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 University Grants Commission
- Recognized under Section '12 B' of UGC Act (1956) by University Grants Commission
  Ranked 63rd among Top 100 Universities by NIRF 2020, MHRD Govt. of India

INFORMATION BROCHURE OF ENTRANCE TEST

CET-MBT-2021

FOR ADMISSION TO THE POST GRADUATE DEGREE COURSES

Master of Science in Biotechnology / Medical Biotechnology / Bioinformatics (MBT)

At

Bharati Vidyapeeth (Deemed to be University)

Rajiv Gandhi Institute of Information Technology and Biotechnology, Pune

Ranked among top 100 Colleges
(30th in 2017, 62nd in 2018 & 42nd in 2019)
Under college category by NIRF India Ranking)

Important Dates CET-MBT (Master of Science in Biotechnology / Medical Biotechnology / Bioinformatics)-2021

A)

Entrance Test	Last Date of Online Application	Date of Online Entrance Test	Date of Declaration of Merit list
CET-MBT-2021 (Multi-date computer centre / home based online entrance test)	1st July 2021	11th July 2021	Will be Notified at www.bvuniversity.edu.in

B) Counselling & on the spot admissions

Date	Course	Category	Merit No.	Time
Will be Notified	M. Sc. Biotechnology Medical Biotechnology/ Bioinformatics	Regular Merit	All	10.00 a.m. and onwards

OUR INSTITUTE   (For information)

Pune

Bharati Vidyapeeth (Deemed to be University)
Rajiv Gandhi Institute of Information Technology And Biotechnology
Katraj, Pune 411 046.
Tel. No.: 020-24379013, 24365713
Website : rgitbt.bharatividyapeeth.edu
Email : rgitbt@bharatividyapeeth.edu

C)   Commencement of Classes   Will be Notified

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

: 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

Certificate of Accreditation

The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the
Bharati Vidyapeeth University
(Deemed to be University u/s 3 of the UGC Act, 1956)
Sadashiv Peth, Pune, Maharashtra as
Accredited
with CGPA of 3.53 on seven point scale
at A⁺ grade
valid up to March 27, 2024

Date : March 28, 2017

Director

EC(SC)/23/A&A/36.3

National Institutional Ranking Framework- 2020
Ministry of Human Resource Development
Government of India

Maintaining its tradition in academic excellence, in the fifth 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 4 institutes having high NIRF ranking.

Poona College of Pharmacy, Pune ranked 22nd at the national level under Pharmacy category	Institute of Management and Entrepreneurship Development (IMED), Pune ranked 63rd at the national level under Management category
Rajiv Gandhi Institute of IT and Biotechnology, Pune, ranked 42nd at the national level under College category	College of Engineering, Pune, ranked 99th at the national level under Engineering category

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 63ʳᵈ among Top 100 Universities by NIRF 2020, MHRD Govt. of India

Other Achievements of the University:

NBA
- College of Engineering has been accredited with National Board of Accreditation for its 5 PG courses.

NABH
- Bharati Hospital and Research Centre of Medical College has undergone assessments for full NABH accreditation.

NABL
- Hospital Laboratories in Pathology, Microbiology and Biochemistry have been accredited with NABL.

NABH & FDA Approval
- NABH accreditation and FDA approval for Hospital Blood Bank, Safe-I accreditation of the NABH for Infectious diseases was also received.

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 Education, 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) 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, multi-campus 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.

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 63rd among top 100 Universities by NIRF 2020, 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, e-journals, 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:

- e-Learning Environment of Bharati Vidyapeeth (Deemed to be University) (ELE)
- Online Question Paper Distribution System
- Answer-sheet Access System (ASAS)
- Concealed Digital Evaluation System
- BVU-Send Mail
- ICT Ecosystem for Research
- BVDU's Barcoding System
- Attendance Management System (AMS)
- Online Grievances Redressal System (OGRS)
- Document Management System (DMS)
- Online Feedback System (OFS)
- Online Testing System (OTS)
- Virtual Classroom System
- Information Resource Centre (e-Library)
- e-Learning Environment of School of Distance Education (ELE-SDE)

ICT

Skill Development Initiatives at BVDU:

भारती विद्यापीठ ग्रामीण विकास प्रतिष्ठान

BVDU Center for Health Management Studies and Research

Bharati Vidyapeeth College of Nursing, Navi Mumbai

BVDU Poona College of Pharmacy, Pune

BVDU College of Architecture, Pune

BVDU Medical College & Hospital, Sangli

BVDU Dental College & Hospital, Sangli

Bharati Vidyapeeth College of Nursing, Sangli

BVDU Institute of Hotel Management and Catering Technology, Pune

BVDU Institute of Management and Entrepreneurship Development, Pune

BVDU Medical College & Hospital, 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

Rajiv Gandhi Institute of IT and Biotechnology

The institute was conceptualized in 2001 and acquired recognition by the University Grants Commission (UGC) in September 2002. The institute's activities focus on imparting education, training and research in the emerging important areas of biotechnology. A three year graduate course (B.Sc.) in biotechnology was introduced in 2003 and a post-graduate course (M.Sc. in biotechnology) in 2005. The academic programme is aimed at generating competent work force for growing life sciences industry. In 2010, a post graduate course in Bioinformatics (M.Sc. Bioinformatics) course introduced in the institute & M.Sc. Medical Biotechnology has been launched since 2012 with an aim to generate skilled man power for inter disciplinary subject.

Vision
To make the institute a world class center of excellence in Biotech education and research

Mission
Social Transformation though Dynamic Education

Goal
To generate professionally competent human resource in biotech to serve academia, research, agriculture, health and industry

Attractions to choose RGIT-BT as centre for learning

▶ Ranked 30th in college category at National level, NIRF 2017 and 62th on NIRF 2018 Ranking
▶ State of art Infrastructure
▶ Knowledge and job-oriented syllabi, Subject-wise specialized faculty as per UGC norms.
▶ Digitalized library with internet connectivity and INFLIBNET
▶ All classrooms are equipped with LCD projectors connected to LAN, for simultaneous conduct of theory classes.
▶ Well equipped laboratories to conduct advance materials.
▶ Five research laboratories focused for research in nutrigenomics, Microbial technology, herbal biotechnology, Cell & Molecular biology and Plant tissue culture.
▶ A/c auditorium with 140 seating capacity for seminars
▶ Conference / exhibition hall, administrative/ students' guidance office
▶ Dedicated 125 kV A generator for uninterrupted power supply
▶ Poly-house and shade-net facility for hardening tissue culture plants
▶ Well laid out garden to create desired ambience for learning.

Details Regarding infra structural facilities resources available and other activities conducted at the institute are available on its website.

FACILITIES

Infrastructure :

Rajiv Gandhi Institute of IT and Biotechnology has a spacious architecture built up in an area of 59,000 square ft. It houses five departments i.e. Department of Microbial Biotechnology, Department of Biochemical Sciences, Department of Plant Biotechnology, Department of Cell and Molecular Biology and Department of Bioinformatics. Each department has separate laboratories for conducting undergraduate and post-graduate practicals and research. The institute has well-equipped computer laboratories and spacious classrooms for undergraduate and postgraduate students with LCD facility.

All laboratories of the institute are equipped with state-of-art instruments like UV-Visible Spectrophotometer, Gel documentation unit, PCR machine, Laminar air flow units, Microtome, CO_2 incubator, Inverted Microscope etc. to impart hands-on training for all practical courses. Independent laboratories for imparting hands on training in Plant Tissue culture and Animal Tissue culture with state-of-art equipment is our strength.

The institute has advanced bioinformatics labs equipped with genomic servers, and computing clusters with 4 Mbps internet connectivity. The bioinformatics infrastructure supports training, research and development in genomics, proteomics and drug design.

Good library facility and with internet connectivity and INFLIBNET with more than 2650 books and 26 periodicals are presently provided to students.

