

(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

## e-Governance Policy

- Planning and Development
- Administration (including Hospital Administration & Medical Records)
- Finance and Accounts
- Student Admission and Support
- Examination



### **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):**

Established in 1996, the 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 26<sup>th</sup> 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.

Various academic programmes in the colleges of Pharmacy, Engineering and Management are also accredited by the National Board of Accreditation. Its mission being *Social Transformation through Dynamic Education*, the University is continuously reengineering its academic and administrative processes so as to make them student centered and student friendly – by deploying the latest ICT tools. The University's ICT infrastructure is huge which includes thousands of computers, minimum 40+ Mbps internet connectivity for individual constituent units, wi-fi connectivity in all institutions, latest general and discipline specific software and video-conferencing facilities. The University has also been connected to National Knowledge Network (NKN) of the National Mission on Education through ICT (NMEICT) through one GBPS bandwidth network. The University has its own ICT Center to develop, deploy and maintain a world-class ICT infrastructure and information resources, and to facilitate the effective use of the technology in all academic and administrative processes. Accordingly, the ICT Center established by the university aims at enhancing the Quality of the products and processes of the University by providing exhaustive and efficient ICT services to its stake holders. University's constituent units are interconnected, and together are connected to University's own Data Center

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.

### e-Governance Policy

This document provides guidelines on the procedures adopted for adopting and implementing egovernance systems for planning, administration, finance, student admission and support, and examination management systems.

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### **Preface**

The aim of e-governance is to automate traditional governance processes through ICT to achieve transparency, efficiency and effectiveness ensuring smooth operations. We at Bharati Vidyapeeth (Deemed to be University), Pune realizing the critical role of e-governance in higher education, are committed to the application of ICT for enhancing administrative efficiency. The university implements e-governance for efficient service delivery via electronic means, integrating ICT tools with the e-governance modules for seamless transactions and communication.

The e-governance policy proposes that:

- Access, economy, efficiency, effectiveness, relevance, transparency, privacy, accountability, sustainability, and quality assurance shall be the guiding principles of the Policy.
- The scope of the e-governance policy will cover areas like system management, planning and development, administration, admission, examination and support services, student data management, and quality assurance.
- e-governance policy management shall be integrated with the overall institutional development plan of the university.
- The University shall take appropriate measures for the capacity building of academic, administrative and professional staff to effectively implement e-governance in all university operations.

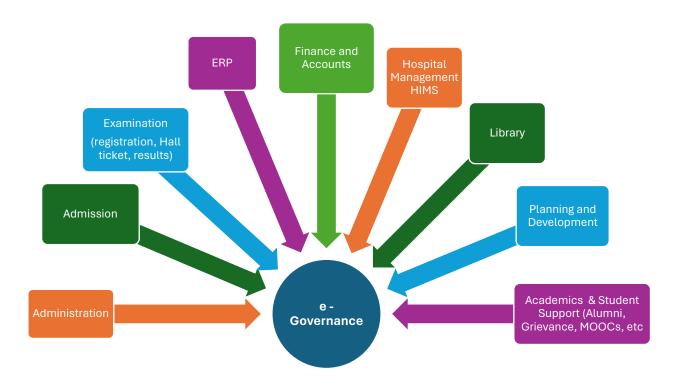
### **Objectives**

- Implement e-governance in the areas of administration, students support, examinations and finance related activities of the university
- To augment necessary IT infrastructure for the implementation of latest e-governance modules
- To facilitate the seamless communication between all stakeholders of the university
- Provide online services for stakeholders

### Stakeholders

- 1. Students
- 2. Faculty and Staff
- 3. Society
- 4. Industry Partners
- 5. Alumni

### 6. Parents



The e-Governance policy is applicable for the following verticals:

