/ Institutional Quota Merit Category.

#### 9. ADMISSION PROCEDURE

#### For Admission to MWCA-2022

- a) For a proof of date of Birth: SSC Certificate or School/College Leaving Certificate
- b) Certificate of Domicile/Nationality Certificate.
- c) Statement of marks of B.Sc./BA/BE examination. (All three/four years as applicable)
- d) Statement of marks of 12<sup>th</sup> std examination.
- e) Transfer Certificate from the Institution in which you had studied last.
- f) Migration Certificate.
- g) Caste certificate and Caste Validity Certificate (in case of ST / SC candidate only.)
- h) Character certificate from the Principal of the school/college last attended.
- i) Certificate of Medical Fitness.
- j) Six recent passport-size photographs.
- k) The amount of Tuition fees, other fees.
- I) Attested copies of Aadhar card
- m) Vaccination Certificate

#### 10. FEE STRUCTURE for 2022 - 2023 ONLY:

Total fees for the course is 1,15,000/- per year (payable in two installments - one at the time of admission and the second by 30 July 2022) and Rs. 25,000/- for field work in the first year only (payable by 30 November 2022).

	First Year	Second year
1 <sup>st</sup> installment	60,000/- (to be paid at the time of admission)	60,000/- (to be paid b)y 30 May 2023
2 <sup>nd</sup> installment	55,000/- (to be paid by 30 July 2022)	55,000/- (to be paid by 30 September 2023)
Field work charges	Rs. 25, 000/- (to be paid at the time of admission or latest by 30 November 2022)	Nil
Total	140,000/-	115,000/-

#### Mode of Payment of Fees shall be as given below

Fee is accepted in only by Online / Net Banking / NEFT / RTGS Mode.

#### Bank details (

Account Name : Bharati Vidyapeeth Institute of Environment Education and Research

Account No.	: 10277607662	
IFSC Code	: SBIN0008752	
Bank Name	: State Bank of India	
	Branch - Katraj	

### 11.REFUND OF FEE

If the student chooses to withdraw from the program of studies in which he/she is enrolled, the refund of the fees paid will be made as per the following UGC guidelines.

Sr. No.	Percentage of Refund of Aggregate Fees*	Point of time when notice of withdrawal of admission is submitted to the University
1	100 %	15 days or more, before the formally – notified last date of admission
2	90 %	Less than 15 days before the formally – notified last date of admission
3	80 %	15 days or less, after the formally – notified last date of admission
4	50 %	30 days or less, after the formally – notified last date of admission
5	0 %	More than 30 days after the formally – notified last date of admission

\*(inclusive of course fees but exclusive of caution deposit)

- In case of (1) in the table above , the University shall deduct Rs. 5,000/- as processing charges form the refundable amount.
- Any student who withdraws form the course as mentioned in Sr. No.5 and thereafter will be required to remit to the University, in addition to the amount already forfeited, the course fee payable for the remaining period of the course.
- In case of Foreign/NRI candidates, the refund will be made in accordance with RBI/ Foreign exchange regulations.
- All refunds will be processed by the respective unites of the University upon receiving the approval from the Registrar based on the recommendation of the head of the Institution. Refund will be made only after the candidate has surrendered the ID card, original fee receipt and the dues clearance certificate.
- Application and Entrance Test Fees, wherever applicable, once remitted shall NOT be refunded under any circumstances.
- The refund information given above is indicative only and Bharati Vidyapeeth (Deemed to be University) reserves the right to make changes as per the notifications received form the concerned statutory / regulatory authorities from time to time.
- \*\* The date of opening of the college shall be deemed to be the last date of admission for the limited purpose of admission and refund of fees.

**ANNEXURE-II** 

# **IMPORTANT NOTICE**

The students and the parents will have to submit the printouts of antiragging

undertaking online on the following websites

### website 1: www.antiragging.in

### website 2: www.amanmovement.org

This has to be submitted immediately after the conformation of the admission.

Note :

As per the directions of Hon'ble Supreme Court of India Order No. SLP(C) No. 24295/2004 and SLP No. 143656/2005, WP (C) No. 173/2006 and SLP(C) No. 24296-24299/2004 all the students are hereby informed the following.

"If any incidents of ragging comes to the notice of the authority, the concerned students shall be given liberty to explain and if his explanation is not found satisfactory the authority would expel him from the institution." All the students should note the above directives from the Supreme Court.

> Registrar Bharati Vidyapeeth (Deemed to be University)

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

#### **ANNEXURE- III**

## Bharati Vidyapeeth, Pune

Bharati Vidyapeeth Bhavan, Lal Bahadur Shastri Marg, Pune - 411 030. Phone : (020) 24325701, 24322279 Fax : (020) 24339121

#### Dr. PATANGRAO KADAM M.A., LL.B., Ph.D.

• Founder-Chancellor, Bharati Vidyapeeth & Bharati Vidyapeeth (Deemed to be University), Pune

#### **AT A GLANCE**

#### EDUCATIONAL CAMPUSES :

• Pune • Navi Mumbai • Navi Delhi • Panchgani (Satara) • Sangli • Karad • Kolhapur • Solapur • Jawhar • Jat