Limited hostel accommodations are available for the students of RGITBT.

Collaborative activities: Research Institute

- National center for Microbial Resource (NCMR) Pune
- BVDU-Medical College, Pune/ Sangli
- BVDU-College of Engineering
- BVDU College of Homeopathy, Pune
- BVDU-IRSHA, Pune
- BVDU- Dental College & Hospital, Pune

Linkages with Research Institutes

NCL(Pune), IISER(Pune), SPPU(Pune), ARI(Pune), VSI(Pune), HAFFKINE INSTITUTE (Mumbai)

Linkages with Industries for placement, internship, Research Entrepreneurship development and students training

Serum Institute of India pvt. Ltd., ToxIndia, BEST, AGASTI, SIIMSAR, GREENVENTION BIOTECH, EdubioSkills, P^2S foods, iSERA BIOLOGICAL, Fabgenics, Welnnovate Biosolutions, Jay Biotech (Pune), Inoplex, vision Ecoligica, Mothers recipe, MOCHEM (Latur)
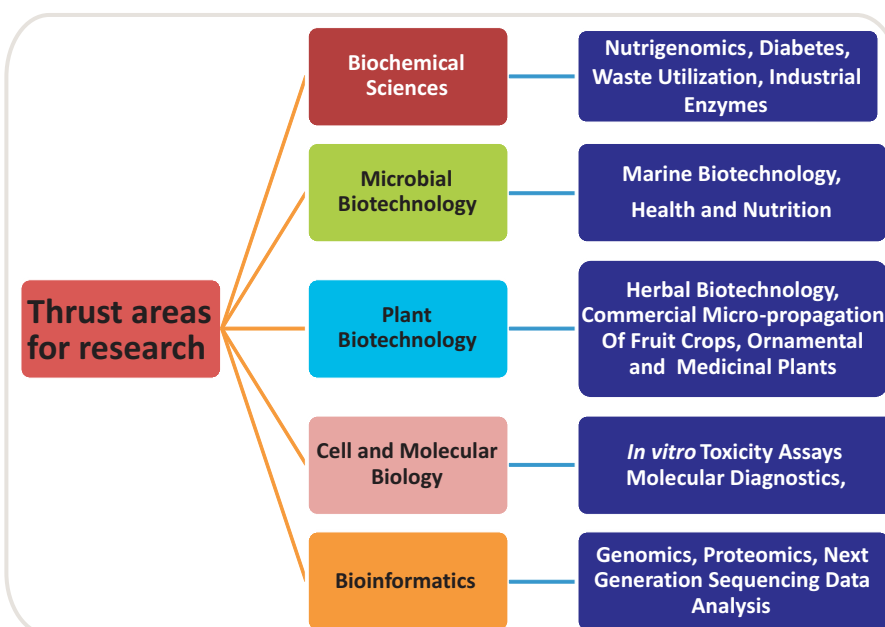
Seminar and workshop conducted at RGITBT

One day workshop on Entrepreneurship in Biotechnology - Issues & Challenges" on 1st Feb 2020.

- Workshop on ENTREPRENEURSHIP AWARENESS CAMP Sponsored by NSTEDB, Dept. of Science and Technology, Govt. of India during 26th to 28th December 2018.
- Awareness Program on Organ Donation on 4th August 2018.
- Guest lecture on Yoga and Biopsychology by Acharya Kripamayanand Avdhut 20th July2018.
- Understanding Sustainability by Mr. Bhushan Patil on 17th Feb.2018.
- Seminar on Relevance to Environmental and Waste management by Manjushree Tadwalkar on 20th Jan 2018.
- Career opportunities in Govt. sector through competitive examinations by Mr. Ashishkumar Dubey on 6th Dec 2017.
- Importance of Panchkarma by Dr. Meenaz Dhage on 16th Sept 2017.

Student enrichment programmes conducted at RGITBT

- Guest lectures from Biotech Industry and Academics.
- Film and documentaries shows related to Life science and current trends of Biotechnology as Saturday activity.
- Seminars and interactions with subject experts.
- Zoological and Botanical study tour and excursion.
- Biotechnology industry visit.
- Workshop for training in sophisticated Biotechnology equipments.
- Involvement of students in an enterpreneual unit "Nature Tech" under earning while learning scheme for preparing kitchen and herbal kits, in vitro gift articles etc.

Thrust areas for research		
	Biochemical Sciences	Nutrigenomics, Diabetes, Waste Utilization, Industrial Enzymes
	Microbial Biotechnology	Marine Biotechnology, Health and Nutrition
	Plant Biotechnology	Herbal Biotechnology, Commercial Micro-propagation Of Fruit Crops, Ornamental and Medicinal Plants
	Cell and Molecular Biology	*In vitro* Toxicity Assays Molecular Diagnostics,
	Bioinformatics	Genomics, Proteomics, Next Generation Sequencing Data Analysis

Placement of M.Sc. students (2020 Batch)

Sr.No.	Name of Student	Programme	Company Name
1	Aarti Kale	M.Sc. Biotechnology	Bharat Eco solutions and technologies, Pune
2	Aasawari Kane	M.Sc. Biotechnology	PA Rand D, PadCare Labs
3	Aayushi Patel	M.Sc. Biotechnology	Gangagen Biotechnologies Pvt Ltd, Banglore
4	Aboli Ballal	M.Sc. Biotechnology	Project Assistant IRSHA, Pune
5	Aditi Godhamgaonkar	M.Sc. Biotechnology	Project Assistant IRSHA, Pune
6	Adolia Sangma	M.Sc. Biotechnology	Editorial Associate Springer Nature, Pune
7	Akshay Khopkar	M.Sc. Biotechnology	Trainee, Lupin Pharma Pune
8	Bhagyashree	M.Sc. Biotechnology	MD India, Pune
9	Brijesh	M.Sc. Biotechnology	Trainee Executive, QA, Intas Pharmaceuticals, Ahmadabad
10	Chaitanya Ghule	M.Sc. Biotechnology	Ph.D. Scholer University of Alabama, Birmingham
11	Daljeet Kaur	M.Sc. Biotechnology	Editorial Associate Springer Nature, Pune
12	Intisam	M.Sc. Biotechnology	Tainee, Group Pharma, Banglore
13	Jhilik Pathak	M.Sc. Biotechnology	Technical Trainee,Stelis Biopharma, Banglore
14	Jyoti Mohite	M.Sc. Biotechnology	Asst post Master, Govt of India
15	Jyotish	M.Sc. Biotechnology	Trainee, Lupin Pharma Pune
16	Kamini Gupta	M.Sc. Biotechnology	Editorial Associate Springer Nature, Pune
17	Kavyashree	M.Sc. Biotechnology	Innoflaps Remedy Pvt ltd, Delhi.
18	Mangesh Solanke	M.Sc. Biotechnology	Serum Pvt Ltd, Pune
19	Mansi Gupta	M.Sc. Biotechnology	Trainee, Biocon Banglore
20	Manu Chandra	M.Sc. Biotechnology	Acube LifeScience, Lucknow
21	Mayuri Bhadange	M.Sc. Biotechnology	JRF , NIV Mumbai
22	Nikita Joshi	M.Sc. Biotechnology	Project Assistant IRSHA
23	Nisha Jadhav	M.Sc. Biotechnology	Asst Client Partner, Access Healthcare, Pune
24	Nivedita Kadu	M.Sc. Biotechnology	Ascentrik Research, Pune
25	Niyati Jariwala	M.Sc. Biotechnology	Genius Coaching, Surat
26	Omkar Joshi	M.Sc. Biotechnology	Junior Knowledge Associate at Innoplexus
27	Rachita Mahajan	M.Sc. Biotechnology	Mangeshkar Hopsital, Pune
28	Ranjit Wagh	M.Sc. Biotechnology	Junior Knowledge Associate at Innoplexus
29	Sanjivani Bhosale	M.Sc. Biotechnology	Asst Client Partner, Access Healthcare, Pune
30	Chanchal	M.Sc. Biotechnology	CSIR NET qualified
31	Sonali Patil	M.Sc. Biotechnology	Asst Client Partner, Access Healthcare, Pune
32	Sujata Jadhav	M.Sc. Biotechnology	Wockhard Pvt Ltd, Pune
33	Sumit Prakash	M.Sc. Biotechnology	RA at Symbiosis institute Pune
34	Suruchi Kumari	M.Sc. Biotechnology	Global Data Research centre, Hyderabad
35	Ummesaida Badat	M.Sc. Biotechnology	Editorial Associate Springer Nature, Pune
36	Vinitha	M.Sc. Biotechnology	Editorial Associate Springer Nature, Pune
37	Yogesh Pawar	M.Sc. Biotechnology	Trainee Officer, Shilpa Medicare Ltd, Hubli
38	Gopika	M.Sc. Medical Biotechnology	Research Assistant , Jyithydev Diabetes and research Centre, Thiruanathpuram
39	Reshma	M.Sc. Medical Biotechnology	Editorial Associate, Springer Nature, Pune