- i) Planning and Development
- ii) Administration
- iii) Examination (registration, Hall ticket, results etc.)
- iv) Admissions
- v) Finance and Accounts
- vi) Hospital Management Systems (HIMS)
- vii) Library
- viii) Academic and Student Support
- ix) ERP

a) **Website**: The university has a well updated website which is the main medium of communication between the various stakeholders. Each constituent unit also has its own website. The website coordinator shall coordinate with the institutes for updating and maintenance of the website as per the requirements and guidelines of the statutory bodies from time to time,

https://www.bvuniversity.edu.in/

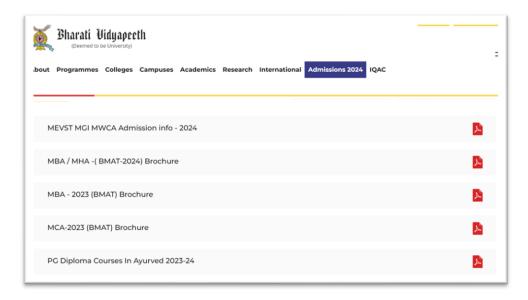


b) Admission: The admission portal has the brochures giving information about the admission to different programmes of the university. Guidelines for the admission process are clearly given and also there is a chatbot to assist. The student admissions are to be conducted through the admission portal only. All the information related to the Common Entrance Tests(CET) for different programmes, the application and results are communicated through this portal.

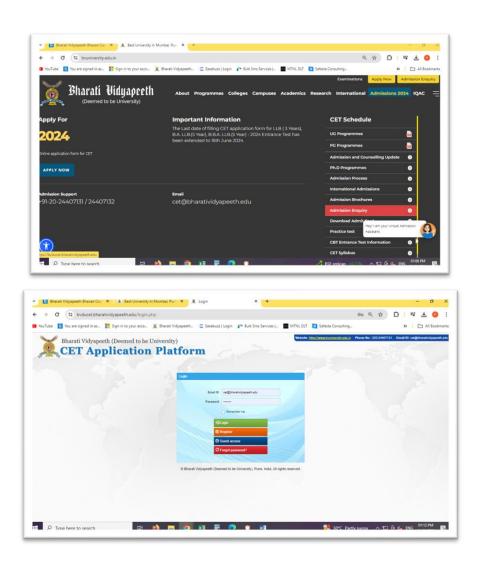
The admission portal will be maintained and ensured that it is user friendly and any issues reported to be promptly addressed. The procedure for the admission form filling and CET guidelines to be mentioned and updated from time to time.

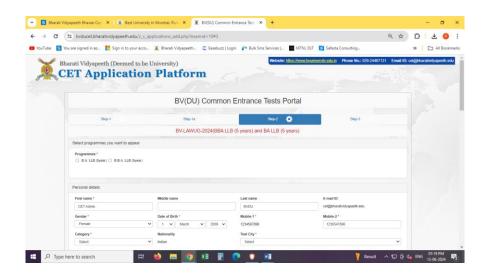
# Bharati Vidyapetih (Deemed to be University) About Programmes Colleges Campuses Academics Research International Admissions 2024 Apply For Important Information Admission Process for 2024 is started. Please click on Apply Now to fill the application form Apply Now to fill the application form Admission and Counselling Update Ph.D Programmes Admission Process Admission Support +91-20-24407131 / 24407132 Email cet@bharatividyapeeth.edu CET Schedule CET Schedule CET Schedule Admission and Counselling Update Ph.D Programmes Admission Process Admission Process Admission Process Online application form for CET Admission Support +91-20-24407131 / 24407132 CET Schedule CET Schedule

