'Social Transformation Through Dynamic Education'

BHARATI VIDYAPEETH
(Deemed to be University), Pune, India

YASHWANTRAO MOHITE COLLEGE OF ARTS, SCIENCE & COMMERCE, PUNE-38

Accredited with 'A⁺' Grade (3rd cycle) by NAAC
'A' Grade University Status by MHRD, Govt. of India
Accredited (2004) & Reaccredited (2011) with 'A' Grade by NAAC

PROSPECTUS-CUM-HANDBOOK
2022-2023

Yashwantrao Mohite College of Arts, Science and Commerce, Pune, 38.

SENIOR COLLEGE
(Under Graduate & Post Graduate Programmes)

BHARATI VIDYAPEETH
(Deemed to be University), Pune, India

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M.A., LL.B., Ph.D.

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

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EDUCATIONAL CENTRES

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

"Social Transformation Through Dynamic Education"

BHARATI VIDYAPEETH

(Deemed to be University), Pune, India

YASHWANTRAO MOHITE COLLEGE OF ARTS, SCIENCE & COMMERCE

Erandwane, Pune- 411 038

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

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(Established in 1978)

Professor Dr. Vivekanand A. Rankhambe

M. A., M. Phil., Ph. D., Diploma in Kirtan

INCHARGE PRINCIPAL

Yashwantrao Mohite College, Pune

PROSPECTUS-CUM-HANDBOOK

2022 - 2023

SENIOR COLLEGE

(Under Graduate & Post Graduate Programmes)

VISION, MISSION & OBJECTIVES / GOALS OF THE COLLEGE

Vision:

- 'To be a World Class University for Social Transformation through Dynamic Education'

Mission:

- To provide inclusive borderless access to higher education and vocational education based on merit;
- To offer varied professional, technical, vocational and general education programmes to meet the changing and diverse needs of society in a global context;
- To provide quality higher education for liberation of mind and empowerment of hands;
- To promote quality research in diverse areas of development and engage in application of knowledge for community development;
- To develop national and international networks with industry, service sector and other academic and research institutions to meet the expectations of various stakeholders;
- To promote extensive use of ICT for enrichment of teaching, learning and for effective governance;
- To make quality an integral part of all University operations by promoting innovative practices.

Objectives / Goals :

- To inculcate a **Value System** among students related to non-violence, truth, and tolerance for religion, secularism, social justice, environmental awareness, scientific temper and like.
- To generate employment opportunities for the youth by fostering **Global Competencies** among them.
- To develop scientific attitude, technology orientation and practical skills among the students through the extensive **Use of Technology.**
- To contribute to **National Development** by creating social and economic equality through upliftment of the weaker section of the society.
- To promote **Quest for Excellence** by creating just challenges before the young talent.

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1: INTRODUCTION

BHARATI VIDYAPEETH

Bharati Vidyapeeth, the parent body of **Bharati Vidyapeeth (Deemed to be University)** was established on 10th May, 1964 by **Dr. Patangrao Kadam** with the objective of bringing about intellectual awakening and allround development of the people of our country through education.

Bharati Vidyapeeth is now a leading educational institution in the country, which has created a history by establishing within a short span of 53 years or so 180 educational institutions imparting education from the pre-primary stage to post graduate stage. Our colleges and institutions of higher education impart education in different disciplines including Medicine, Dentistry, Ayurved, Homoeopathy, Nursing, Arts, Science, Commerce, Engineering, Pharmacy, Management, Social Sciences, Law, Environmental Science, Architecture, Hotel Management and Catering Technology, Physical Education, Computer Science, Library Science, Information Technology, Biotechnology & Agriculture, Performing Arts etc.

These educational institutions which have achieved an acclaimed academic excellence cater to the educational needs of thousands of students coming from different parts of India and also abroad. Our teaching faculty includes highly qualified, experienced, dedicated and student-caring teachers. These educational institutions are located at various places viz. Pune, Navi Mumbai, Kolhapur, Solapur, Sangli, Karad, Panchgani, Jawhar and New Delhi. The spectacular success achieved by Vidyapeeth is mainly a creation of unusual foresight, exceptionally dynamic leadership and able guidance of the founder of Vidyapeeth, **Dr. Patangrao Kadam.** It has been our constant endeavour to impart high quality education and training to our students and therefore it is no wonder that our institutions have become nationally known for their academic excellence. In recognition of the academic merit achieved by its institutions and potential for development which they have, the Department of Human Resource Development, Government of India and the University Grants Commission of India have accorded the status of a deemed to be university to Bharati Vidyapeeth with its twenty nine constituent units.

Besides these 180 educational institutions, Bharati Vidyapeeth has also been successfully running a Co-operative Bank, Co-operative Consumer Stores, Co-operative Poultry, Co-operative Sugar Factory, Co-operative Spinning Mill, Charitable Hospitals and Medical Research Centre and the like.

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

Accredited (3rd cycle) with 'A+' Grade by NAAC
'A' Grade University Status by MHRD, Govt. of India
Accredited (2004) & Reaccredited (2011) with 'A' Grade by NAAC

Bharati Vidyapeeth (Deemed to be University) came into existence in April, 1996, when the Ministry of Human Resource Development, Government of India, in exercise of the powers under section 3 of the University Grants Commission Act conferred the status of University to 12 institutions of Bharati Vidyapeeth on the advice of the University Grants Commission, the apex body concerned with higher education in India which made assessment 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 study programmes in different disciplines, including Modern Medicine, Dentistry, Ayurved, 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.

Bharati Vidyapeeth, the parent body of Bharati Vidyapeeth University was established in May, 1964 by Dr. Patangrao Kadam with the objective of bringing about intellectual awakening and all round development of people of our country through education. Bharati Vidyapeeth is now a leading educational institution in the country, which has created history by establishing within a span of 50 years, 180 educational institutions imparting education from the pre-primary to the post graduate stage.

These educational institutions which have achieved an acclaimed academic excellence cater to the educational needs of thousands of students coming from different parts of India and abroad. Our teaching faculty includes highly qualified, experienced, dedicated and student-caring teachers. These educational institutions are located at various places viz. Pune, Navi Mumbai, Kolhapur, Solapur, Sangli, Karad, Panchagani, Jawhar and New Delhi. The spectacular success achieved by Vidyapeeth is mainly the result of unusual foresight, exceptionally dynamic leadership and able guidance of the founder of Vidyapeeth, Dr. Patangrao Kadam. It has been our constant endeavour to impart high quality education and training to our students and we have achieved success in these pursuits so that our institutions have earned reputation and high acclaim for their high academic standard.

The University was accredited by the National Assessment and Accreditation Council (NAAC) with the prestigious 'A' grade in 2004. Once again the university is reaccredited with 'A' grade in 2011. In March 2017, under the third cycle of assessment, the university is accredited with **'A+'** grade by NAAC. The Minstry of HRD Govt. of India has awarded 'A' Grade status to the University. Besides, the Institute of Management and Research, New Delhi, Poona College of Pharmacy, Pune and College of Engineering, Pune have received accreditation for their various courses by the National Board of Accreditation.

One of the distinctive features of this University is that it has three self-financing research institutes, which are involved in sophisticated researches in health related sciences, pharmaceutical sciences and social sciences.

The University has established its academic reputation so much that it is being preferred for admission by the students not only from India, but from abroad. At present there are about 734 overseas students coming from 45 countries.

It had been a long standing dream of our founder to get the status of a University to Bharati Vidyapeeth. That dream was realised when the Ministry of Human Resource Development (Department of Education, Government of India) on the recommendations of the University Grants Commission, New Delhi through their notification No. F.9-15/95-U.3 dated 26th April, 1996 declared a cluster of institutions of Bharati Vidyapeeth at Pune as Deemed to be University.

Present Constituent Colleges of the University

1. Medical College, Pune
2. Dental College & Hospital, Pune
3. College of Ayurved, Pune
4. Homoeopathic Medical College, Pune
5. College of Nursing, Pune
6. Yashwantrao Mohite College of Arts, Science and Commerce, Pune
7. New Law College, Pune
8. Social Sciences Centre (M.S.W.), Pune
9. Yashwantrao Chavan Institute of Social Science Studies & Research, Pune
10. Research and Development Centre in Pharmaceutical Sciences & Applied Chemistry, Pune
11. College of Physical Education, Pune
12. Institute of Environment Education & Research, Pune
13. College of Engineering, Pune
14. Poona College of Pharmacy, Pune
15. Institute of Management & Entrepreneurship Development, Pune.
16. Rajiv Gandhi Institute of Information Technology & Bio-Technology, Pune

17. Interactive Research School for Health Affairs, Pune.

18. Medical College & Hospital, Sangli.

19. Dental College & Hospital, Navi Mumbai.

20. Institute of Management & Research, New Delhi;

21. College of Architecture, Pune;

22. Institute of Hotel Management & Catering Technology, Pune;

23. Yashwantrao Mohite Institute of Management, Karad;

24. Institute of Management, Kolhapur;

25. Institute of Management & Rural Development Administration, Sangli.

26. Abhijit Kadam Institute of Management and Social Sciences, Solapur.

27. Dental College & Hospital, Sangli

28. College of Nursing, Sangli

29. College of Nursing, Navi Mumbai.

Thus, there are 29 institutions which are the constituent units of Bharati Vidyapeeh Deemed University.

As is widely known, the Central Govt. had constituted a high power Task Force consisting of very eminent and experienced academicians to evaluate the academic performance of deemed universities in the country. The Task Force appreciated the report submitted by the University and also the presentation made by Prof. Dr. Shivajirao Kadam Vice Chancellor. The Task Force noted the University's excellent performance with regard to teaching-learning process, research, scientific publications by faculty and their impact and potential, innovative academic programmes, enriched infrastructure and recommended to the Ministry of Human Resources Development, Govt. of India to award 'A' Grade status. The Central Government has accepted the recommendation of the Task Force and awarded 'A' Grade status to this University.

Ours is the only University established under section 3 of the U.G.C. Act having under its umbrella institutions of diverse disciplines of professional, technical and traditional categories such as Medicine, Dentistry, Physical Education, Natural and Physical Sciences, Social Sciences, Commerce, Law and Humanities, Pharmaceutical Sciences, Management Studies, Engineering and Technology. The UGC has recognised this University u/s 12 'B' of UGC Act.