40	Joya	M.Sc. Medical Biotechnology	Teacher Ryan International School
41	Shubham	M.Sc. Medical Biotechnology	LupinPharma Pune
42	Arya	M.Sc. Medical Biotechnology	Research Assistant, SIIMSAR Multispeciality Ayurvedic Hospital, Navi Mumbai
43	Isita	M.Sc. Medical Biotechnology	JRF NCMR, Pune
44	Vivek Nallawad	M.Sc. Medical Biotechnology	Trainee, LupinPharma Pune
45	Suraj	M.Sc. Medical Biotechnology	Trinee, LupinPharma Pune
46	Himanshi	M.Sc. Medical Biotechnology	Project Technician , IRSHA, Pune
47	Farah	M.Sc. Bioinformatics	Editorial Associate Springer Nature, Pune
48	Shobita Saxena	M.Sc. Bioinformatics	Persistent market reaserch
49	Akshanda Bhosale	M.Sc. Bioinformatics	Athena Consultancy Pvt. Ltd., Pune
50	Mudra Sonawane	M.Sc. Bioinformatics	Editorial Associate Springer Nature, Pune
51	Tanisha Batra	M.Sc. Bioinformatics	Editorial Associate Springer Nature, Pune
52	Siddhi Nargund	M.Sc. Bioinformatics	Persistent market research
53	Chaitanya Jangam	M.Sc. Bioinformatics	Junior Knowledge Associate at nnoplexus Consulting Services Pvt Ltd
54	Deepika Sonawane	M.Sc. Bioinformatics	Editorial Associate Springer Nature, Pune
55	Dhanraj Lomate	M.Sc. Bioinformatics	Junior Knowledge Associate at Innoplexus Consulting Services Pvt Ltd
56	Pratiksha Jadhav	M.Sc. Bioinformatics	Junior Knowledge Associate at Innoplexus Consulting Services Pvt Ltd

The course curriculum is designed to strengthen the fundamentals in basic subjects and provide hands on practice in all important disciplines of biotechnology. The curriculum also aims in developing scientific thinking, skills to analyze and apply knowledge through projects, industry and field visits and interaction with experts. In addition to core courses the curriculum offers numbers of elective courses. Elective courses are designed for facilitation of placement and redevelopment of technical skills for entrepreneurship/research. Research being an integral part of biotechnology education, the syllabus also emphasises on project work to give an insight to current in research.

Course structure of M.Sc. Degree Course in Bioinformatics
Under Choice Based Credit System
(to be implemented from 2019-20)

SEMESTER I

Title	Credits	IA	Univ. Exam	Total Credits
Cell Biology	2	40	60	
Biochemistry	2	40	60	
Biomathematics	2	40	60	
Biostatistics	2	40	60	
C Programming and Data structure	3	40	60	
Biological Informatics	3	40	60	25
DBMS	3	40	60	
Cell Biology and Biochemistry Lab	2	40	60	
C Programming and Data Structure Lab	2	40	60	
Biological Informatics Lab	2	40	60	
DBMS lab	2	40	60	

SEMESTER II

Title	Credits	IA	Univ. Exam	Total Credits
Biostatistics II	2	40	60	
R and data analytics	3	40	60	
JAVA and BioJAVA Programming	3	40	60	
Genomics	2	40	60	
Proteomics	2	40	60	
Molecular Biology	2	40	60	28
Recombinant DNA Technology	2	40	60	
PERL/HTML Programming	2	40	60	
Biostatistics and Data Analysis lab	2	40	60	
JAVA and BioJAVA Programming lab	2	40	60	
Genomics and Proteomics Lab	2	40	60	
Mol. Bio and RDT lab	2	40	60	
PERL/HTML Programming Lab	2	40	60	

SEMESTER III

Title	Credits	IA	Univ. Exam	Total Credits
Scientific Writing	2	40	60	
Chemoinformatics and Drug Designing	3	40	60	
Structural Biology and Molecular Modeling	3	40	60	
Python Programming	2	40	60	
Biological Data Mining	3	40	60	
Recent Trends in Bioinformatics	3	40	60	
Pharmacovigilance / Selenium	2	40	60	
System Biology/Artificial Intelligence	2	Continuous Assessment		30
Python Programming lab	2	40	60	
Chemoinformatics and Drug Designing Lab	2	40	60	
Biological Data Mining lab	2	40	60	
Structural Biology and Molecular Modeling Lab	2	40	60	
Pharmacovigilance / Selenium lab	2	40	60	

SEMESTER IV

Title	Credits	IA	Univ. Exam	Total Credits
Research Project	20	40	60	20

Total Credits Offered: 25 C, Sem I+ 28 C, Sem II +30 C, Sem III+ 20C, Sem IV = 103

Course structure of M.Sc. Degree Course in Biotechnology Under Choice Based Credit System

SEMESTER I

Title	Credits	IA	Univ. Exam	Total Credits
Microbiology	3	40	60	
Biochemistry	3	40	60	
Cell & Developmental Biology	3	40	60	
Genetics	3	40	60	25
Molecular Biology	3	40	60	
Biochemistry & Molecular Biology Lab	4	40	60	
Cell Biology & Genetics Lab	4	40	60	
Microbiology Lab	2	40	60	

SEMESTER II

Title	Credits	IA	Univ. Exam	Total Credits
Genetic Engineering	3	40	60	
Analytical Biotechnology	3	40	60	
Immunology	3	40	60	
Genomics & Proteomics	3	40	60	
Nanobiotechnology	2	40	60	30
Animal Tissue Culture	2	40	60	
Genetic Engineering and Genomics Lab	4	40	60	
Analytical Techniques and Proteomics Lab	4	40	60	
Immunology &Nanotechnology Lab	4	40	60	
Elective Bioentrepreneurship/ IPR I	2	Continuous Assessment		

SEMESTER III

Title	Credits	IA	Univ. Exam	Total Credits
Environmental Biotechnology	3	40	60	
Plant Biotechnology	3	40	60	
Microbial Technology	3	40	60	
Food Biotechnology	2	40	60	
Biostatistics	2	40	60	
Research Methodology	2	40	60	27
Environment &Plant Biotech Lab	4	40	60	
Bioprocess&Food Biotech Lab	4	40	60	
Biostatistics Lab	2	40	60	
Biomedical Waste Management/ Drug designing/ IPR II	2	Continuous Assessment		

SEMESTER IV

Title	Credits	IA	Univ. Exam	Total Credits
Research Project	20	40	60	20

Total Credits Offered: 25 C,Sem I+ 30 C, Sem II +27C,Sem III+ 20C,Sem IV = 102 C

Course structure of M.Sc. Degree Course in Medical Biotechnology Under Choice Based Credit System