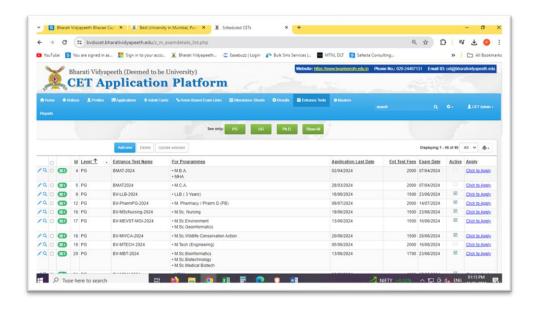
### Admission



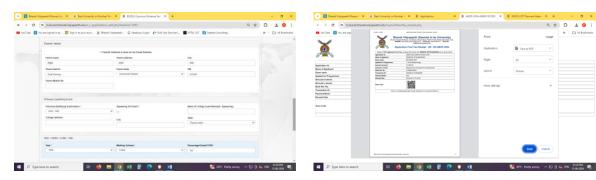
Steps to fill CET Application form 2024



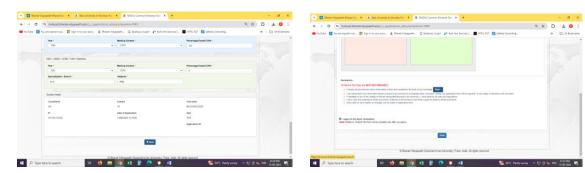




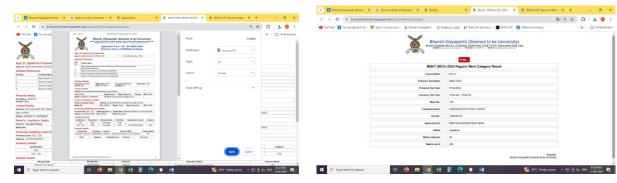








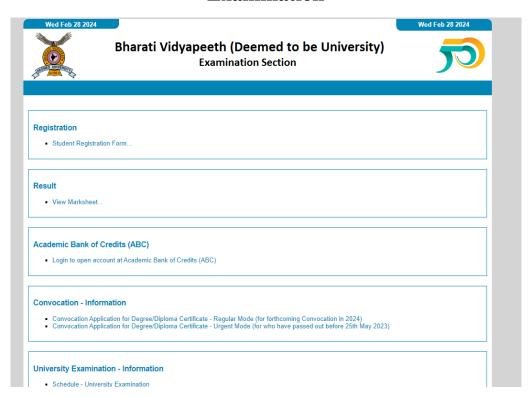


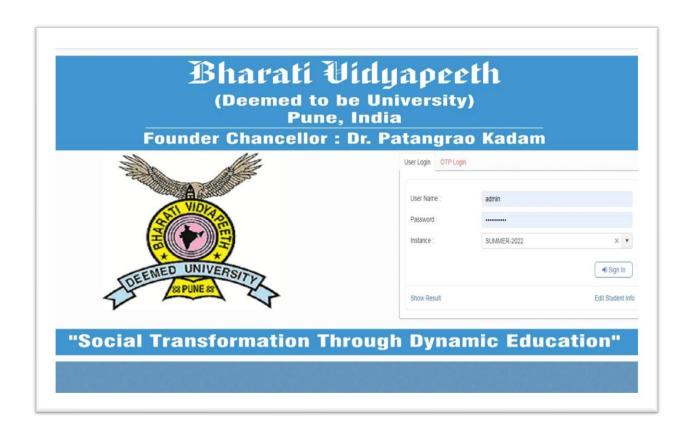




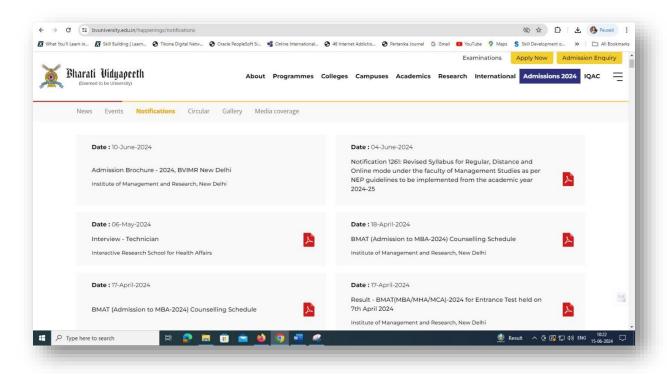
- c) Examination: This platform allows constituent units to administer online exams with diverse question formats, including Multiple Choice Questions, fill in the blanks, match the pairs etc. It also furnishes detailed result analysis and the option to deliver constructive feedback to students. This system is useful for
  - Filling of examination forms
  - Internal examination marks submission
  - Maintaining secrecy and confidentiality
  - Online admit cards issuing
  - MCQ tests online
  - Onscreen Evaluation of Examination Papers
  - Application for requesting documents related to the examination department like, degree, migration etc.