This University is a Member of Association of Indian Universities and also a member of Association of Commonwealth Universities.

1.3 : YASHWANTRAO MOHITE COLLEGE OF ARTS, SCIENCE & COMMERCE, PUNE

Bharati Vidyapeeth, the parent institution has created a landmark in the history of higher education by establishing three institutes in June 1978 and Yashwantrao Mohite College is first of them. At present, the college is one of the constituent units of Bharati Vidyapeeth Deemed University. We have pleasure to introduce ourselves as one of the very few colleges in India which has been accredited in 2004 and re- accredited in 2011 with 'A' grade and accredited (3rd cycle) with 'A+' grade in 2017 by the National Assessment and Accreditation Council, Bangalore.

The college offers under graduate and post graduate programmes in various disciplines of Arts, Science, Commerce and Computer Science leading to B.A., B.Lib & I.Sc., B.Sc., B.Sc. (Computer Science), B.Com., M.A. (English), M.A. (Economics), M.Lib & I.Sc, M.Sc. (Physics), M.Sc. (Analytical Chemistry), M.Sc. (Organic Chemistry), M.Sc. (Microbiology), M.Sc. (Computer Science) and M.Com. degrees. The college is recognised Research Centre for Ph.D. degrees in English, Economics, Physics, Chemistry, Botany, Microbiology, Computer Science and Commerce.

The special feature of the college is that along with degree courses, the College also conducts two diploma programmes: (1) Diploma in Banking and (2) Diploma in Marketing, which have proved of great help to the students for their placements.

The college promotes national integration by admitting the students from 29 states and has attained international status by accommodating the students from 24 countries. The welfare of the students is always the prime concern of the college. Several activities are organized to support and enhance the capabilities of the students. Publication of the annual number Yashobharati, arranging Cultural Festival *'Sanskriti'* and conducting National Level General Knowledge Test, as well as organization of National / International Seminars and workshops every year are some of the features of the college.

The college is honoured with 'Best NSS UNIT Award' and the Porgramme Officer received 'Best NSS Programme Officer Award' as well as 5 students with 'Best NSS Volunteer Award' by Government of Maharashtra. The sports department of the college has created landmarks in the history. Sixteen of our students are felicitated with the highest honour in the field of sports offered by the state government i. e. 'Shiv Chhatrapati Sports Award' and the college has contributed to several National teams by participation of the students.

The college also provides the hostel facilities to both **boys and girls** students. The facilities like state-of-art laboratories, excellent library, health care centre, seminar hall, English language laboratory, Commerce laboratory, indoor and outdoor game facilities and gymnasium are provided to the students.

2 : ADMISSION GENERAL (UG)

1) A student seeking admission to the college in the first year of the B.A./B.Lib & I.Sc/B.Com./B.Sc./B.Sc. (Computer Sc.) course will have to apply to the college in the prescribed form immediately after the declaration of H.S.C. examination result.

2) Students who were in the college during the previous year will have to apply for admission to the college within six days from the declaration of the results of the university examination.

3) Applications received after the prescribed date for admission will not be considered.

4) International students seeking admission to the college will have to apply in the prescribed form alongwith the provisional Eligibility Certificate issued by the Registrar, Bharati Vidyapeeth Deemed University, Pune and NO OBJECTION CERTIFICATE from the Central Government alongwith visa & pass port.

5) Students from other universities in India seeking admission to the college will have to apply in the prescribed form. They will have to apply for Eligibility Certificate to the Registrar, Bharati Vidyapeeth Deemed to be University in the prescribed form. They will have to submit the following documents alongwith the application for Eligibility Certificate.
   a) Migration Certificate
   b) Passing Certificate
   c) Attendance Certificate
   d) Transfer Certificate
   e) Statement of Marks of previous examination
   f) Character Certificate
   g) Medical and H.I.V. Test (for international students)

6) Admission will be provisional till the student produces final eligibility certificate from Bharati Vidyapeeth Deemed to be University.

7) Please retain a set of xerox copies you are submitting to college.

2.1 : ELIGIBILITY FOR ADMISSION TO FIRST YEAR
B.A. / B.Com. / B.Sc. / B.Sc. (Computer Science)

1. **Eligibility for admission to B.A. degree programme:**

   A candidate who has passed the Higher Secondary School Certificate Examination of the Maharashtra State Board or an equivalent examination of any other statutory Board or University with English as a passing subject will be admitted to the first year of this course.

2. **Eligibility for admission to B.Lib. & I.Sc. Course**:

   Any graduate of this University or any other recognized University shall be admitted to B.Lib & I.Sc. Course.

3. **Eligibility for admission to B.Com. degree programme:**

   A candidate who has passed the Higher Secondary School Certificate Examination in Commerce or Science of the Maharashtra State Secondary and Higher Secondary Board or an equivalent of any other Statutory Board or University with English as a passing subject will be admitted to the first year of this course.

4. **Eligibility for admission to B.Sc. degree programme:**

   ➢ Higher Secondary School Certificate Examination (10+2) of the Maharashtra State Board or its equivalent examination of any other statutory Board/University with English and with any three Science subjects such as (i) Physics (ii) Chemistry (iii) Biology (iv) Mathematics (v) Geography (vi) Geology etc

   ➢ Higher Secondary School Certificate Examination (10+2) with English and with any one of the following vocational subjects in technical group of +2 levels.

   ➢ Diploma in Pharmacy, Diploma in Engineering (polytechnic) or its equivalent examination recognized by MBTE, Mumbai or its equivalent of any other statutory Board or University.

Subject code	Subject
79	Auto Electrical
A1	Electrical Maintenance
A2	Mechanical Maintenance
A4	General Civil Engg.
C2	Electronics
C3	Chemical Plant Operation
C5	Elementary Laboratory Technology

Subject code	Subject
D9	Computer Science
J1/J2/J3	Electronics Technology
J4/J5/J6	Maintenance & Repairs of Electrical Domestic Appliances
K1/K2/K3	Auto Engg. Technician
P1/P2/P3	Medical Lab. Technician
P4/P5/P6	X-ray Technician
P7/P8/P9	Ophthalmic Technician
T1/T2/T3	Repair, Maintenance & Rewinding of Electrical Motors.

5.   Eligibility for admission to B.Sc. Computer Science degree programme:

➢   A candidate who has passed the Higher Secondary School Certificate Examination of the Maharashtra State Board or Higher Secondary Examination of its equivalent of any other statutory Board or University and has passed in English and in two Science subjects (i) Physics (ii) Mathematics shall be eligible for admission to the First year B.Sc. (Computer Science) Degree course.

➢   Candidate who has passed H.S.C. examination (10+2) with English and any one of the following vocational subjects is also eligible for admission to the F.Y.B.Sc. (Computer Science) course.

Subject code	Subject
97	Information Technology
D9	Computer Science
C2	Electronics
J1/J2/J3	Electronics Technology

➢   Also student who has completed Diploma course in Engineering (Polytechnic) Computer Science, Electronics and Information Technology or its equivalent examination recognized by MBTE, Mumbai or its equivalent of any other statutory Board or University.

3 : COURSE STRUCTURE (UG PROGRAMME)
(CBCS 2018 COURSE)
(To be implemented from June 2018)

3.1 : Bachelor of Arts (B.A.)

Course Structure and scheme of credits of B.A. Course

The B.A. programme will be of three years duration consisting of six semesters and of minimum 150 Credits: Semester I (24 Credits), Semester II (26 Credits), Semester III (26 Credits), and Semester IV (24 Credits) Semester V (26 Credits), and Semester VI (24 Credits). In all six Semesters, there will be six theory courses (Core and Elective Courses) of 04 credits each and one theory course (Ability Enhancement course OR Skill Enhancement course) in Semester II, Semester III and Semester V of 02 credits each. All 36 Core and Elective Courses papers will have 100 marks each out of which 40 marks will be for Internal Assessment and 60 marks for University Examination. The Ability Enhancement courses OR Skill Enhancement Courses will have 50 marks each out of which 20 marks will be for Internal Assessment and 30 marks for University Examination. Thus B.A. degree examination, six Semesters shall be of 3750 marks and of 150 credits altogether. The following shall be the course structure:

F.Y.B.A.: (Semester I & II)

A student joining the First year B.A. course shall offer six subjects mentioned below. He/she is advised to select the subjects of First Semester very carefully because he/she has to select subjects for the following semesters from the subjects offered at First Semester.

1)   Subject in Core course is compulsory.

2)   A student has to offer five subjects from Elective Courses given above.

F.Y.B.A. Semester I			F.Y.B.A. Semester II		
Subject Type	**Code**	**Title of the paper**	**Subject Type**	**Code**	**Title of the paper**
Core Course	18203	1. Compulsory English – I	Core Course	18210	1. Compulsory English – II
Elective Courses	**Any Five from the following:**		Elective Courses	**Any Five from the following:**	
	18204	1. English (G1) – I		18211	1. English (G1) – II
	18205	2. Economics (G1) – I		18212	2. Economics (G1) – II
	18206	3. Marathi (G1) – I		18213	3. Marathi (G1) – II
	18207	4. Geography (G1) – I		18214	4. Geography (G1) – II
	18208	5. Political Science (G1) – I		18215	5. Political Science (G1) – II
	18209	6. Sociology (G1) – I		18216	6. Sociology (G1) – II
			Skill Enhancement Course	18217	Basics of Information Technology

S.Y.B.A.

A student studying at Semester III & IV for the B.A. Degree shall study the subject as given below:

1) Compulsory English from Core courses.

2) He/she has to select one group as a special subject from the given Core courses groups and which is included in the subjects offered at the First Semester. There will be three papers of special subject.

3) He/she has to select two general subjects i.e. First paper in each Special Group and which is not included in Core courses and from the subjects offered at the First Semester.

ENVIRONMENT STUDIES

As per the order of Honourable Supreme Court of India, this course is compulsory for every undergraduate student. The college is implementing this module course in Environment Studies in the second year of all degree courses. There will be 02 lectures per week for this course. The examination will be conducted at the end of Semester IV and will carry 50 marks. These marks will be converted into the grades accordingly. These grades will be mentioned in the degree Grade Sheet. It is mandatory for every student to pass this course. If any student fails in this course, the result of his/her degree course will be withheld by the university.