SEMESTER I

Title	Credits	IA	Univ. Exam	Total Credits
Microbiology	3	40	60	
Biochemistry	3	40	60	
Cell & Developmental Biology	3	40	60	
Genetics	3	40	60	25
Molecular Biology	3	40	60	
Biochemistry & Molecular Biology Lab	4	40	60	
Cell Biology & Genetics Lab	4	40	60	
Microbiology Lab	2	40	60	

SEMESTER II

Title	Credits	IA	Univ. Exam	Total Credits
Genetic Engineering	3	40	60	
Analytical Biotechnology	3	40	60	
Immunology	3	40	60	
Genomics & Proteomics	3	40	60	
Nanobiotechnology	2	40	60	31
Human Physiology	3	40	60	
Genetic Engineering and Genome Analysis Lab	4	40	60	
Analytical Techniques and Protein Analysis Lab	4	40	60	
Immunology &Nanobiotechnology Lab	4	40	60	
Elective Bioentrepreneurship/ Fermentation Technology	2	Continuous Assessment		

Elective Courses in Sem II: 1) Elective Open Course II; Option I: Bioentrepreneurship, Option II: Fermentation Technology

SEMESTER III

Title	Credits	IA	Univ. Exam	Total Credits
Animal Tissue Culture & Stem Cell Biology	3	40	60	
Medical Biochemistry& Drug Discovery	3	40	60	
Infectious Diseases	3	40	60	
Pharmaceutical Biotechnology & Molecular Diagnostics	3	40	60	
Biostatistics	2	40	60	26
ATC & Pharma Biotech Lab	4	40	60	
Infectious Diseases & Biostatistics Lab	4	40	60	
Medical Biochemistry & Drug Discovery Lab	2	40	60	
Biomedical Waste Management/IPR/ Drug designing	2	40	60	

Elective Courses in Sem III: 1) Elective Open Course II;

Option I: Biomedical waste Management Option II: IPR & Biosafety, Option III: Drug designing

SEMESTER IV

Project Dissertation: 20 Credits

Total Credits Offered: 25 C,Sem I+ 31 C, Sem II +26 C,Sem III+ 20C,Sem IV = 102 C

PROCEDURE AND RULES FOR ADMISSION

1. COMPUTER BASED ONLINE ENTRANCE TEST - GENERAL INSTRUCTIONS, TERMS AND CONDITIONS:

1.1 A single combined entrance test **MBT (M. Sc. Biotechnology) 2021** is a ranking examination for admission to **M. Sc. Biotechnology / M. Sc. Medical Biotechnology / M. Sc. Bioinformatics post graduate programmes for 2021-22** academic session.

1.2 Applicant may kindly note that mere appearance in the computer based online 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 College. The selection and admission to the programme is subject to fulfilling the admission criteria, eligibility, any such criteria as may be prescribed by the University and availability of seats to the particular programme and College at the time of counseling.

1.3 Applications of candidates producing false or fabricated information will not be considered

1.4 Before initiating online registration process, candidates should go through the Information brochure carefully for eligibility criteria, and pattern of examination etc. The information brochure shall be available at **www.bvuniversity.edu.in**

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 online application process and complete the payment process. Application once submitted finally, cannot be withdrawn/modified.

1.6 The computer based online entrance test fee, once paid, will not be refunded under any circumstances. Candidates who remain absent for the computer based online entrance test will forfeit their computer based online 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 College reserves the right to withdraw permission, if any, granted inadvertently to any candidate who is not eligible to appear in the computer based online entrance test even though Admit card/Registration number has been issued.

1.9 The Admissions provided to candidates based on the result of the computer based online entrance test will be purely provisional and subject to the fulfillment of eligibility criteria as mentioned in the Information brochure.

1.10 Under no circumstance a change in computer based online entrance test centre once selected by the candidate will be allowed.

1.11 Candidates MUST bring the following documents to the computer based online entrance test centre - (a) Printed copy of Admit Card (b) Any one of the authorized photo IDs (must be original, valid and non-expired): Aadhaar Card /PAN card/Driving license/Voter ID/Passport. The name on the photo identification must match with the name as shown on the Admit card. Candidate reporting to computer based online entrance test center without the above said requisite documents shall not be allowed to appear for the computer based online entrance test.

1.12 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.

1.13 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 for the entrance test.

1.14 In case differences of opinion or any ambiguity in interpretation and implementation of any of the instructions/terms/rules/criteria regarding the determination of eligibility/conduct of examinations/registration of candidates/ information contained herein, the same shall be referred to the Vice Chancellor of the Bharati Vidyapeeth (Deemed to be University) and his decision shall be final and binding on all concerned.

1.15 Any legal matters arising out of the total admission process through the All India Common Entrance Test of Bharati Vidyapeeth (Deemed to be University), Pune – 30 i.e. **MBT (M. Sc. Biotechnology) 2021**, shall be within the exclusive jurisdiction of competent courts at Pune, Maharashtra State only.

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. Biotechnology) / Medical Biotechnology / Bioinformatics post graduate degree programme** of Bharati Vidyapeeth (Deemed to be University), Pune.

The seats will be filled on merit, based on their performance in **"CET MBT - 2021** online computer based entrance test"**, conducted by Bharati Vidyapeeth (Deemed to be University) at the designated centers.

INTAKE CAPACITY:

Course	M. Sc. Biotechnology	M. Sc. Medical Biotechnology	M. Sc. Bioinformatics
Total Seats	60	20	20

Note :

Out of the sanctioned intake, in each course 15% seats are reserved for Foreign / N.R.I. / P.I.O. /OCI/ Institutional Quota Merit Category. Candidates desirous of getting admission under the Foreign / N.R.I. / P.I.O. /OCI/ Institutional Quota Merit category will have to apply separately on a prescribed application form. **The application form will be available at the office of The Registrar, Bharati Vidyapeeth (Deemed to be University), Bharati Vidyapeeth Bhavan, L.B.S. Marg, Pune-30. The form fee for this category is Rs. 1,000/- (non refundable).** 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 **"CET MBT - 2021"**. The last date for submission of form to this category at the above mentioned address is **1ˢᵗ July 2021 before 5.00 p.m.**

All the candidates seeking admissions will have to appear for computer based online entrance test **CET MBT- 2021.** conducted by Bharati Vidyapeeth (Deemed to be University), Pune for **M. Sc. Biotechnology) / Medical Biotechnology / Bioinformatics** respectively. All candidates will have to apply online & fill the prescribed online application form.

3 ELIGIBILITY

3.1 The candidate must be an Indian National.

3.2 **For M.Sc. Biotechnology :** The candidate should have passed B.Sc. from any recognised university or its equivalent examination in any of the subjects, Biotechnology / Microbiology / Biochemistry / Agriculture / Life Sciences / Chemistry /Zoology / Botany with minimum 50% aggregate in the respective subjects. (45% in case of SC / ST).

3.3 **For M.Sc. Medical Biotechnology :** The candidate should have passed B.Sc. from any recognized university or its equivalent examination in any of the subjects, Biotechnology / Biochemistry / Zoology / Microbiology /Botany / Chemistry /Pharmacy/Medicine including homeopathy and Ayurveda/ Veterinary science with minimum 50% (45% in case of SC / ST) aggregate marks in graduation.

3.4 **For M.Sc. Bioinformatics:** The candidate should have passed B.Sc. Bachelor's degree in any discipline of science & technology with minimum 50% (45% in case of SC / ST) aggregate marks from any recognized university.

4.   BASIS OF SELECTION FOR ADMISSION

4.1   A Candidate desirous of seeking admission to **M. Sc. Biotechnology/M. Sc. Medical Biotechnology / M.Sc. Bioinformatics Programme** should fulfill the minimum eligibility condition as stated in point no. 3 above, and will be offered a seat based solely on the merit obtained at the all India entrance test **"MBT -2021"** conducted by Bharati Vidyapeeth (Deemed to be University),Pune.