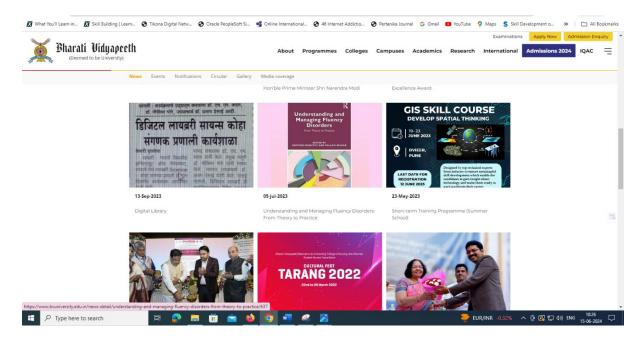
### **Examination**



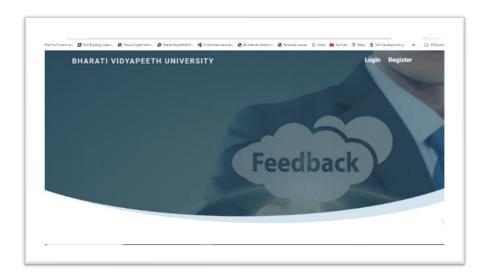


- d) Administration For efficient administration, appropriate systems are in place like
  - Recruitment portal
  - Faculty Attendance through biometric system
  - Faculty Leave Management
  - Timetable monitoring
  - Information technology use in administrative activities
  - Institutional emails and communication
  - E-circulars / notices
  - Performance Based Appraisal Systems

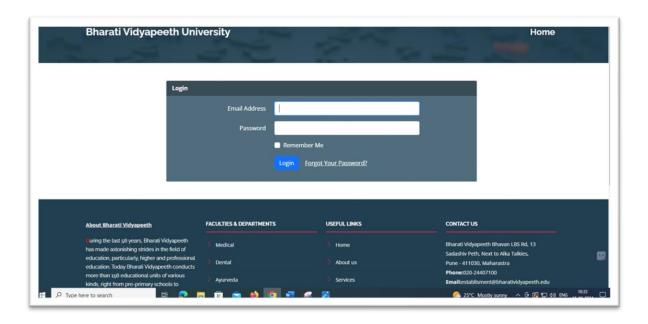




- e) **Planning and Development** For efficient planning and development, appropriate systems are in place like
  - Faculty Performance Appraisal Systems
  - Faculty Attendance Module through biometric system
  - ERP for faculty Leave Management
  - E-Waste management from time to time
  - Infrastructure planning
  - Feedback System for academic planning

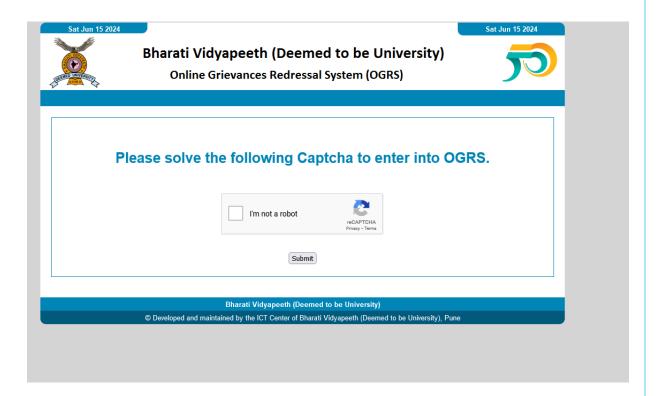


Feedback From different stakeholders



f) Online Grievance Redressal System - Online Grievance Redressal System OGRS - The students and staff have access to the online grievance redressal system which enables addressing to issues in a time bound manner and ensuring the stakeholder satisfaction.