S.Y.B.A. Semester III			S.Y.B.A. Semester IV		
Subject Type	**Code**	**Title of the paper**	**Subject Type**	**Code**	**Title of the paper**
Core Courses	18218	1. Compulsory English – I	Core Course	18244	1. Compulsory English – II
	Any one group from the following		Elective Courses	**Any one group from the following**	
	A) Special Level: English			**A) Special Level: English**	
	18219	1. English (G2) – I		18245	1. English (G2) – II
	18220	2. English (S1) – I		18246	2. English (S1) – II
	18221	3. English (S2) – I		18247	3. English (S2) – II
	B) Special Level: Economics			**B) Special Level: Economics**	
	18234	1. Economics (G2) – I		18260	1. Economics (G2) – II
	18235	2. Economics (S1) – I		18261	2. Economics (S1) – II
	18236	3. Economics (S2) – I		18262	3. Economics (S2) – II
	18222	1. Marathi (G2) – I		18248	1. Marathi (G2) – II
	18225	1. Geography (G2) – I		18251	1. Geography (G2) – II
	18228	1. Pollitical Science (G2)–I		18254	1. Pollitical Science (G2)–I
Skill Enhancement Course	18243	Communication Skill in English			

T.Y.B.A.

A student studying at Semester V & VI for the Third Year B.A. Degree shall study the subjects as given below.

1) Compulsory English.
2) Five papers of the group selected as special subject.

T.Y.B.A. Semester V			T.Y.B.A. Semester VI		
Subject Type	**Code**	**Title of the paper**	**Subject Type**	**Code**	**Title of the paper**
Core Courses	18269	1. Compulsory English – I	Core Courses	18280	1. Compulsory English – II
	One group from the following which is concurrent with Semester III & IV:			**One group from the following which is concurrent with Semester III & IV:**	
	A) Special Level: English			A) Special Level: English	
	18270	1. English (S3) – I		18281	1. English (S3) – II
	18271	2. English (S4) – I		18282	2. English (S4) – II
	18272	3. English (S5) – I		18283	3. English (S5) – II
	18273	4. English (S6) – I		18284	4. English (S6) – II
	18274	5. English (S7) – I		18285	5. English (S7) – II
	B) Special Level: Economics			**B) Special Level: Economics**	
	18275	1. Economics (S3) – I		18286	1. Economics (S3) – II
	18276	2. Economics (S4) – I		18287	2. Economics (S4) – II
	18277	3. Economics (S5) – I		18288	3. Economics (S5) – II
	18278	4. Economics (S6) – I		18289	4. Economics (S6) – II
	18279	5. Economics (S7) – I		18290	5. Economics (S7) – II
Ability Enhancem-ent course	**This paper is compulsory for all the students:**				
	18291	Soft Skills			

3.2 Bachelor of Library & Information Science (B.Lib & I.Sc.)

Eligibility for admission to B.Lib. & I.Sc. Course

Any graduate of this University or any other recognized University shall be admitted to B.Lib & I.Sc. Course.

Course Structure of B.Lib & I.Sc. Course

The B.Lib & I.Sc. programme will be of one year duration consisting of two semesters and of minimum 40 Credits: Semester I (20 Credits) and Semester II (20 Credits). In first Semester, there will be four theory papers of 04 credits each and two theory paper of 2 credit. In Second Semester, there will be three theory papers of 04 credits, threee practical paers of 2 credits and one cliping project / viva voce of 2 credits. All 13 papers will have 100 marks each out of which 40 marks will be for Internal Assessment and 60 marks for University Examination. Thus B.Lib & I.Sc. degree examination, two Semesters shall be of minimum 1250 marks and of minimum 40 credits alltogather. The following shall be the course structure:

B.Lib & I.Sc. Semester – I			B.Lib & I.Sc. Semester – II		
Subject Type	**Code**	**Title of the paper**	**Subject Type**	**Code**	**Title of the paper**
Core: Compulsory	20406	Foundation of Library & Information Science	Core: Com-pulsory	20413	Information Services & System
	20407	Document Description: Cataloguing Theory		20414	Knowledge Organization Information Processsing Classification Theory
	20408	Information Sources & Reference Services		20415	Information Technology Basic Theory
	20409	Management of Libraries & Information Centers		20416	Information Technology Practical
Core: Elective	**Any one from the following:**			20417	Knowledge Organization Information Processing Classification Practical
	20410	Library System		20418	Information Retrieval: Library Cataloguing Practical
	20411	Public Libraries		20419	Information Sources & references Services : News Paper Cliping Project
Skill Enhance ment Course	20412	Soft Skills			

    * For paper BL 27 Information Sources & Reference Services : News Paper Cliping Project internal evaluation is to be done by evaluation of the plan of the project submitted by the student. A student has to submit project plan with in a month from the begining of Semester II

3.3 : Bachelor of Science (B.Sc.)

F.Y.B.Sc.(Sem. I and II)

CORE SELECTIVE GROUPS

(SELECT ANY ONE GROUP FROM THE FOLLOWING)

Group I :- Physics, Chemistry, Mathematics and Statistics (PCMS)

Group II :- Physics, Mathematics, Statistics and Computer Application (PMSCA)

Group III :- Physics, Chemistry, Botany and Zoology (PCBZ)

Group IV :- Chemistry, Botany, Zoology and Microbiology (CBZM)

F.Y.B.Sc. Semester I			F.Y.B.Sc. Semester II		
Subject Type	**Code**	**Title of the paper**	**Subject Type**	**Code**	**Title of the paper**
Core Course		**Physics**	Core Course		**Physics**
	18292	Mechanics & Properties of Matter		18319	Kinetic Theory & Thermodynamics
	18293	Modern Physics		18320	Electricity & Magnetism
	18294	Practical course – I		18321	Practical course - II
Core Course		**Chemistry**	Core Course		**Chemistry**
	18295	Physical and Inorganic Chemistry – I		18322	Physical and Inorganic Chemistry – II
	18296	Organic and Inorganic Chemistry – I		18323	Organic and Inorganic Chemistry - II
	18297	Practical course – I		18324	Practical Course-II

Core Course		**Botany**	Core Course		**Botany**
	18298	Plant diversity and utilization of plants – I		18325	Plant diversity and utilization of plants – II
	18299	Cell biology		18326	Industrial Botany-I
	18300	Practical course - I		18327	Practical course – II
Core Course		**Zoology**	Core Course		**Zoology**
	18301	Animal systematics and Functional Anatomy of Non-chordates-I		18328	Functional Anatomy of Chordates-I
	18302	Cell Biology and Genetics		18329	Applied zoology (Vermiculture and Sericulture)
	18303	Practical course - I		18330	Practical course – II
Core Course		**Microbiology**	Core Course		**Microbiology**
	18304	Fundamentals of Microbiology		18331	Microbial Diversity and Basic Biochemistry
	18305	Basics Techniques in Microbiology		18332	Microbial Physiology
	18306	Practical course - I		18333	Practical course – II
Core Course		**Mathematics**	Core Course		**Mathematics**
	18307	Algebra		18334	Analytical Geometry
	18308	Calculus		18335	Integral Calculus and Differential Equations
	18309	Practical course - I		18336	Practical course – II
Core Course		**Statistics**	Core Course		**Statistics**
	18310	Descriptive Statistics - I		18337	Descriptive Statistics-II
	18311	Discrete Probability and Probability Distributions - I		18338	Discrete Probability and Probability Distributions-II
	18312	Practical course - I		18339	Practical course – II
			Core Course	**This course is compulsory for all the students.**	
				18346	Renewable Energy And Energy Harvesting

S.Y.B.SC. (SEM. III AND IV)

CORE SELECTIVE GROUPS

(SELECT ANY ONE GROUP FROM THE FOLLOWING)

Group I :- Physics, Chemistry and Mathematics (PCM)

Group II :- Physics, Chemistry and Botany (PCB)

Group V :- Chemistry, Botany and Zoology (CBZ)

Group VI :- Chemistry, Botany and Microbiology (CBM)

Group VII :- Chemistry, Zoology and Microbiology (CZM)

Group VIII :- Microbiology, Zoology and Botany (MZB)

ENVIRONMENT STUDIES

As per the order of Honourable Supreme Court of India, this course is compulsory for every undergraduate student. The college is implementing this module course in Environment Studies in the second year of all degree courses. There will be 02 lectures per week for this course. The examination will be conducted at the end of Semester IV and will carry 50 marks. These marks will be converted into the grades accordingly. These grades will be mentioned in the degree Grade Sheet. It is mandatory for every student to pass this course. If any student fails in this course, the result of his/her degree course will be withheld by the university.

		Semester III			**Semester IV**	
Subject Type	Code	Title of the paper	Subject Type	Code	Title of the paper
Core: Course		**Physics**	Core: Course		**Physics**
	18347	Mathematical Methods for Physics		18377	Waves & Oscillations
	18348	Optics		18378	Electronics
	18349	Practical Course - III		18379	Practical Course - III
Core: Course		**Chemistry**	Core: Course		**Chemistry**
	18350	Physical and Analytical Chemistry - I		18380	Physical and Analytical Chemistry - II
	18351	Organic and Inorganic Chemistry - III		18381	Organic and Inorganic Chemistry - IV
	18352	Practical Course - III		18382	Practical Course - IV
Core : Course		**Botany**	Core: Course		**Botany**
	18353	Plant anatomy & Embryology		18383	Plant Biotechonlogy
	18354	Angiosperm Taxonomy		18384	Plant Physiology
	18355	Practical Course - III		18385	Practical Course - IV
Core: Course		**Zoology**	Core: Course		**Zoology**
	18356	Functional Anatomy of Non-chordates - II and Biodiversity		18386	Functional Anatomy of chordates - II
	18357	Histology of Mammals		18387	Physiology of Mammals
	18358	Practical Course - III		18388	Practical Course - IV

Core: Course		**Microbiology**	Core: Course		**Microbiology**
	18359	Microbial Metabolism		18389	Principles of Disease, Epidemiology and Immunology
	18360	Bacterial Genetics		18390	Applied Microbiology
	18361	Practical Course - III		18391	Practical Course - IV
Core: Course		**Mathematics**	Core: Course		**Mathematics**
	18362	Calculus of Several Variables		18392	Vector Calculus
	18363	Group Theory and Differential Equations		18393	Complex variables
	18364	Practical Course - III		18394	Practical Course - IV
Elective Course	**Any of the following.**		Elective Course	**Any of the following.**	
	ENG –31	English - I		ENG – 41	English - II
	MAR – 32	Marathi - I		MAR – 42	Marathi - II
SEC*	**This course is compulsory for all the students.**				
	18376	Medical Dignostics			

(From the Academic Year 2019-20)

T.Y.B.Sc. (Sem. V and VI)

The student should select any one subject from the core group which he / she has opted at S.Y.B.Sc. (Semester III and IV) as Principle subject.