4.2   He / She must have appeared for the **"MBT -2021"** computer based online entrance test, conducted by Bharati Vidyapeeth (Deemed to be University), Pune at designated centres.

4.3   The Candidate shall be offered admission on the basis of his/her rank in the final merit list and availability of the seats for a particular programme at the time of counseling and admission in the concerned Institute. Mere appearance in the computer based online 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 eligibility criteria.

4.4   In case two or more candidates obtaining equal marks in the **"MBT -2021"** the inter-se-merit of such candidates shall be determined in order of preference as under:

1.   Candidate obtaining higher marks in Graduation, if equal

2.   Candidate obtaining higher marks in 12th standard examination, if equal

3.   In case of tie at this level, computerised random selection of candidate will be carried out.

5. NATURE OF COMPUTER BASED ONLINE ENTRANCE TEST "MBT -2021"

5.1   The **"MBT -2021"** is a computer based online entrance test for admission to **M. Sc. Biotechnology / M. Sc. Medical Biotechnology / M. Sc. Bioinformatics** Programme. It will be   of 200 marks and shall be of 180 minutes duration.

The "**MBT-2021**" will consists of one question paper, set in English and will contain 100 multiple choice objective-type questions. These questions will be based on the syllabus mentioned in **Annexure I.** Equal weightage will be given for all subjects prescribed in the syllabus. It consists of 100 multiple choice questions, one mark each with four alternatives, with only one correct or most appropriate answer. One Mark will be awarded for each correct answer. There is no negative marking.

MODE OF CONDUCT OF COMPUTER BASED ONLINE ENTRANCE TEST

The entrance test will be conducted based on two modes:

a)   Computer centre based online test (CBT) – where in candidate has appear for the test at a designated test centre in the city provided/ preferred or allotted.

OR

b)   Remote Proctored Home based online test (RPHBT) - where in the candidate can appear for the online test from their home location provided they have the minimum hardware and software requirement.

The candidate has to choose any one of the above mode of test while filling the application form online.

6. COMPUTER BASED ONLINE ENTRANCE TEST SCHEDULE AND ADMIT CARDS:

The computer based online entrance test **"MBT -2021"** will be held twice as per the dates mentioned at Important Dates page(after front page). A single result will be prepared for all the tests and colleges. The Candidates has a

choice to appear for the Computer based Online Entrance Test on any one of the date. A single result will be prepared for all the tests.

The admit cards will be available from seven days prior to the date of entrance test. The candidate will have to, login with their credentials provided and download their respective admit card of particular entrance test for which he/she applied for.

If appearing for the Computer centre based online entrance test (CBT).

6.1 The reporting time before the gate closes shall be mentioned in the admit card. The candidate must report as per the time schedule at the test venue.

6.2 The candidates must bring admit card at the Computer centre based online entrance test. No candidate will be allowed entry without this Hall Ticket. The candidate is also required to bring one of the photo identification card in original viz. Voter Identity Card, Driving License, PAN Card, Passport or Adhar Card etc.

6.3 No candidate will be allowed to enter the Computer centre based online entrance test after the scheduled time of commencement of examination.

6.4 The candidates appearing for the Computer centre based online entrance test should, in their own interest, check their eligibility in all respect so as to avoid disappointment at any later stage. Your application for the Computer based Online Entrance test is "PURELY PROVISIONAL" pending detailed scrutiny of your fulfilling the eligibility conditions as mentioned in the information brochure for the programme applied. In case, it is found that the candidate does not fulfill the eligibility criteria, Online application of such candidate is liable to be rejected at any stage of admission process or even after joining in the College.

If appearing for Remote Proctored Home based Online test (RPHBT):

The candidate has to make prior arrangements of the minimum hardware and software required. The candidate has to appear for the test from their home location at the allotted time.

Prior to conduct of the actual test a mock-test will be held to familiarise the candidate regarding home based entrance test.

7. TEST CENTERS FOR COMPUTER CENTRE BASED ONLINE ENTRANCE TEST

The **"MBT -2021"** Computer centre based online Entrance test will be held in 58 centres throughout the country giving students a wide choice of test centres.

The list of cities where the Computer centre based online Entrance test are located is as below :

Sr No	City	Sr No	City	Sr No	City	Sr No	City
1	Guwahati	16	Amritsar	31	Bangalore	46	Thane
2	Patna	17	Jammu	32	Ernakulam/cochi/kochi	47	Aurangabad
3	Muzafurpur	18	Jaipur	33	Hyderabad	48	Sangli
4	Ranchi	19	Kota	34	Raipur	49	Kohlapur
5	Jamshedpur	20	Jodhpur	35	Panaji	50	Karad
6	Imphal	21	Allahabad	36	Ahmedabad	51	Nasik
7	Bhubaneswar	22	Lucknow	37	Baroda	52	Pune
8	Kolkata	23	Varanasi	38	Surat	53	Jalgaon
9	Chandigarh	24	Meerut	39	Rajkot	54	Akola
10	Ghaziabad	25	Bareily	40	Indore	55	Ahmednagar
11	Faridabad	26	Gorakhpur	41	Bhopal	56	Latur
12	New Delhi	27	Kanpur	42	Jabalpur	57	Solapur
13	Rohtak	28	Agra	43	Amrawati	58	Srinagar
14	Karnal	29	Noida	44	Nagpur		
15	Shimla	30	Dehradhun	45	Mumbai		

*Note: If the candidates count for a centre is less than 25, then the candidate will be allocated to the nearest available centre. NO REQUEST FOR CHANGE IN EXAMINATION CENTRE WILL BE CONSIDERED UNDER ANY CIRCUMSTANCES.

7.1   The candidates must also bring along the admit card. Candidate shall appear for the entrance test at the computer centre as shown on their admit cards.

7.2 To attend the entrance test at the computer centre, candidates must compulsorily bring their valid admit card and any on of the valid authorized photo ID (must be original, valid and non-expired): Aadhaar Card /PAN card/Driving license/Voter ID/Passport. The name on the photo identification must match with the name as shown on the Admit card. Candidate reporting to Computer centre without the above said requisite documents shall not be allowed to appear for the Computer centre based online Entrance test.

7.3 Candidates have the option of selecting their city to appear for the Computer centre based online Entrance test during filling up of online application form.

7.4 Candidates are advised to familiarize themselves with the route and location of the Computer centre to appear for the Entrance test.

7.5 Possession and use of electronic devices such as Mobile Phone, Micro Phone or any other Associated Accessories, Calculator, Log Tables, Pager, Digital Diary Books etc are strictly prohibited in the Examination Hall. If any candidate is found in possession of any these devices/ documents his/her candidature is liable to be cancelled. As such the candidates should not bring Mobile Phone/ Micro Phone etc at the Computer centre based online Entrance test. BHARATI VIDYAPEETH & EXAM CENTER will not be responsible for its safe custody.

7.6 The authorities of Bharati Vidyapeeth (Deemed to be University) however reserve the right to make suitable changes in the test venue or schedule of the Computer centre based online Entrance test.

7.7 Only registered candidates with valid admit card and identity card will be allowed at the examination center

7.8 The candidates must reach the test centre at least one and half hour prior to the commencement of test on the day of the Computer centre based online Entrance test.

8. ENTRANCE TEST FEE:

8.1 **Entrance test fee: Rs 1,100 /-**

8.2 The online computer based entrance test fee shall be paid through payment gateway using internet banking mode or through debit/credit card. Service charges and other taxes for transaction as applicable by bank has to be paid by the applicant.

8.3 The online computer based entrance test fee, once paid, will not be refunded under any circumstances. Candidates who remain absent for the online computer based entrance test will forfeit their computer based online entrance test fee.