https://ogrs.bvuict.in/Grievance.php



Online Grievance Redressal System (OGRS)

g) **Library** - In order to enable the access to quality literature, the university has maintained libraries (online and Offline mode) which are fully automated with the KOHA software. Online Information Resource Center (e-Library) - The university has subscribed to INFLIBNET and all the units have access to the e-resources like Shodhganga, Shodh Sindhu, Shodhgangotri, Scopus and other databases.

The digital library offers a diverse range of e-resources, and access credentials are provided to both students and faculty members.

The students and teachers can access the e-journals, e-books, and databases such as ProQuest, Prowess IQ, and IEEE in college library. Digital textbooks often include interactive features, such as videos, simulations, and quizzes, which promote active learning and improve student engagement

https://shodhganga.inflibnet.ac.in/

https://ess.inflibnet.ac.in/

http://elib.bvuict.in/moodle



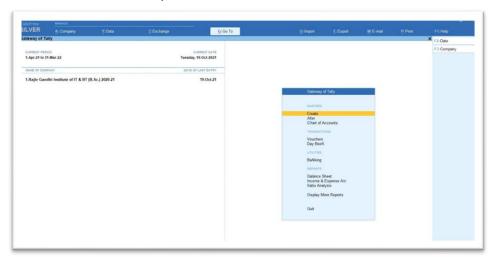
ShodhGanga by INFLIBNET



h) **Finance and Accounts** — The accounts are maintained through the Tally software.

Several reports are generated through the software for monitoring and control. The funds received through the government schemes are management through the Public Finance Management System. The fees payment, receipt generation for admission, examination, hostel, dues etc. are channeled through the system. Salary sheet generation and transfer processes are automated. Almost all payments are made though the online modes such as RTGS, NEFT, Online transfers etc.

### i) Finance and Accounts

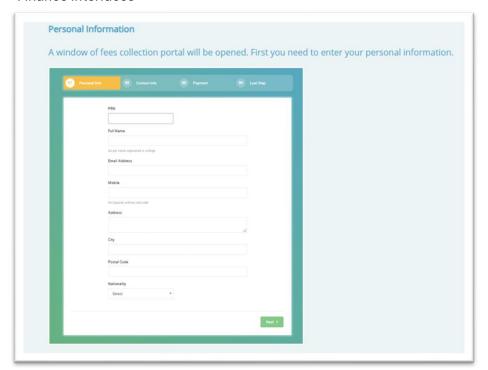




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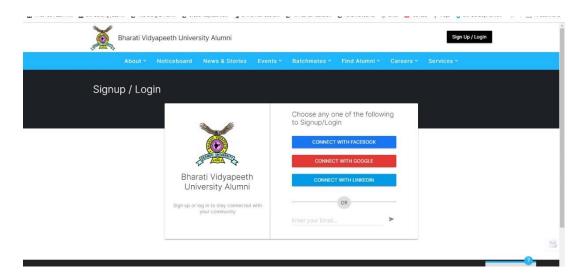


### Finance Interfaces



k) Alumni – A separate portal for alumni interaction and engagement has been adopted. This portal enables the alumni and the institutes to connect with each other for different activities and interactions. The different alumni coordinators to see that the information is correct and also upload the communications intended for the alumni.