T.Y.B.Sc. Semester V			T.Y.B.Sc. Semester VI		
Subject Type	Code	Title of the paper	Subject Type	Code	Title of the paper
Core Courses		**Physics**	Core Courses		**Physics**
	18406	Mathematical Methods in Physics		18462	Classical Electrodynamics
	18407	Quantum Mechanics		15040	Atomic and Molecular Physics
	18408	Solid State Physics		15041	Nuclear Physics
	18409	Advanced Electronics		15042	Computational Physics
	18410	Classical Mechanics		15043	Thermodynamics & Statistical Physics
	18411	Practical Course – V		18467	Practical Course – VIII
	18412	Practical Course – VI		18468	Practical Course – IX
	18413	Practical Course - VII		18469	Practical Course - X
Elective Course	18446	Elements of Materials Science	Elective Course	15048	Physics of Nano Materials

T.Y.B.Sc. Semester V			T.Y.B.Sc. Semester VI		
Subject Type	**Code**	**Title of the paper**	**Subject Type**	**Code**	**Title of the paper**
Core Courses		**Chemistry**	Core Courses		**Chemistry**
	18414	Physical Chemistry –I		18470	Physical Chemistry-II
	18415	Inorganic Chemistry – I		18471	Inorganic Chemistry-II
	18416	Organic Chemistry – I		18472	Organic Chemistry-II
	18417	Analytical Chemistry – I		18473	Analytical Chemistry-II
	18418	Industrial Chemistry - I		18474	Industrial Chemistry-II
	18419	Practical Course – V		18475	Practical Course – VIII
	18420	Practical Course – VI		18476	Practical Course – IX
	18421	Practical Course - VII		18477	Practical Course - X
Elective Course	18449	Environment Chemistry-I	Elective Course	18505	Environment Chemistry-II
This course is compulsary for all the students.					
Ability Enhancement Course		**UG AEC – 51**		**Soft Skills**	

T.Y.B.Sc. Semester V			T.Y.B.Sc. Semester VI		
Core Courses		**Botany**	Core Courses		**Botany**
	18422	Biology of lower cryptogams(Algae & Fungi)		18478	Biology of higher cryptogams (Bryophytes & Pteridophytes)
	18423	Biology of seed plants (Angiosperms)		18479	Biology of seed plants (Gymnosperms & Paleobotany)
	18424	Plant pathology and Plant protection		18480	Environmental Botany
	18425	Genetics and Biostatistics		18481	Palynology & Plant breeding
	18426	Molecular biology and Biochemistry		18482	Industrial Botany II
	18427	Practical Course – V		18483	Practical Course – VIII
	18428	Practical Course – VI		18484	Practical Course – IX
	18429	Practical Course - VII		18485	Practical Course - X
* Ability Enhancement	18461	Soft Skills			

T.Y.B.Sc. Semester V			T.Y.B.Sc. Semester VI		
Subject Type	Code	Title of the paper	Subject Type	Code	Title of the paper
Elective Course	**Any one of the following.**		Elective Course	**Any one of the following.**	
	18452	Aerobiology		18508	Horticulture & Gardening
	18453	Medico Botany		18509	Phaemacognosy
	18454	Conservation of Medicinal Plants		18510	Seed Technology
Core Courses		**Microbiology**	Core Courses		**Microbiology**
	18430	Medical Microbiology		18486	Chemotherapy and Biomedical instrumentation
	18431	Clinical Pathology		18487	Immunology
	18432	Virology		18488	Biotechnology
	18433	Genetics of Prokaryotes		18489	Genetics of Eukaryotes and Gene Manipulation
	18434	Enzyme Kinetics and Regulation		18490	Microbial Metabolism and Biochemical Evolution
	18435	Practical Course – V		18491	Practical Course – VIII
	18436	Practical Course – VI		18492	Practical Course – IX
	18437	Practical Course - VII		18493	Practical Course - X

T.Y.B.Sc. Semester V			T.Y.B.Sc. Semester VI		
Subject Type	Code	Title of the paper	Subject Type	Code	Title of the paper
Elective Course	**Any one of the following.**		Elective Course	**Any one of the following.**	
	18455	Food and diary Microbiology		18511	Agricultural and Environmental Microbiology.
	18456	Applied Microbiology-I		18512	Applied Microbiology-II
	18457	Advanced Techniques in Microbiology-I		18513	Advanced Techniques in Microbiology-II

3.4 : Bachelor of Computer Science B.Sc. (Computer Science)

F.Y.B.Sc. (Computer Science):

F.Y.B.Sc. Semester I			F.Y.B.Sc. Semester II		
Subject Type	**Code**	**Title of the paper**	**Subject Type**	**Code**	**Title of the paper**
Core Course	20066	Introduction to RDBMS	Core Course	20078	RDBMS using oracle
	20067	Programming in C - I		20079	Programming in C - II.
	20068	Mathematical Foundation of Computer Science		20080	Graph Theory
	20069	Algebra -I		20081	Algebra-II
	20070	Principles of Analog Electronics - I		20082	Principles of Analog Electronics - II
	20071	Principles of Digital Electronics -I		20083	Principles of Digital Electronics -II
Core Practical	20072	Computer Science Practical - I	Core Practical	20084	Computer Science Practical - III
	20073	Computer Science Practical - II		20085	Computer Science Practical - IV
	20074	Electronics Practical -I		20086	Electronics Practical -II
Elective Courses	**Any Two from the following:**		Elective Courses	**Any Two from the following:**	
	20075	Computer Oriented Statistical Techniques -I		20087	Computer Oriented Statistical Techniques - II
	20076	Compulsory English -I		20088	Compulsory English -II
	20077	Elementary Algorithmics		20089	Operating Environment
			This paper is compulsory for all the students:		
			Skill Enhancement course	20090	HTML Programming

S.Y.B.Sc. (Computer Science):

	Semester III			Semester IV	
Subject Type	**Code**	**Title of the paper**	**Subject Type**	**Code**	**Title of the paper**
Core Course	20091	Object Oriented Programming with C++	Core Course	20103	Data Structures using C++
	20092	Introduction to Net using C#		20104	ASP.Net
	20093	Linear Algebra		20105	Computational Geometry
	20094	Computer Oriented Numerical Methods		20106	Optimization Techiques
	20095	Digital systems and Microprocessors		20107	8051 Microcontroller
	20096	Principles of Communication		20108	Analog Systems
Core Practical	20097	Computer Science Practical - V		20109	Computer Science Practical - VII
	20098	Computer Science Practical - VI		20110	Computer Science Practical - VIII
	20099	Electronics Practical -III		20111	Electronics Practical -IV
Elective Courses	**Any One from the following:**		Elective Courses	**Any One from the following:**	
	20100	Cloud Computing - I		20112	Cloud Computing - II
	20101	Data warehousing and data mining - I		20113	Data warehousing and data mining - II
Skill Enhancement Course	**This paper is compulsory for all the students:**				
	20102	Programming in Python			

Environment Studies

As per the order of Honourable Supreme Court of India, this course is compulsory for every undergraduate student. The college is implementing this module course in Environment Studies in the second year of all degree courses. There will be 50 lectures for this course. The examination will be conducted at the end of Semester IV and will carry 50 marks. These marks will be converted into the grades accordingly. These grades will be mentioned in the degree marksheet. If any student fails in this course, the result of his/her degree course will be withheld by the university.

T.Y.B.Sc. (Computer Science):

T.Y.B.Sc.Comp.Sci. Semester V			T.Y.B.Sc.Comp.Sci. Semester VI		
Subject Type	**Code**	**Title of the paper**	**Subject Type**	**Code**	**Title of the paper**
Core Courses	20114	System Programming	Core Courses	20127	Linux Programming
	20115	Internet Technologies - I		20128	Internet Technologies – II
	20116	Theoretical Computer Science		20129	Compiler Construction
	20117	Programming in JAVA -I		20130	Programming in JAVA II
	20118	Software Engineering		20131	Unified Modeling Language
	20119	Computer Science Practical–IX		20132	Computer Science Practical – XII
	20120	Computer Science Practical–X		20133	Computer Science Practical – XIII
	20121	Computer Science Practical–XI		20134	Computer Science Practical – XIV
	20122	Mini Project -I		20135	Mini Project -II
Elective Courses	**Any One from the following:**		Elective Courses	**Any One from the following:**	
	20123	Data Communication and Networking -I		20136	Data Communication and Networking-II
	20124	Data Analytics -I		20137	Data Analytics -II
	20125	Research in Computer Science -I		20138	Research in Computer Science -II
Ability enhancement compulsory course	**This paper is compulsory for all the students:**				
	20126	Soft Skills			

3.5 : Bachelor of Commerce (B.Com.)

1. **Course Structure and Scheme of Credits of B. Com. Course:**

The B. Com. programme will be of three years duration consisting of six semesters and of minimum 158 credits: Semester I (28 Credits), Semester II (30 Credits), Semester III (26 Credits), and Semester IV (24 Credits) Semester V (26 Credits), and Semester VI (24 Credits). In Semester I and II there will be seven theory papers (Core and Elective Courses) and Semester III to VI, there will be six theory papers (Core and Elective Courses) of 4 credits each. In addition, there will be one theory course (Ability enhancement or skill enhancement course) each in Semester II, Semester III and Semester V of 2 credits each. All 38 (Core and Elective Courses) papers will have 100 marks each out of which 40 marks will be for Continuous Assessment and 60 marks for University Examination. All Ability enhancement or skill in enhancement course will have 50 marks each out of which 20 marks will be for Continuous Assessment and 30 marks for University Examination. Thus, B. Com. Degree examination, six Semesters shall be of 3950 marks and of 158 credits altogether.