9. APPLICATION PROCEDURE:

A candidate desirous of appearing for the **"MBT -2021"** is required to complete and submit the prescribed application form, online along with entrance test fee.

The application form is available online at: **www.bvuniversity.edu.in**

The candidates should strictly follow the instructions given in the website while filling up the application form online, and must read the instructions carefully before filling up the online application form. Instructions are mentioned at 'Registration Guide' menu which is available on website. Before filling up the application form online, candidates should:

a) Create their login credential

b) Have a scanned image of their recent passport size photograph (Refer to guidelines mentioned on the Website)

c) Have a scanned image of their signature, ready before filling up the online application form.

d) Read the procedure and guidelines for online payments of test fee which is to be made through Credit Card / Debit Card/ Internet Banking. (Refer to guidelines, terms and conditions for using online payment mentioned on the website)

The candidate may then proceed to fill the form and submit the completed online application form. The candidate should take a print of payment receipt and completed online application form for reference and as a record.

Candidates should submit the completed online application form on or before the last date mentioned in the website. (See "Important dates" in the brochure.)

Candidate should ensure that all information entered during the online application process is correct.

Applications of candidates producing false or fabricated information will not be considered.

The authorities of the University do not edit /modify/alter any information entered by the candidates at the time of online application process under any circumstances. Any request for change in information there after will not be entertained.

For any queries related to filling online application form, Email to : cet@bharatividyapeeth.edu

 Tel. No. 020-24407131/132/133/163

*Note: NO REQUEST FOR CHANGE IN EXAMINATION DATE AND EXAMINATION CENTRE 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 test from the one intended to appear. In such cases the university will not refund the entrance test fees. For any queries please mail us at email: cet@bharatividyapeeth.edu

10. A) INSTRUCTIONS REGARDING COMPUTER CENTRE BASED ONLINE ENTRANCE TEST.

About Question Paper:

1) All questions are compulsory. for each question, four alternatives answers have been provided out of which only one answer is correct.
2) Only one question will be displayed on the computer screen at a time.
3) There is one mark for each question which will be displayed at the top right hand corner of each question.
4) There is no negative marking.
5) The question paper will appear in English language.
6) Candidates can attempt question in any sequence by clicking on the question number in the **Section wise Summary Report** reflecting on the left hand side of the screen.
7) The exam screen will continuously display the remaining time at the top right hand corner of the question paper.
8) The candidates may ask the Invigilator their doubts or questions before the commencement of test. No queries shall be entertained after the commencement of the examination.
9) Additional rough Sheet (if required) shall be provided to the candidates for rough work during the test. All the rough sheets need to be returned to the Invigilator before leaving the test venue.

About Answering Questions:

1) In order to answer a question, you have to `Click' the option you think is appropriate/ correct. The alternative which has been clicked on will be highlighted and shall be treated as the answer given by you for the question.
2) If you do not wish to attempt the question then you should not click on any option for that question and may click `Next'.
3) You can `Bookmark' questions to review before submitting.
4) You can navigate between questions either by clicking on `Previous/Next' or by directly clicking on the question numbers which are displayed as attempted/ unattempted /book marked in the **Section wise Summary Report.**

About Preview and Submission:

1) The answers are saved whenever the candidate navigates e.g. by clicking on Next/ Previous button or by clicking on other question number.
2) The candidates can make changes in their choice of alternative only before the paper is **auto** submitted.
3) Candidate can switch to any of the qustion by clicking on summary panel shown at the left hand side of the screen.
4) After the expiry of the test time, the candidates will not be able to attempt any question or check their answers. The answers of the candidate would be saved and submitted automatically by the computer system.
5) A "Thank you" message will appear confirming the completion and submission of the examination.

Candidates can be debarred/ disqualified by the Chief Proctor of the Exam Centre for any of the following reasons:

1. Creating a disturbance.
2. Impersonation - Attempting to take the examination for someone else.
3. Giving or receiving assistance of any kind during the examination and communication in any form between candidates or with outsiders.

4.   Smoking or eating in the Examination Hall.

5.   Attempting to tamper with the operation of the computer or meddling with system.

6.   Exchanging any papers, documents or any other material with other candidates.

7.   Leaving the test centre without the permission from the invigilator.

8.   Using prohibited aids, items not allowed, such as:

o   Stationary items including Pens, Pencils, Scales, Papers, Books, Notebooks, Calculators, Watch calculators, etc.

o   Mobile phones, Pagers, Health bands, Watches, any other electronic gadgets etc

o   Jewellery including Earrings, Finger rings, Metal Bangles, Pendants, Nose pins, Chains, Necklace etc

o   Shoes & socks, Wallets, Sunglasses, Jackets etc are not allowed. Candidates will be asked to remove their Jackets, Footwear before entering the Test Hall.

9.   Attempting to copy examination questions and /or examination responses (in any format) from the examination centre.

10.   Attempting to access any unauthorized software/program during the examination.

11.   Failing to follow invigilators directions.

12.   Manhandling of invigilators or test centre staff.

13.   Resorting to unfair means or trying to influence in any way for examination results shall be considered as a serious offence and any candidate found guilty of such offence on the report of any person duly authorized in conduct of the examination, shall be liable to have his/her name removed from the list of candidates entered for the Examination and may also be further dealt with in such manner as the examination authority may deem fit.

14.   Candidates shall maintain silence while appearing for the exam. Any conversation or gesticulating or disturbance or attempt to change seats/question paper in the Examination Hall shall be deemed as unfair means.

15.   If a candidate is found indulging in unfair means or impersonation, the candidature of such candidate shall be cancelled. The candidate shall be expelled from the examination by the Test Centre Administrator and such matter shall be reported to concerned authorities for appropriate action.

16.   The Test Centre Administrator at the Exam Centre is authorized to debar the candidate/s from the examination centre for any misconduct.

17.   A mock test will be available on the bvuniversity.edu.in website for practice for all candidates who have been issued Admit Cards for the exam.

B)   INSTRUCTIONS REGARDING REMOTE PROCTORED HOME BASED ONLINE ENTRANCE TEST

RULES AND REGULATIONS of Remote Proctored Home based Online Test

Note: Rules and Regulations will remain same for Mock (Practice) and Live Actual Final Test. Attempting Mock (Practice) test is mandatory, you will not be able to give your Final Final Test if you have not completed your Mock (Practice) test

The online test will be held only through desktop / laptop.

Instructions for the CANDIDATE appearing for ONLINE EXAMINATION using their infrastructure like desktop/laptop, internet, web camera, microphone, etc.

- Exam Start Time: As per schedule sent to you through email

- Candidate will not be allowed to appear after 30 minutes from his/her scheduled time. Under no circumstances, the test can be rescheduled.

- Candidates should log in 15 minutes before the scheduled start time of the exam.

- Accessing Your Exam Online: You must have received an email from the Institute with login credentials. Candidate to keep login details safe and DO NOT share with anyone else.

Before starting the exam, please ensure the following:

- You are using a computer system equipped with Windows Operating System (version 8 and above).

- You have installed Google Chrome Browser (80.0 and above version) with cookies & popups enabled.

- 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 to take the test.

- 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:

- Though the test is being taken at the candidates' place of stay, their conduct during the examination will be proctored using Artificial Intelligence as well as a Human proctor (invigilator) through continuous video and audio feed.

- There is a zero-tolerance policy for unethical behaviour.

- It is strongly advised that the candidate takes the examination 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.

Authentication Process:

Please go through the following 2-step verification process

- Step 1: Show your face to the camera and click submit

- Step 2: Show your ID Card (issued by Local Government Authorities / Passport / Employer ID) and click submit.

- An authorizer will connect to you for verification. This may take 20-30 minutes. You may get this message while you are waiting: "We are currently processing your authorization submission" or "You are in the queue. Please wait while your details are being authorized". Please note the exam time will not be counted during the verification process. Your actual test time will start once you start attempting the questions, so please don't panic.