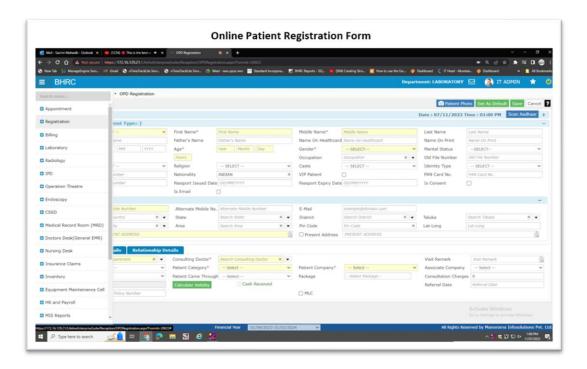
https://www.alumni.bvuniversity.edu.in



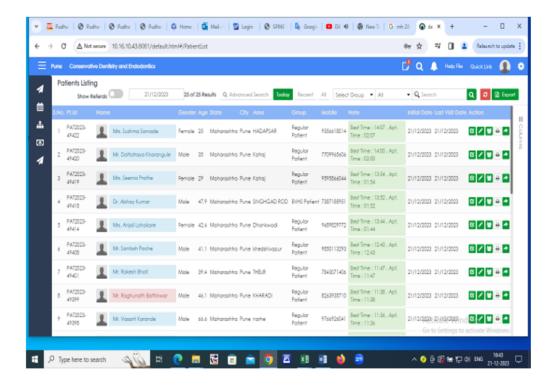
**BVDU** Alumni Portal

### 1) Hospital Administration Management System:

- The hospitals have a well developed and optimally functional computerized HIMS 'LIFELINE' developed by Manorama Infosolutions Pvt. Ltd since 2009. An upgraded version 'LIFELINE CORPORATE SUITE' is in use currently. It consists of total 13 Modules for-OPD, IPD, ward and nursing management, inventory and material management, laboratory management, radiology management, insurance, gas management, electronic medical record, medical social worker, dialysis and OT management.
- Blood bank has separate e-blood-banking software 'Jagriti' by Innohealth Platforms Pvt Ltd.
- HR management software 'Spine' by Spine Technologies(I)Pvt Ltd is implemented.
- Dental college has Densoft HMIS software fulfilling their needs. There are used to manage
  the inpatients / outpatients, surgeries and other procedures in all the hospitals that help to
  train the undergraduate and post graduates for their practical hands on training.



### **Hospital Management Systems**



### m) Academics and Student Support:

i) Learning Management Systems

The university has a Moodle-based Learning Management System (LMS) hosted internally. Users, including Class Coordinators, Teachers, and Students, access the system through personalized logins. The LMS serves as a platform for disseminating official communications, delivering teaching-learning resources, and managing online assignment submissions.

BVU's ICT Services (bvuict.in)

- ii) E-PASS Education Process Automation Software System (**E-PASS**) is a Learning Management System is available to the medical college students. <a href="https://bvumedicalpune.org/">https://bvumedicalpune.org/</a>
- iii) ICT Portal This portal caters to related support to students in academics, examination, administration, research, student support, placement and also for teachers' training needs. University offers its teaching-learning related ICT services through a centralized portal at <a href="https://www.bvuict.in/index1.html">https://www.bvuict.in/index1.html</a> or <a href="https://www.bvuict.in/index1.html">https://www.bvuict.in/index1.html</a>
- iv) Internet supported meeting platforms University has subscribed Internet supported Meeting platforms such as MS-Teams, Zoom, which are used for the online interactions and sessions for the students.
- v) Feedback System Online Feedback System for feedback from different stakeholders viz students, teachers, alumni, professionals, employers etc.
- vi) Teaching learning software Complete Anatomy, Ex-pharm, Clinical Key, UpToDate, Grammarly

https://3d4medical.com/

https://heb-nic.in/Ex-Pharm/login.php

- vii) Online Attendance Management System Attendance Management System: AMS

   Online Attendance Management System developed by the in-house Software
   Development Cell is used for attendance monitoring
   http://ams.bvuict.in/ams/login.php
- viii) MOOCs Massive Online Open Courses Online MOOC Courses from edx, IIMB, NPTEL, Udemy, Coursera, Swayam, Alison, NCERT, NIOS etc. are offered to the students under the self-study courses.

https://swayam.gov.in/explorer

https://www.edx.org/

https://nptel.ac.in/

**ix)** Research Support - The university provides support for research by semi-automating steps involved in research process through "ICT Ecosystem for Research". It also provides necessary support for plagiarism detection using services such as Turnitin, URKUND, Viper etc. Data analysis software is also available to the students.