A student joining B. Com. Course should note that subjects in Core Courses are compulsory. In addition, he has to offer any subject or any one group from the Elective Courses. Fundamental Course is compulsory for all the students.

The following shall be the course structure :

F.Y.B.Com. Semester I			F.Y.B.Com. Semester II		
Subject Type	**Code**	**Title of the paper**	**Subject Type**	**Code**	**Title of the paper**
Core Courses	18126	Compulsory English I	Core Courses	18137	Compulsory English II
	18127	Financial Accounting I		18138	Financial Accounting II
	18128	Business Economics I		18139	Business Economics II
	18129	Geography of Resources I		18140	Geography of Resources II
Elective Courses	**To choose any one of the following:**		Elective Courses	**To choose any one of the following:**	
	18130	Business Mathematics & Business Statistics I		18141	Business Mathematics & Business Statistics II
	To choose any one of the following:			**To choose any one of the following:**	
	18132	Corporate Law I		18143	Corporate Law II
	18133	Banking and Insurance I		18144	Banking and Insurance II
	18134	Marketing I		18145	Marketing II
	To choose any one of the following:			**To choose any one of the following:**	
	18135	Additional English I		18146	Additional English II
	18136	Marathi I		18147	Marathi II
			Skill Enhancement Course	18148	Basics of Information Technology

S.Y.B.Com. Semester III			S.Y.B.Com. Semester IV		
Subject Type	**Code**	**Title of the paper**	**Subject Type**	**Code**	**Title of the paper**
Core Courses	18149	Corporate Accounting I	Core Courses	18161	Corporate Accounting II
	18150	Communication Skills I		18162	Communication Skills II
	18151	Principles of Business Management I		18163	Principles of Business Management II
	18152	Business Economics III		18164	Business Economics IV
Elective Courses	**To choose any one of the following:**		Elective Courses	**To choose any one of the following:**	
	18153	Corporate Law III		18165	Corporate Law IV
	18154	Banking and Insurance III		18166	Banking and Insurance IV
	18155	Marketing III		18167	Marketing IV
	To choose any one of the following:			**To choose any one of the following:**	
	18156	Cost & Management Accounting I		18168	Cost & Management Accounting II
	18157	Business Entrepreneurship I		18169	Business Entrepreneurship II
Skill Enhancement Course	18160	Women Empowerment & Social Justice			

T.Y.B.Com. Semester V			T.Y.B.Com. Semester VI		
Subject Type	**Code**	**Title of the paper**	**Subject Type**	**Code**	**Title of the paper**
Core Courses	18172	Corporate Accounting III	Core Courses	18188	Corporate Accounting IV
	18173	International Economics I		18189	International Economics II
Elective Course	**To choose any one of the following:**		Elective Course	**To choose any one of the following:**	
	18174	Auditing & Taxation I		18190	Auditing & Taxation II
	18175	Business Regulatory Framework I		18191	Business Regulatory Framework II
	To choose any one of the following:			**To choose any one of the following:**	
	18176	Corporate Law V		18192	Corporate Law VI
	18177	Banking and Insurance V		18193	Banking and Insurance VI
	18178	Marketing V		18194	Marketing VI
	To choose any one Group of the following:			**To choose any one Group of the following:**	
	Group A			**Group A**	
	18179	Cost & Management Accounting III		18195	Cost & Management Accounting V
	18183	Cost & Management Accounting IV		18199	Cost & Management Accounting VI
	Group B			**Group B**	
	18180	Business Entrepreneur-ship III		18196	Business Entrepreneurship V
	18184	Business Entrepreneur-ship IV		18200	Business Entrepreneurship VI
Ability Enhancement Course	**This paper is compulsory for all the students.**				
	18187	Soft Skills			

4 : SCHEME OF EXAMINATION (2018 Course)
FOR ALL UNDERGRADUATE PROGRAMMES

- **University Terms**

  The dates for the commencement and conclusion of the First and the Second terms shall be fixed by the University authorities. The terms can be kept by students, who have registered their names with the University.

- **Scheme of Examination**

  The assessment of students in the academic session 2018-19 and thereafter shall be based on-

  (a) University Examinations (UE)

  (b) Internal Assessment (IA)

  (c) Choice Based Credit System (CBCS) and

  (d) Semester Grade Point Average (SGPA) and Cumulative Grade Point Average System (CGPA).

  For each paper of 100 marks, there will be Internal Assessment of 40 marks and the University Examination of 60 marks/3 hours duration at the end of each semester. The 4 credits will be given to a student who secures at least 40% of marks allotted to each paper. A candidate who does not pass the examination in any subject or subjects in one semester will be permitted to reappear in such failed subject or subjects along with the papers of following semesters.

  The Internal Assessment (IA) for each paper will be of 40 marks. The Internal Assessment may be in the forms as follows:

  a) Attendance   10 Marks

  b) Home Assignment/Tutorial/Test/Presentation   15 Marks

  c) Mid Semester Examination   15 Marks

- **Practical : (Applicable to Commerce Faculty only)**

  There shall be compulsory practical examination of 10 marks for B.Com. degree for all Elective Courses at the end of each semester but before UE. The practical examination will be based on the following:

  a) Journal :   5 Marks

  b) Oral :   5 Marks

  Students should note that there is separate heads of passing in practical examination for B. Com.

  The 60 marks in UE of the Elective Courses having practical will be converted into 50 marks.

- **Diploma in Marketing and Diploma in Banking (along with to B.Com. Degree): (Applicable to Commerce Faculty only)**

  A student admitted for B. Com. Semester I and opted for Marketing or Banking and Insurance as one of the elective courses, shall enroll himself/herself for Diploma in

Marketing or Diploma in Banking as the case may be. He/She has to apply for Diploma in the prescribed form. The duration of the Diploma is of three years and can be completed along with with B. Com. degree. The medium of instruction and examination shall be English.

For successful completion of the Diploma -

1. A student has to complete all practicals in Semester I, II, III and IV while in Semester V and VI he/she has to complete project report under the supervision of the concerned subject teacher.

2. The evaluation of project and viva voce examination shall be done by marks only and then it will be converted into grade in the ten point scale and awarded the same to the student.

3. A student shall have to obtain minimum 40% marks in project evaluation and viva voce taken together.

After successful completion of the diploma course, separate Diploma will be conferred on the students in the convocation of the University.

● **Standard of Passing**

For all courses, both UE and IA constitute separate heads of passing. In order to pass in such courses and to earn the assigned credits, a student must obtain a minimum grade point of 5.0 (40% marks) at UE and also a minimum grade point of 5.0 (40% marks) at IA.

A student who fails at UE in a course has to reappear only at UE as a backlog candidate and clear the head of passing. Similarly, a student who fails in a course at IA has to reappear only at IA as a backlog candidate and clear the head of passing.

The 10-point scale Grades and Grade Points according to the following table.

Range of Marks (Out of 100)	Grade	Grade Point
80 ≤ Marks ≤ 100	O	10
70 ≤ Marks < 80	A+	9
60 ≤ Marks < 70	A	8
55 ≤ Marks < 60	B+	7
50 ≤ Marks < 55	B	6
40 ≤ Marks < 50	C	5
Marks < 40	D	0

The performances at UE and IA will be combined to obtain the Grade Point Average (GPA) for the course. The weightege for performance at UE and IA shall be 60% and 40% respectively.

GPA is calculated by adding the UE marks out of 60 and IA marks out of 40. The total marks out of 100 are converted to grade point, which will be the GPA.

● **Formula to Calculate Grade Points (GP)**

Suppose that 'Max' is the maximum marks assigned for an examination or evaluation based on which GP will be computed. In order to determine the GP, Set x = Max / 10 (since we have adopted 10-point system). Then GP is calculated by the formulas shown as below.

Range of Marks at the evaluation	Formula for the Grade Point
$8x \leq$ Marks $\leq 10x$	10
$5.5x \leq$ Marks $<8x$	Truncate (Marks/x) +2
$4x \leq$ Marks $<5.5x$	Truncate (Marks/x) +1

Two kinds of performance indicators, namely, the Semester Grade Point Average (SGPA) and the Cumulative Grade Point Average (CGPA) shall be computed at the end of each term. The SGPA measures the cumulative performance of a student in all the courses in a particular semester, while the CGPA measures the cumulative performance in all courses since his/her enrolment to the course. The CGPA of learner when he/she completes the programme is the final result of the learner.

The SGPA is calculated by the formula SGPA= $\frac{\Sigma\ Ck\ x\ GPk}{\Sigma Ck}$ where Ck is the credit-value assigned to a course and GPk is the GPA obtained by the student in the course. In the above, the sum is taken over all the courses that the student has undertaken for the study during the semester, including those in which he/she might have failed or those for which he/ she remained absent. The SGPA shall be calculated up to two decimal place accuracy.

The CGPA is calculated by the formula CGPA= $\frac{\Sigma\ Ck\ x\ GPk}{\Sigma Ck}$, where Ck is the credit-value assigned to a course and GPk is the GPA obtained by the student in the course. In the above, the sum is taken over all the courses that the student has undertaken for the study from the time of his/her enrolment to the course and also during the semester for which CGPA is calculated, including those in which he/she might have failed or those for which he/she remained absent. The CGPA shall be calculated up to two decimal place accuracy.

The Formula to compute equivalent percentage marks for specified CGPA

% Marks (CGPA) =	10 × CGPA – 10	if 5.00 ≤ CGPA ≤ 6.00
	5 × CGPA+ 20	if 6.00 ≤ CGPA ≤ 8.00
	10 × CGPA – 20	if 8.00 ≤ CGPA ≤ 9.00
	20 × CGPA – 110	if 9.00 ≤ CGPA ≤ 9.50
	40 × CGPA – 300	if 9.50 ≤ CGPA ≤ 10.00

● Award of Honours

A student who has completed the minimum credits specified for the programme shall be declared to have passed in the programme. The final result will be in terms of letter grade only and is based on the CGPA of all courses studied and passed. The criteria for the award of honours are given below.