- Upon authorization, you will be allowed to enter the examination interface.

Examination environment rules:

1. No other person is allowed to enter the room once your test 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 proctored exam:

• 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. • Calculators

9.   Please ensure that your laptop is fully charged for the examination and your webcam is working properly.

The computer/laptop you use to take the examination:

1.   The computer you would be using to take the exam must not have more than one display or monitor. For example, if you usually use a laptop with a monitor connected, please disconnect your monitor and use only the laptop screen.

2.   You must close all other programs or windows on your testing computer before you begin the exam.

Minimum Computer/System Requirement:

I)   **Desktop/Laptop:**
- Internet Browser: Google Chrome version 80 & above, with cookies & popups enabled
- Video/Audio: Webcam min. 1.3 MP and a good quality Mic is required
- Operating system: Windows 8 or 10
- RAM & Processor: 4 GB+ RAM, i3 5th Generation 2.2 GHz or equivalent/higher
- Pop-up blocker: Disabled
- Uninterrupted power supply (UPS/ Inverter, etc.)

II)   **Internet Connection:**
- Dedicated Internet and Internet Bandwidth of minimum 2 MBPS (4G/ Wi-Fi) or above + upload speed

Some Do's and Don'ts:

- Candidates are requested to keep attention on the chat window with the proctor/invigilator. You may ask your queries related to the test with the proctor.
- 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 entire exam duration.
- 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 examination. The candidate should make sure that the camera is at eye level and on the monitor which is used for the examination.
- Browsing other windows or applications is prohibited. After few warnings, the system will automatically end the exam leading to disqualification.

- IMP: The Candidate must ensure that he/she attempted every question and reviewed the accuracy of his/her answers before submitting the paper. Once submitted (even by mistake), re-examination will not be permitted.
- IMP: Candidates are not permitted to logout/ switch off the computer for sake of going to the washroom and if they log out / switch-off, re-login will not be permitted.
- Please don't click on the taskbar or anywhere outside the test window or any notification which you get on your desktop / laptop during the test. You will get few warnings for moving away from the test window and despite that, if it repeats, your test will be terminated automatically.
- You must not use headphones, earbuds, or any other type of listening equipment.
- You must not communicate with any other person by any means once you start taking the examination.
- You must not use a phone for any reason.
- You must not leave the room during the exam for any reason, during the test.
- Do NOT press the F5 key or refresh the screen, while you are taking the exam, as it will terminate the exam.
- Candidate must dress decently.

What to do if your online exam is interrupted?

- In case the candidate gets disconnected from the exam for any reason, try logging out and in again If you continue to face technical issues, please email immediately at helpdesk@onlineregistrationform.org with your Registration Id and Subject ID
    1. If you are not able to log in on the examination portal.
    2. In case you have any issue with starting the examination.
    3. If examination will get disconnected if your webcam gets closed due to any reason.
    4. In case of any system/internet issue or power failure at your place during the examination, then

Please email immediately at helpdesk@onlineregistrationform.org with your Registration Id and Subject ID

- If you get repeated warnings, your test will be terminated automatically. To resume the test, please mail at helpdesk@onlineregistrationform.org

Privacy:

During the remote proctored Final Test, Images/Videos/Sounds of the candidates and their computer systems will be captured and stored for Final Test proctoring purposes. It is envisaged that candidates who register for the remote proctored Final Test agree for the same.

11. DECLARATION OF RESULT:

A separate merit list will be declared for candidates registered for **M. Sc. Biotechnology / M. Sc. Medical Biotechnology / M. Sc. Bioinformatics** course based on the computer based online entrance test (based on 100 marks), will be declared as per the dates mentioned at Important Dates page(after front page). The combined merit list for all the Courses together will be declared. Separate merit list will be prepared for Regular category and Foreign/NRI/PIO/OCI/ Institutional Quota Merit Category.

The merit list of computer based online entrance test will be declared and displayed at website **www.bvuniversity.edu.in**

It is not possible to send individual invitation for counselling to the candidates. It shall be the responsibility of the individual candidate to see their own merit number and appear for the counselling at the centre of his/her choice as per the dates mentioned at Important Dates page(after front page).

12. COUNSELING AND SPOT ADMISSIONS:

12.1 The counselling schedule will be held as per the dates mentioned at Important Dates page(after front page):

The candidate must report for counselling at 9.00 a.m. only, on the date of the counselling at the respective centers.

FAILURE TO REPORT FOR COUNSELLING ON THE SCHEDULED DATE AND TIME WILL RESULT IN INSTANTANEOUS CANCELLATION OF A CLAIM OF THE CANDIDATE TO THE SEAT.

The candidate must note that appearance for the online computer based entrance test and inclusion of name in the merit list does not necessarily mean that he/she will get admission to the course. The admission will depend upon the availability of seats to the particular programme at the time of his counselling.

It shall be candidates responsibility to see the result computer based online entrance test and confirm their merit no. The candidate should remain present for counselling as per the schedule.

Individual counselling letters are not going to be sent. The candidate should attend counselling & on the spot admissions on their own as per the schedule given. The candidate should bring along with them proof of having appeared for the computer based online entrance test such as Admit Card or photo copy of application form / Demand Draft etc.

The candidate will be offered a seat in the college of their choice and course as per the combined merit list prepared by Bharati Vidyapeeth (Deemed to be University), Pune for all the colleges and all the courses. The candidate will be called for counselling as per their merit number and will be offered a seat as per availability of the seat in the particular programme.

12.2 The following certificates in original along with self-attested two copies each of the same are to be submitted at the time of counselling and on the spot admission.

(a) For a Proof of date of Birth : SSC Certificate or School/College Leaving
(b) Certificate of Domicile/Nationality Certificate
(c) Statement of marks of B.Sc. examination (All three years)
(d) Transfer Certificate from the Institution in which you had studied last.
(e) Migration Certificate
(f) Character Certificate from a responsible person.
(g) Certificate of Medical Fitness.
(h) Gap Certificate (If applicable)
(i) Six recent passport-size photographs with your names written on backside.
(j) Self attested copies of any one of the authorized photo IDs (must be original, valid and non-expired): Aadhaar Card /PAN for proof of permanent address.
(k) Caste Certificate (for SC/ST only)
(l) Caste Validity Certificate (for SC/ST only)

12.3 After scrutiny of their certificates, the candidates are offered admission according to their rank and availability of seats.

13.FEE STRUCTURE for 2021-2022 only :

Course	Regular Merit Category	Institutional Quota Merit Category	Foreign /NRI/PIO/ OCI Merit Category
M. Sc Biotechnology	₹ 1,10,000/-	₹ 1,60,000/-	US$ 6000
M. Sc Bioinformatics	₹ 1,10,000/-	₹ 1,60,000/-	US$ 6000
M. Sc Medical Biotechnology	₹ 1,10,000/-	₹ 1,60,000/-	US$ 6000

*Note :The above fees are per annum. The Fees shall be revised upwards @ 5% per annum.

Mode of Payment of Fees shall be as given below

The fee is to be paid either through online mode or Bank Draft of any Nationalized bank drawn in the name of"The Principal, RGITBT,BVDU, Pune". payable at Pune". The details of payment through online mode will be informed.

At the time of admission a candidate has to pay library deposit. This deposit shall be refunded upon completion of the course.

If a candidate fails to confirm admission given to him/her, the same shall stand cancelled and the resultant vacancy will be offered to the next eligible candidate from the list. However , if candidate is unable to report in person, he /she can depute a representative with an authority letter signed by the candidate (appended in this brochure) along with requisite documents under sec.12 above and Demand Draft of fees .

There are a few seats available in the hostel which will be allotted on first come first served basis.

Those who are desirous of getting admission to the hostel will be required to pay the entire amount of rent for the year as well as the mess charges for the entire academic year at the time of admission only. The details of hostel fees will be given in counselling letter. The payment for the hostels should be made by separate Demand Draft.