https://in.turnitin.com/

https://www.ouriginal.com/

x) **Open source Software** – Open Source such as Geographical based IT Software such as (QGIS, Google Earth, Earth Engine, Open street maps, ARCGIS, ERDAS, ILWIS) available on both online and offline is integrated.

https://www.qgis.org/en/site/

https://earth.google.com/web/@0,-

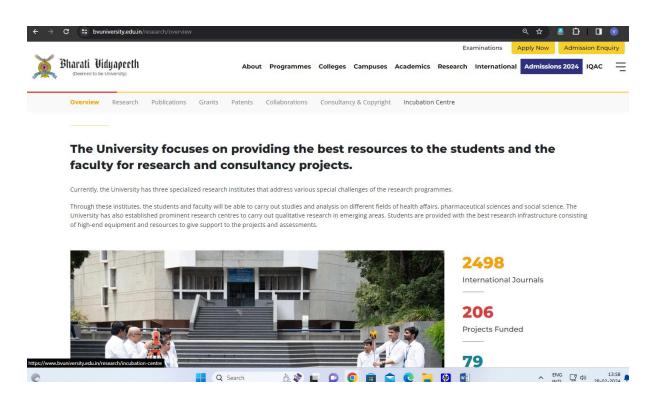
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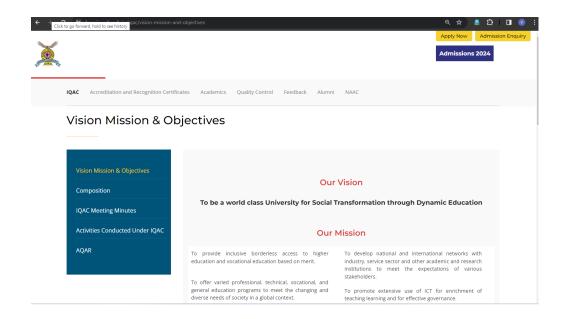
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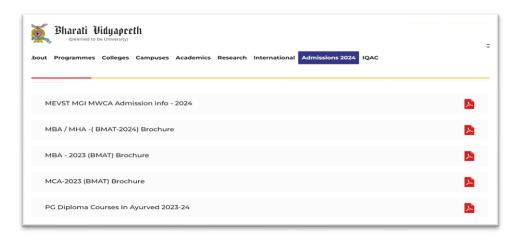
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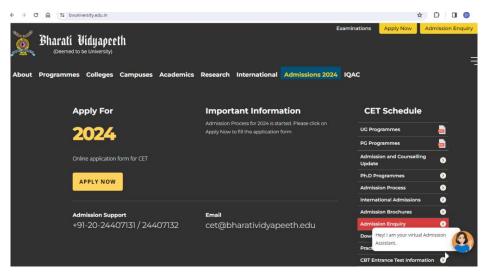
https://hexagon.com/products/erdas-imagine