Range of CGPA	Equivalent Range of Marks (%)	Final Grade	Performance Descriptor	Final Class
9.50 ≤CGPA≤ 10.00	80 ≤ Marks ≤ 100	O	Outstanding	First Class with Distinction
9.00 ≤CGPA≤ 9.49	70 ≤ Marks < 80	A+	Excellent	
8.00 ≤CGPA≤ 8.99	60 ≤ Marks < 70	A	Very Good	First Class
7.00 ≤CGPA≤ 7.99	55 ≤ Marks < 60	B+	Good	Higher Second Class
6.00 ≤CGPA≤ 6.99	50 ≤ Marks < 55	B	Average	Second Class
5.00 ≤CGPA≤ 5.99	40 ≤ Marks < 50	C	Satisfactory	Pass Class
CGPA Below 5.00	Marks Below 40	F	Fail	Fail

● Gracing

The gracing shall be done as per existing rules of the University.

● Verification and Revaluation

There is a provision for verification and revaluation of the result. A student can apply for the verification and revaluation of the result within two weeks from the declaration of the results with the prescribed fee. The verification and revaluation shall be done as per the existing rules of the University.

● Rule for ATKT

A candidate shall be permitted to proceed further from the First Semester up to Fourth Semester irrespective of his/her failure in any of the Semester examinations subject to the condition that the candidate should register for all the backlog subjects of earlier semesters along with current (subsequent) semester subjects. However, he/she should have clear all the papers at Semester I & II when he/she is admited to Semester V.

● Span Period to Qualify a Degree

As per the guidelines issued by the University Grants Commission (UGC) on "Determination of Uniform Span Period within which a student may be allowed to Qualify for a Degree", a student has to qualify for a degree within the period prescribed by the UGC. If a student could not, he/she will be allowed two more years beyond the prescribed period.

In exceptional cases, further extension of one more year may be considered by the University. This is applicable to those students who will be admitted from the academic year 2016-17 onwards as per the Notification (No. 775 dated 14/12/2015) issued by Bharati Vidyapeeth University.

- **FORMAT OF THE TRANSCRIPT:**

    The student will be given a transcript indicating his/her performance at the end of every semester examination. The transcript shall be given as per the following table along with other necessary details:

Course No.	Course Name	No.of Credits	University Examination		Internal Assessment		Grade Point Average	Result
			Grade	Grade Point	Grade	Grade Point		
1								
2								
3								
4								
5								
Total Cumulative Credits Completed			SGPA		CGPA		Equivalent Marks (%)	

Note: GPA is calculated by adding the UE marks out of 60 and IA marks out of 40. The total marks out of 100 are converted to Grade Point, which will be the GPA.

5. : ELIGIBILITY FOR ADMISSION TO POST GRADUATE PROGRAMMES

Choice Based Credit System (CBCS) (2018 Course)

1. **Eligibility for admission to M.A. (English) Course:**

   Any graduate of this University or any other recognized University shall be admitted to M.A. (English) Course.

2. **Eligibility for admission to M.A. (Economics) Course:**

   Any graduate of this University or any other recognized University shall be admitted to B.A. (Economics) Course.

3. **Eligibility for admission to M.Lib. & I.Sc Course:**

   B.Lib. & I.Sc. degree of this University or any other recognized University shall be admitted to M.Lib & I.Sc. Course.

4. **Eligibility for admission to M.Sc. (Chemistry) Course:**

   A student shall be eligible for admission to the First Year M.Sc (Analytical/Organic/Inorganic Chemistry) degree course who has completed B.Sc (Chemistry) graduation from any recognized university satisfying the following conditions. The candidate should have secured at least 50% (45% for SC/ST) in aggregate at graduate level university examination.

5. **Eligibility for admission to M.Sc. (Microbiology) Course:**

   A candidate who has passed the

   • Bachelor of Science from any recognized university with Microbiology as Principle subject (Major) or Microbiology (Honors).

   • Bachelor of Science from any recognized university with Botany/ Zoology/ Biochemistry/Biotechnology/Environmental science as major subjects with Microbiology as subsidiary subject.

   • Bachelor of Science from any recognized university with Microbiology as one of the subjects.

   • The candidate who has secured aggregate of 60% marks (55 % marks in case of SC/ST) in the graduate course as well as in the Microbiology Subject shall be eligible for admission to the First Year M.Sc. degree course.

6. **Eligibility for admission to M.Sc. (Computer Science) Course:**

   A student shall be eligible for admission to the First Year M.Sc. (Computer Science) degree course who has completed B.Sc.(Computer Science) / B.Sc(Computer application)/B.Sc.(IT)graduation from any recognized university satisfying the following conditions. The candidate should have secured at least 50% (45% for SC/ST) in aggregate at graduate level university examination.

7. **Eligibility for admission to M.Com. Course:**
   Any graduate of this University or any other recognised University shall be admitted to M.Com Course.

6 : Course Structure (PG Programme)(CBCS 2018 COURSE)

6.1 : Master of Arts (M.A. English)

1. Course Structure of M.A. (English) Course:

The M.A. programme will be of two years duration consisting of four semesters and of minimum 70 Credits: Semester I (16 Credits), Semester II (18 Credits), Semester III (18 Credits), and Semester IV (18 Credits). In first three Semesters, there will be four theory papers of 04 credits each. In Fourth Semester, there will be three theory papers of 06 credits and one research project of 06 credits. All 16 papers will have 100 marks each out of which 40 marks will be for Internal Assessment and 60 marks for University Examination. All Ability enhancement or skill enhancement courses will have 50 marks each, out of which 20 marks will be for continuous assessment and 30 marks for university examination. Thus M.A. English degree examination, four Semesters shall be of minimum 1700 marks and of minimum 70 credits alltogather. The following shall be the course structure:

M.A. English: First Year The M.A. programme will be of two years duration consisting

Semester I			Semester II		
Subject Type	**Code**	**Title of the paper**	**Subject Type**	**Code**	**Title of the paper**
Core: Compulsory	18553	Literature in English from 1550 to 1832 – I	Core: Compulsory	18560	Literature in English from 1550 to 1832 – II
	18554	Introduction to the Study of English Language – I		18561	Introduction to the Study of English Language – II
	18555	English Language and Literature Teaching – I		18562	English Language and Literature Teaching – II
Core: Elective	**Any one from the following:**		Core: Elective	**Any one from the following:**	
	18556	a) Postcolonial Literature – I		18563	a) Postcolonial Literature – II
	18557	b) Linguistics and Stylistics – I		18564	b) Linguistics and Stylistics – II
	18558	c) American Literature: 19th Century – I		18565	c) American Literature: 19th Century – II
	18559	d) Indian Literature in English Translation – I		18566	d) Indian Literature in English Translation – II
			Ability Enhancement Course	18567	English for Specific Purposes

Semester III			Semester IV		
Subject Type	**Code**	**Title of the paper**	**Subject Type**	**Code**	**Title of the paper**
Core: Compulsory	18568	Literature in English from 1832 to 1980 – I	Core: Compulsory	18576	Literature in English from 1832 to 1980 – II
	18569	Contemporary Critical Thoughts – I		18577	Contemporary Critical Thoughts – II
	18570	Research Methodology – I		18578	Research Methodology – II (Project Report)
Core: Elective	**Any one from the following:**		Core: Elective	**Any one from the following:**	
	18571	a) Postcolonial Indian English Literature – I		18579	a) Postcolonial Indian English Literature – II
	18572	b) Semantics and Pragmatics – I		18580	b) Semantics and Pragmatics – II
	18573	c) Contemporary American Literature and Culture – I		18581	c) Contemporary American Literature and Culture – II
	18574	d) World Classics in English Translation – I		18582	d) World Classics in English Translation – II
Skill Enhancement Course	18575	Soft Skills			

1. **Eligibility for admission to M.A. (Economics) Course:**
   Any graduate of this University or any other recognized University shall be admitted to B.A. (Economics) Course.

2. **Course Structure of M.A. (Economics) Course:**
   The M.A. programme will be of two years duration consisting of four semesters and of minimum 70 Credits: Semester I (16 Credits), Semester II (18 Credits), Semester III (18 Credits), and Semester IV (18 Credits). In first three Semesters, there will be four theory papers of 04 credits each. In Fourth Semester, there will be three theory papers of 06 credits and one research project of 06 credits. All 16 papers will have 100 marks each out of which 40 marks will be for Internal Assessment and 60 marks for University Examination. All Ability enhancement or skill enhancement courses will have 50 marks each, out of which 20 marks will be for continuous assessment and 30 marks for university examination. Thus M.A. English degree examination, four Semesters shall be of minimum 1700 marks and of minimum 70 credits alltogather. The following shall be the course structure:

M.A. Economics: First Year The M.A. programme will be of two years duration consisting

Semester I			Semester II		
Subject Type	**Code**	**Title of the paper**	**Subject Type**	**Code**	**Title of the paper**
Core: Compulsory	21327	Micro Economic Analysis	Core: Compulsory	21332	Micro Economic Analysis
	21328	Public Economics		21333	Public Economics
	21329	Agricultural Economics		21334	Agricultural Economics
Core: Elective	**Any one from the following:**		Core: Elective	**Any one from the following:**	
	21330	a) Industrial Economics		21335	a) Industrial Economics
	21331	b) Financial Institutions and Markets		21336	b) Financial Institutions and Markets
			Ability Enhancement Course	21337	Fundamental of Investments

Semester III			Semester IV		
Subject Type	**Code**	**Title of the paper**	**Subject Type**	**Code**	**Title of the paper**
Core: Compulsory	21338	Macro Economic Analysis	Core: Compulsory	21344	Macro Economic Analysis
	21339	International Economics		21345	International Economics
	21340	Research Methodology		21346	Research Methodology
Core: Elective	**Any one from the following:**		Core: Elective	**Any one from the following:**	
	21341	a) Economics of Growth and Development		21347	a) Economics of Growth and Development
	21342	b) Demography		21348	b) Demography
Skill Enhancement Course	21343	Consumer Protection			

6.3 Master of Library & Information Science (M.Lib & I.Sc.) (CBCS 2018 COURSE)

1. **Eligibility for admission to M.Lib. & I.Sc. Course:** B.Lib. & I.Sc. degree of this University or any other recognized University shall be admitted to M.Lib & I.Sc. Course.