The date and commencement of the programme and detailed time table will be communicated to the candidate by the respective College.

14. 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 from 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.

15. CONDUCT AND DISCIPLINE:

If any student is found indulging in antinational activities, or in activities that run contrary to the letter and spirit of the provisions of Acts and Laws enforced by the Government, or any activity that causes his/her behavior to be contrary to rules of discipline, will be liable to be expelled from the College forthwith without any notice by the Principal of the College.

If any of the statements made in application form or any information supplied by the candidate in connection with his/her admission is, at any time, found to be false or incorrect and willful suppression of facts, his/her admission will be cancelled forth with. The fees will be forfeited and he/she may be expelled from the College by the Principal and prosecuted, if deemed necessary.

Each of the candidates seeking admission in the college is required to give the following undertaking at the time of admission:-

A) "   I have read all the Rules of Admission for the current year and after fully understanding these rules, I have filled in this application form for admission for the current year.

B)   The information given by me in my application is true to the best of my knowledge and belief.

C)   I have not been debarred from appearing at any examination conducted by any Government constituted or Statuary autonomous examination authority in India.

D)   I fully understand that the Principal of the College will have right to expel, rusticate me from the College for any infringement of the Rules of good conduct and discipline in general and particularly the ones referred to above and the rules of good conduct and discipline prescribed by the College / University and in the undertaking given above."

16. MISCELLANEOUS:

16.1 The candidates are informed that the medium of instruction, for all programmes is English.

16.2 At the time of seeking admissions, a candidate will be provisionally admitted to Programme at the Institute subject to the production of the Provisional Eligibility Certificate from the University.

16.3 The Institution shall have the right to satisfy about the conduct and character of a candidate by verifying antecedents of a candidate through the appropriate police-authority, before admitting him/her to the College.

16.4 The Attention of the candidates is particularly invited to the provisions of rules regarding the eligibility of candidates for admission to the **M. Sc. Biotechnology / M. Sc. Medical Biotechnology / M. Sc. Bioinformatics-2021** Programme. If at any stage it is found that a candidate is not eligible either for admission to **M. Sc. Biotechnology / M. Sc. Medical Biotechnology / M. Sc. Bioinformatics-2021** Programme, his/her candidature and admission even if granted provisionally will be cancelled forthwith.

16.5 Differences of opinion and disputes arising in the interpretation and implementation of the clauses in this Brochure, if any, will be referred to the Vice-Chancellor of the Bharati Vidyapeeth (Deemed to be University),Pune and his decision shall be final and binding on all the concerned.

SYLLABUS FOR ENTRANCE EXAMINATION MBT-2021

Students appearing for the entrance examination for admission to M.Sc. Biotechnology/M.Sc. Medical Biotechnology/ M.Sc. Bioinformatics, should be thorough with the syllabus studied at Bachelor's level. The syllabus given below may be followed as a general guideline for the entrance test. A brief outline of the subject-wise topics is as follows:

BOTANY :

Botanical Nomenclature; Classification; Taxonomy; Plant development; Embryogenesis; Types of plant reproduction; Methods of plant improvement; Plant cell biology; Plant genetics; Mutations and Polyploidy; Mendel's experiments and principles of inheritance; Multiple allelism; Quantitative Genetics; Linkage and recombination; Cytoplasmic inheritance; Alterations in genetic make-up: Change at genetic level and in chromosome structure; General account of plant pathogens; Pathogen attack and defense mechanism; Plant disease epidemiology; Plant disease management; Principles of plant protection; Molecular plant pathology; Air-borne biological materials; Analysis of aerospora; Plant genomes; Plant genetic engineering; Plant tissue culture; Fermentation technology; Bio-fuels.

CELL BIOLOGY & MOLECULAR BIOLOGY

Classification of animals, invertebrates and vertebrates

Structure of prokaryotic and eukaryotic cell, cell organelles, membrane structure and function, cytoskeleton, cell cycle, nucleic acids properties and functions, genetic code, replication, Transcription, Translation; Genetic code; DNA damage and repair. Recombinant DNA technology and Molecular Biology techniques:- Dot-blot hybridization, PCR, Finger printing RFLP, Genome mapping, in-situ hybridization; Animal and plant cell culture:- Techniques and applications; Vaccines; Media for industrial fermentations; Strain improvement; Recovery and purification of fermentation products; Different types of bioreactors; Bio-inoculants; Fermentation processes.

BIOCHEMISTRY :

Compounds of carbon; Functional groups and their chemistry; Macromolecules:-carbohydrates, lipids, proteins; Enzymes; Vitamins; Concept of molecular weight, molecular mass, their related units; Standard solutions:- Normality, Molarity, pH-calculations; Buffers; Water; Osmosis; Osmotic pressure; Hypertonic-hypotonic-Isotonic solutions; Density gradient; Basics of plant and animal cell:-their structure-function relationships; Basic concepts related to instruments like pH meter, spectrophotometer; Concepts related to potential difference, potential gradient, electrochemical cell, emf.

MICROBIOLOGY :

General properties and principles of classification of actinomycetes, bacteria, fungi and viruses; Bacterial structure: Nutrition, overview of metabolism, Virus diversity; Virus replication cycle; Medically important bacteria: Staphylococci, Enterobacteria, *Clostridium*, *Pseudomonas* etc ; Epidemiology and public health; Antimicrobials and their mode of action; Principles of microscopy : Types of Microscopes: Bright field, Dark field, Phase contrast ; Antigen-antibody structure, functions and reactions; Innate and adaptive immunity; Organs and cells of immune system; Transformation; Transduction; Conjugation; Plasmids; Industrial Microbiology: Introduction to fermentation process; Preservation and importance of industrially important micro-organisms; Strain Improvement; Media for industrial fermentations; Inoculum development; Bioinoculants; Fermentor design; Instrumentation and control; Types of Bioreactors; Aeration and agitation; Recovery and purification of fermentation products; Effluent treatment; Recombinant DNA Technology: Basic principles of gene cloning; Vectors for gene cloning: plasmids and bacteriophages; DNA modification enzymes; Purification of DNA from living cells; Introduction of DNA into living cells; Techniques use in RDT; Cloning vectors for *E.coli*.

BIOINFORMATICS:

Basic of Bioinformatics, Basic of Computer, Introduction to Programming Languages

AUTHORIZATION FOR REPRESENTATIVE

I, ..., son /daughter of ...., being unable to attend the counseling session for admission to the **M.Sc.Biotechnology/ M.Sc.Medical Biotechnology/ M.Sc.Bioinformatics** course at Bharati Vidyapeeth (Deemed to be University) on .... hereby authorize.................................... .... son/daughter of ....

whose photograph is affixed below and who will sign as shown below, to represent me at the counseling and on-the-spot-admission. I hereby declare that the choice of course made by this authorised representative will be irrevocable and that it will be final and binding on me. This authorised representative will present all the necessary documents, pay the appropriate fees and complete all the necessary formalities on my behalf.

Name of the candidate :_____

(IN CAPITAL LETTERS)

Seat No.(**CET-MBT- 2021**): _____

Place: _____

Date: _____

Reason for absence: _____

Specimen signature of the Representative   Signature of the Candidate

| A recent passport size photograph of the representative should be affixed here. | | A recent passport size photograph of the Candidate should be affixed here. |

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

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.

<div align="right">
Registrar
Bharati Vidyapeeth
(Deemed to be University)
</div>

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 - **63** ★

● 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 & Research, New Delhi; ● College of Architecture, Pune; ● Institute of Hotel Management & Catering Technology, Pune; ● Yashwantrao Mohite Institute of Management, Karad; ● Institute of Management, Kolhapur; ● 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 Sakhar 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

Rajiv Gandhi Institute of I. T. & Biotechnology

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

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