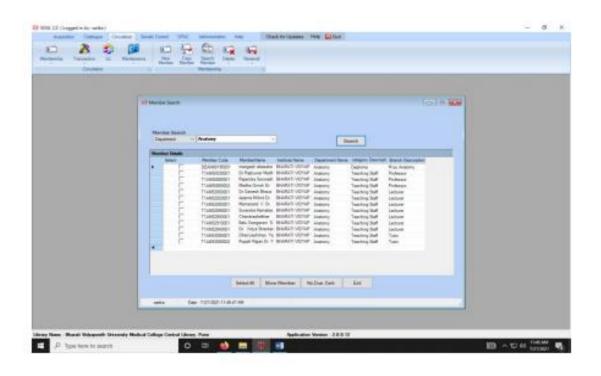
### **BVDU** User interfaces

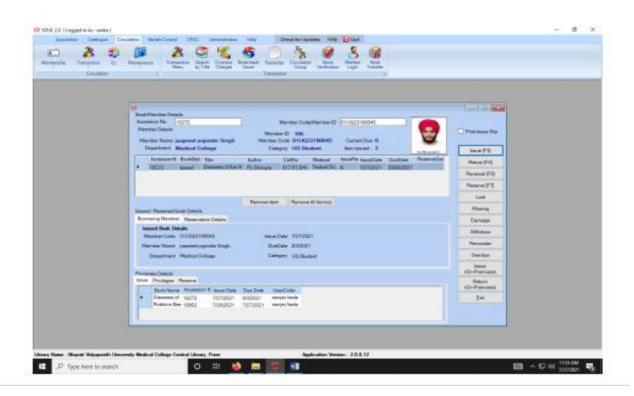


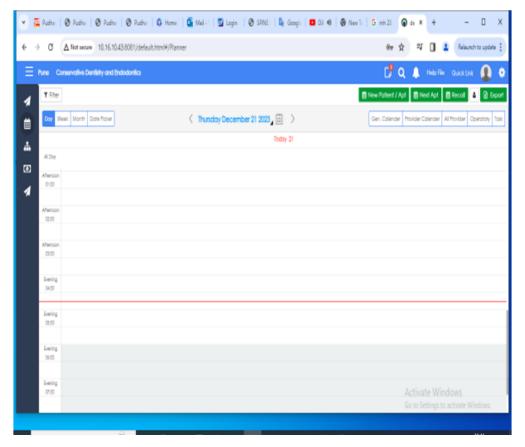


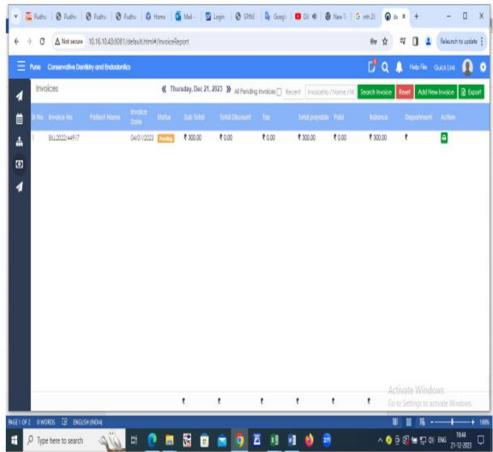


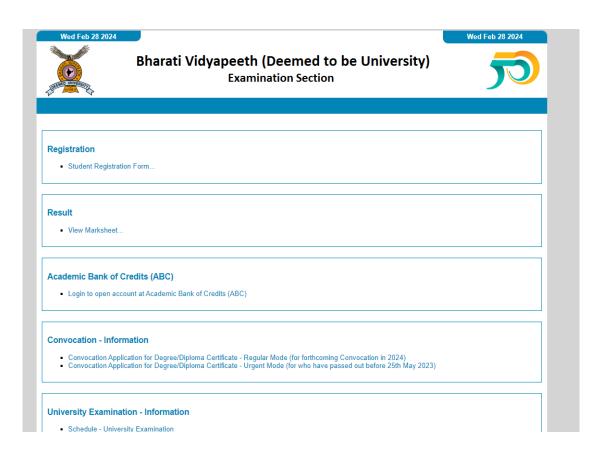


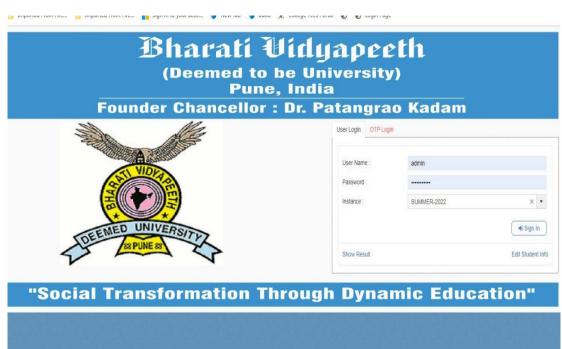












# "Social Transformation through Dynamic Education"























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

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