Course Structure of M.Lib & I.Sc. Course:

The M.Lib & I.Sc. programme will be of one years duration consisting of two semesters and of minimum 38 Credits: Semester I (20 Credits) and Semester II (18 Credits. In first Semester, there will be four theory papers of 04 credits each and two theory paper of 2 credit. In Second Semester, there will be four theory papers of 04 credits and one practical paer of 2 credits. All 10 papers will have 100 marks each out of which 40 marks will be for Internal Assessment and 60 marks for University Examination. Thus B.Lib & I.Sc. degree examination, two Semesters shall be of minimum 1050 marks and of minimum 36 credits alltogather. The following shall be the course structure:

Subject Type	Code	Title of the paper	Subject Type	Code	Title of the paper
Core: Compulsory	20392	Information Communication and Society	Core: Compulsory	20400	Research Methods and statistical Techniques
	20393	Information Sources Services & System		20401	Applications of Information Technologies in LIS Theory
	20394	Management of libraries and Information Centers		20402	Information Processing and Retrieval
	20395	Academic and Public Library Systems		20403	Applications of Information Technologies in LIS:Practical
Core: Elective	**Any one from the following:**		Core: Elective	**Any one from the following:**	
	20396	Technical Writing Development		20404	Library and Users
	20397	Multimedia Application Development		20405	Social Science Information System
	20398	Information Analysis, Repackaging and Consolidation			
Skill Enhancement Course	20399	Use of of Social Media in LIS			

6.4 : Master of Science (Analytical/Organic)

1. INTRODUCTION

The Master of Science (Analytical/Organic), program is a full time 84 Credits program offered by BharatiVidyapeeth (Deemed to be University), Pune.

2. GENERAL OBJECTIVES OF THE COURSE:

Chemistry is a pervasive subject. All the branches of science need chemistry. It is an experimental science and students need to train in practicals to get expertise in doing fine experiments and handle sophisticated instruments. Along with the data obtained its statistical analysis is also required to establish authenticity in the fields like environmental science, space chemistry and biotechnology. There are immense potentialities for chemistry and post graduates to undertake advanced research or in Industries as skilled chemists.

GOAL OF THE SYLLABUS: To impart the thorough knowledge of Chemistry, capability of self thinking, self study, identifying the problems and develop the problem solving attitude. To make the student globally competent.

3. ELIGIBILITY FOR ADMISSION TO THIS COURSE

A student shall be eligible for admission to the First Year M.Sc (Analytical/Organic) degree course who has completed B.Sc (Chemistry) graduation from any recognized university satisfying the following conditions. The candidate should have secured at least 50% marks (45% marks for SC/ST) in aggregate at graduate level university examination.

4. COURSE STRUCTURE

1) The M.Sc. (Chemistry) course will be of four semesters and with a minimum of 84 credits. The medium of instruction and examination will be only English.

2) Credits for Semester I-12 Credits, Semester II -30 Credits, Semester III- 18 Credits and Semester IV- 24 Credits.

3) The assessment of 1 credit at Semester IV of M.Sc.(Chemistry) that is for

Industrial Training programme will be carried out as follows :-

i) A student will inform the department about the joining date of the above mentioned training.

ii) The student will have to make presentation at the end of the programme and the student will have to submit a compiled report which will be assessed towards course credit as Internal Assessment Marks for Core Elective subject.

4) Each theory course prescribed for M. Sc. should be covered in 4 hours, each of 60 minutes duration per week per course

5) Each practical course will require 4 hours of laboratory work per week and the course will be extended over two semesters and will be examined at the end of the academic year.

6) For theory course the question paper should include at least 20 % weightage for problem solving. Problem solving would include numerical problems and may be objective type questions.

7) Thus M.Sc (Analytical/Organic) degree examination has four semesters and shall be of 2100 marks and of minimum 84 credits altogether. The following shall be the course structure:

M.Sc. (Analytical Chemistry): SEMESTER – I

Semester	Subject Type	Code	Title of the paper	Hrs/ Week	Credits	Exam. Hrs	Maximum Marks		
							Internal Assessment	University Examination	Total
Semester I	Core: Compulsory	20139	Physical Chemistry- I	04	04	03	40	60	100
		20140	Inorganic Chemistry-I	04	04	03	40	60	100
		20141	Organic Chemistry-I	04	04	03	40	60	100

SEMESTER – II

Semester	Subject Type	Code	Title of the paper	Hrs/ Week	Credits	Exam. Hrs	Internal Assessment	University Examination	Total
							Maximum Marks		
Semester II	Core: Compulsory	20144	Physical Chemistry- II	04	04	03	40	60	100
		20145	Inorganic Chemistry-II	04	04	03	40	60	100
		20146	Organic Chemistry-II	04	04	03	40	60	100
		20147	Fundamental-s of analytical Chemistry	04	04	03	40	60	100
		20142	Physical Chemistry practical*	04	02+02	06	40	60	100
		20143	Inorganic Chemistry practical*	04	02+02	06	40	60	100
		20148	Organic Chemistry practical*	04	02+02	06	40	60	100
	Ability Enhanceme-nt Course	20149	Scientific Writing	02	02	02	20	30	50

SEMESTER – III

Semester	Subject Type	Code	Title of the paper	Hrs/ Week	Credits	Exam. Hrs	Internal Assessment	University Examination	Total
							Maximum Marks		
Semester III	Core: Compulsory	20159	Thermal, Radio and Electro-analytical methods	04	04	03	40	60	100
		20160	Modern Aspects of Analytical Chemistry	04	04	03	40	60	100
		20161	Recent Analytical Techniques	04	04	03	40	60	100
		20162	Analysis of Pharmaceuti-cals	04	04	03	40	60	100
	Skill Enhanceme nt Course	20154	Assessment of Water Quality	02	02	02	20	30	50

SEMESTER – IV

Semester	Subject Type	Code	Title of the paper	Hrs/ Week	Credits	Exam. Hrs	Maximum Marks		
							Internal Assessment	University Examination	Total
Semester IV	Core: Compulsory	20179	Advanced Analytical Techniques	04	04	03	40	60	100
		20180	Recent Separation Techniques	04	04	03	40	60	100
Any one from the following: From PGAC-403 to PGAC-405									
Semester IV	Core: Elective#	20181	Environme-ntal Analysis	04	3+1	03	40	60	100
	Core: Compulsory	20176	Practical Course -I*	02	2+2	06	40	60	100
		20177	Practical Course -II*	02	2+2	06	40	60	100
		20304	Practical Course –III * OR Project Work*	02	2+2	06	40	60	100

*   Examination for practical courses will be conducted at the end of academic year.

\#   Core Elective Course includes Core: Elective subjects and Industrial project. Industrial Project includes one day visit, Internet survey, project writing, presentation or oral and be evaluated as the internal marks for Core: Elective Course (PGAC-403, PGAC-404, PGAC-405).

M.Sc. (Organic Chemistry): SEMESTER – I

Semester	Subject Type	Code	Title of the paper	Hrs/ Week	Credits	Exam Hrs	Maximum Marks		
							Internal Assessment	University Examination	Total
Semester I	Core: Compulsory	20139	Physical Chemistry- I	04	04	03	40	60	100
		20140	Inorganic Chemistry-I	04	04	03	40	60	100
		20141	Organic Chemistry-I	04	04	03	40	60	100

SEMESTER – II

Semester	Subject Type	Code	Title of the paper	Hrs/ Week	Credits	Exam. Hrs	Maximum Marks		
							Internal Assessment	University Examination	Total
Semester I	Core: Compulsory	20144	Physical Chemistry- II	04	04	03	40	60	100
		20145	Inorganic Chemistry-II	04	04	03	40	60	100
		20146	Organic Chemistry-II	04	04	03	40	60	100
		20147	Fundamental-s of analytical Chemistry	04	04	03	40	60	100
		20142	Physical Chemistry practical*	04	02+02	06	40	60	100
		20143	Inorganic Chemistry practical*	04	02+02	06	40	60	100
		20148	Organic Chemistry practical*	04	02+02	06	40	60	100
	Ability Enhanceme-nt Course	20149	Scientific Writing	02	02	02	20	30	50

SEMESTER – III

Semester	Subject Type	Code	Title of the paper	Hrs/ Week	Credits	Exam. Hrs	Maximum Marks		
							Internal Assessment	University Examination	Total
Semester III	Core: Compulsory	20150	Advanced Organic Reaction Mechanism	04	04	03	40	60	100
		20151	Spectroscopic Methods In Structure Determination	04	04	03	40	60	100
		20152	Advanced Stereochemist- ry	04	04	03	40	60	100
		20153	Medicinal Chemistry	04	04	03	40	60	100
	Skill Enhancement Course	20154	Assessment of Water Quality	02	02	02	20	30	50

SEMESTER – IV

Semester	Subject Type	Code	Title of the paper	Hrs/ Week	Credits	Exam. Hrs	Maximum Marks		
							Internal Assessment	University Examination	Total
Semester IV	Core: Compulsory	20163	Synthetic Organic Chemistry	04	04	03	40	60	100
		20164	Chemistry Of Natural Products	04	04	03	40	60	100
Any one from the following: From PGAC-403 to PGAC-405									
Semester IV	Core: Elective #	20165	Green Chemistry	04	04	3+1	40	60	100
		20166	Applied Organic Chemistry	04	04	3+1	40	60	100
		20167	Bio-Organic Chemistry	04	04	3+1	40	60	100
	Core: Compulsory	20168	Mixture Separation*	02	2+2	06	40	60	100
		20169	Advanced Preparations*	02	2+2	06	40	60	100
		20170	Research Project / Laboratory Course*	02	2+2	06	40	60	100

*   Examination for practical courses will be conducted at the end of academic year.

\#   Core Elective Course includes Core: Elective subjects and Industrial project.Industrial Project includes one day visit, Internet survey, project writing, presentation or oral and be evaluated as the internal marks for Core: Elective Course (PGOC-403, PGOC-404, PGOC-405).

5. SCHEME OF CREDITS:

The M.Sc (Analytical/Organic) is of 84 credits. The distribution of credits over semesters is given below.