#### BHARATI VIDYAPEETH (DEEMED TO BE UNIVERSITY)

★ Accredited with 'A+' Grade (2017) by NAAC ★ ★ Category-I University Status by UGC ★

★ 'A' Grade University Status by MHRD, Govt. of India ★ ★ NIRF Ranking - 68 ★

Medical College, Pune
Dental College & Hospital, Pune
College of Ayurved, Pune
Homoeopathic
Medical College, Pune
College of Nursing, Pune
Yashwantrao Mohite College of Arts, Science and
Commerce, Pune
New Law College, Pune
Social Sciences Centre (M.S.W.), Pune
Yashwantrao
Chavan Institute of Social Science Studies & Research, Pune
Research and Development Centre in
Pharmaceutical Sciences & Applied Chemistry, Pune
College of Physical Education, Pune
Institute of
Environment Education & Research, Pune
College of Engineering, Pune
Poona College of Pharmacy,
Pune
Institute of Management & Entrepreneurship Development, Pune.
Rajiv Gandhi Institute of
Information Technology & Bio-Technology, Pune
Interactive Research School for Health Affairs, Pune.
Medical College & Hospital, Sangli.
Dental College & Hospital, Navi Mumbai.
Institute of Management & Rural Development, Karad;
Institute of Management & Rural Development Administration, Sangli.
Abhijit Kadam Institute of Management and Social Sciences, Solapur.
Dental College & Hospital, Sangli
College of Nursing, Sangli
College of Nursing, Navi Mumbai.

#### FACULTIES / DISCIPLINES :

Arts
 Science
 Commerce
 Engineering
 Medicine
 Dentistry
 Management
 Pharmaceutical Science
 Ayurved
 Homoeopathic
 Nursing
 Hotel Management
 Law
 Social Sciences
 Social Work
 Architecture

Environmental Sciences 
 Physical Education 
 Kala (Art) 
 Agriculture 
 Biotechnology

#### INSTITUTE BRANCHES :

• Research Institutes - 3 • Colleges (including proposed 2) : 50 • Technical Institutes : 8 • Junior Colleges :15

- Primary Schools and High Schools (Marathi) : 40 Pre-Primary Schools and Primary Schools (English) : 20
- Balvikas Mandir: 4 Public School: 1 Adivasi Vikas Ashram Shala: 1 I.T.I.(Girls): 1• Other Sections: 17

#### ASSOCIATE INSTITUTIONS :

Bharati Vidyapeeth English-Maths Exam Department
Bharati Vidyapeeth's Bharati Printing Press
Bharati Sahakari Bank Ltd.
Bharati Madhyawarti Sahakari Grahak Bhandar Ltd.
Sonhira Sahakari Sakhari Karkhana Ltd., Wangi, Kadegaon, Dist. Sangli
Sagareshwar Sahakari Soot Girni Ltd., Kadegaon, Dist. Sangli
Krishna Verala Sahakari Soot Girni Ltd., Kundal-Palus,
Sou. Vijaymala Patangrao Kadam Mahila Auodyogik
Sahakari Santha, Kadegaon, Dist. Sangli
Mahatma Gandhi Hospital & Research Centre
Bharati Vidyapeeth
Medical Foundation
Bharati Hospital & Research Centre
Eye Bank
Mobile Health Care Unit & Ambulance
Foundation for Rural Development
Bharati Vidyapeeth Krida Pratishthan
Bharati Vidyapeeth Kala Academy
Sonhira Milk Producers and Allied Agro Co-op. Soc. Ltd., Kadegaon
Sonhira Co-op. Poultry Society Ltd., Kadegaon, Dist. Sangli



### **Calendar of Events (Second round of admissions)**

	A)	Last date for submitting the completed online application form to:	<mark>3rd May 2022</mark> before 05.00 p.m.
	B)	Date of Online Interview	9th May, 2022 (time slots will be allotted)
1314 .edu, u.in	C)	Declaration of results	12th May, 2022
	D)	Last date for admission (Ist Installment of fees)	19th May 2022
	E)	Classes commence from	1st August, 2022
3. 55	F)	Address of the College	Bharati Vidyapeeth (Deemed to be University) Institute of Environment
rm			Education and Research, Pune-Satara Road, Pune 411043. Tel. No. 020-24375684, 020-24362155,7447431314

For Enquiry Contact Tel. No. : 24362155, 744743 Website : ieer.bharatividyapeeth E-Mail : admission@bvieer.ed

Pune

Bharati Vidyapeeth (Deemed to be University) Institute of Environment

### Education and Research,

Pune-Satara Road, Pune 41104 Tel. No. 020-24375684,243621

Completed online application form Rs. 1000/- (Non Refundable)





### **Bharati Vidyapeeth** (Deemed to be University) Pune, India.

#### Head Office Bharati Vidyapeeth Bhavan, Lal Bahadur Shastri Marg, Pune - 411 030. Phone No. : 020 24407131/132/133 Fax No. : 020-24329675 Website : www.bvuniversity.edu.in

# Bharati Vidyapeeth Institute of Environment Education & Research

Bharati Vidyapeeth Institute of Environment Education and Research, Katraj - Dhankavadi, Pune - 411 043. Phone No. : 020 24375684, 24362155, 7447431314 Email Id: admission@bvieer.edu.in Website : ieer.bharatividyapeeth.edu