Course Type	Credits	SEM-I L	SEM - II L	SEM – III L	SEM-IV L	Total Credits	Examination
Core Compulsory Theory	4	4 60Hrs	4 60Hrs	4 60Hrs	4 60Hrs	16C 240Hrs	University
Core Compulsory Theory	4	4 60Hrs	4 60Hrs	4 60Hrs	4 60Hrs	16C 240Hrs	University
Core Compulsory Theory	4	4 60Hrs	4 60Hrs	4 60Hrs	-	12C 180Hrs	University
Core Compulsory Theory	4	-	4 60Hrs	4 60Hrs	-	8C 120Hrs	University
Core: Elective Theory	3	-	-	-	3 45Hrs	3C 45Hrs	University
Industrial Project	1	-	-	-	1 15Hrs	1C 15Hrs	University
Ability Enhancement Course	2	-	2 30Hrs	-	-	2C 30Hrs	University
Skill Enhancement Course	2	-	-	2 30Hrs	-	2C 30Hrs	University
Physical Chemistry Practical	2+2	-2 60Hrs	2 30Hrs		-	4C 60Hrs	University
Inorganic Chemistry Practical	2+2	-2 60Hrs	2 30Hrs		-	4C 60Hrs	University
Organic Chemistry Practical	2+2	-2 60Hrs	2 30Hrs		-	4C 60Hrs	University
Practical Course –I	2+2	-	-	2 30Hrs	2 30Hrs	4C 60Hrs	University
Practical Course –II	2+2	-	-	2 30Hrs	2 30Hrs	4C 60Hrs	University
Practical Course-III OR Project Work	2+2	-	-	2 30Hrs	2 30Hrs	4C 60Hrs	University

Total Required Credits:

Semester	Core Courses	Elective Course	SEC / AECC	Total
I	12	----	----	12
II	28	----	02	30
III	16	----	02	18
IV	20	04	----	24
Grand Total	**76**	**04**	**04**	**84**

6. MEDIUM OF INSTRUCTION:

The medium of instruction and examination shall be English.

7. UNIVERSITY TERMS:

The dates for the commencement and conclusion of the First and the Second terms shall be fixed by the University authorities. The terms can be kept by students, who have registered their names with the University.

6.5 : Master of Science (M.Sc. Microbiology)

1. Structure of M.Sc. (Microbiology) CBCS degree program

The overall structure of the course implemented from the academic year 2022-2023 onwards is as follows.

A. The M.Sc. (Microbiology) course will be of 2 years duration. Each year will be of 2 semesters - Thus the entire course will be of 4 semesters.

B. First, Second and Third semester will comprise of four theory and two practical courses each.

C. Fourth semester will be totally for Internship Major project.

D. Entire M.Sc. course in Microbiology shall be covered in 14 theory papers including 'Ability enhancement course' and 'Skill enhancement course', 6 practical courses, and an Internship / Major project with Dissertation. Each theory paper will be covered in 4 lectures of one hour per week. Each practical course shall be covered in two practical turns of four clock hours per week. Thus, the students will work for each practical on two days of the week, daily for minimum four hours Students will be given eight hrs in a week for library work.

E. Students will have to complete an Internship program, Major project with dissertation, so as to learn research methodology and presentation of work. The Internship major project with dissertation shall carry 200 marks. The students will work for their projects, complete the experimental work in fourth semester, and complete the writing part of the project before examination. Minimum number of students participating in a project will be two and maximum number of students would be four. The assessment of the project will be at the end of the fourth semester which includes the presentation and viva-voce by external and internal examiner.

Semester I			Semester II		
Subject Type	**Code**	**Title of the paper**	**Subject Type**	**Code**	**Title of the paper**
THEORY: Core Compulsory	18583	Biochemistry	Core: Compulsory	18590	Fermentation Technology
	18584	Immunology		18591	Analytical Techniques in Microbiology
	18585	Genetics and Molecular Biology		18592	Quantitative Biology
Core Elective	**Any one from the following:**		Core Elective	**Any one from the following:**	
	18586	Microbial Ecology		18593	Microbial Metabolism
	18587	Environmental Microbiology		18594	Physiology and Metabolism
Practical Course Compulsory	18588	Practical course 1	Practical Course Compulsory	18596	Practical course 3
	18589	Practical course 2		18597	Practical course 4
			Ability Enhancement Course	AEC 18595	Scientific Writing

SEMESTER-III

Subject Type	Code	Title of the paper
Core: Compulsory	18600	Virology
	18601	Medical Microbiology
	18602	Food and Dairy Microbiology
Core: Elective	**Any one from the following:**	
	18603	Advanced Biotechnology
	18604	Advanced Analytical Techniques
Practical Course Compulsory	18605	Practical course 5
	18606	Practical course 6
Skill Enhancement Course	18607	Exploring Microbial Diversity

SEMESTER-IV

Major Project / Internship :

Students have to undertake a major project so as to learn research methodology and presentation of work. The project shall carry 200 marks which will be allotted as follows:

Internship at industry or recognised laboratory.

Subject Type	Code	Title of the paper	Hrs./ Week	Cre dits	Maximum Marks		
					Internal Ass.	Uni. Exam.	Total
Core: Compulsory	18598 18599	Internship Major Research Project. OR in case of national emergencies like Covid pandemics. following alternative has been approved in BOS meeting dt. 02/07/2020. 1. Review Article : 50 marks. 2. Field work (Data Collection) / Online Surveys / Book Review: having subject relevance (Any one from enlisted) 100 marks. 3. Evaluation : Presentation & Viva 50 Marks	08	20	80	120	200

INTERNAL ASSESSMENT: 80 marks (To be Completed by the Department)

The criteria for awarding the marks are as follow:

Sr. No.	Criteria	Maximum Marks
1.	Selection of the topic considering social relevance	10
2.	Well organized abstract/ introduction	10
3.	Literature Review	10
4.	Discussion of current developments in a selected field/ topic	15
5.	Summarizing significant findings of the present study	15
6.	Use of software like Mendeley to keep flexibility for publication and referencing style.	05
7.	Fulfillment of Plagiarism norms as per attached certificate	10
8.	Publication of work	05
Total marks = 80		

UNIVERSITY EXAMINATION: (To be Conducted by External Examiner)

Sr. No.	Criteria	Maximum Marks
1.	Selection of the topic considering social relevance	05
2.	Selection of Objectives	05
3.	Review of Literature and the use of software like Mendeley to keep flexibility for publication and referencing style.	20
4.	Materials and Methods followed to meet the objectives.	20
5.	Statistical analysis of the data	20
6.	Results and Discussion	30
7.	Fulfillment of Plagiarism norms as per attached certificate	05
8.	'Departmental Academic Integrity Panel (DAIP)' Evaluation Certificate	05
9.	Publication of work	10
Total marks = 120		

1. Review Article: 50 marks

The criteria for awarding the marks are as follow:

Sr. No.	Criteria	Maximum Marks
1	Selection of the topic considering social relevance	05
2	Well organized abstract/ introduction	05
3	Survey of the topic selected as evidenced through references	10
4	Discussion of current developments in a selected field/ topic	10
5	Summarizing significant findings of the present study	05
6	Literature Review and the use of software like Mendeley to keep flexibility for publication and referencing style.	05
7	Fulfillment of Plagiarism norms as per attached certificate	05
8	Publication of work	05
Total marks = 50		

2. Field work (Data Collection)/ Online surveys: having subject relevance (Any one from enlisted) 100 marks

Sr. No.	Criteria	Maximum Marks
1	Selection of the topic considering social relevance	10
2	Method followed for data collection	10
3	Statistical analysis of the data	40
4	Well organized abstract/ introduction	05
5	Reference work	10
6	Discussion of current developments in a selected field/ topic	10
7	Summarizing significant findings of the present study	05
8	Fulfillment of Plagiarism norms as per attached certificate	05
9	Publication of work	05
Total marks = 100		

OR

3. Book review: having subject relevance (Any one from enlisted) 100 marks

Sr. No.	Criteria	Maximum Marks
1.	Name of the author and book with relevant details of publisher and publication	05
2.	Relevant information about the author like who the author is and where he/she stands in the genre or the field of enquiry.	05
3.	Context of the book	10
4.	Brief discussion about the theme of book	30
5.	Strengths and weaknesses of the book	20

6.	Highlighting parts of the book by selecting particular chapter/ theme for the justification of review	10
7.	Concluding remarks about books overall perspective, argument and purpose	10
8.	Plagiarism check report	10

Total marks = 100

4. Evaluation: 50 Marks

Internal evaluation for the alternative that is, submitting review article and field work /survey / book review will be carried out as follow:

Online presentations through central government approved apps	Maximum marks
Presentation based on review article (One presentation)	10
Presentation based on field work/ survey / book reviews (Two presentations each of 20 marks)	40
Total marks	50

IMP Note: The candidate has to submit the project report before the deadlines notified by the department. The candidate who fails to submit the project report may re-submit the same in a subsequent semester examination for evaluation purpose. The project work activities must be duly supported by documentary evidences and those should be endorsed by the HOD or the guide. All forthcoming UGC notifications regarding promotion of academic integrity and prevention of plagiarism in higher education institutions will be binding to the students. Submitted thesis / report / review by the students will be evaluated by, 'Departmental Academic Integrity Panel (DAIP)' and will be certified to be eligible for further evaluation as mentioned above.

1.   **Course Structure**

The M.Sc. (Computer Science) course will be two year full time course consisting of minimum four semesters and with a minimum of 94 credits. The medium of instruction and examination will be only English. The credit allotment for M.Sc.(Computer Science) course : Semester I (24 Credits), Semester II (26Credits), Semester III (26 Credits), and Semester IV (18 Credits). In each Semester, there will be four papers(three core compulsory and one core elective) of 100 marks each, two Laboratory course and minor project for each Semester of 100 marks each, out of which 40 marks will be for internal assessment and 60 marks for university examination. Fourth semester is internship for 200 marks. Thus M.Sc.(Computer Science) degree examination, four semesters shall be 2400 marks and of minimum 94credits altogether . The following shall be the course structure:

Semester I			Semester II		
Subject Type	**Code**	**Title of the paper**	**Subject Type**	**Code**	**Title of the paper**
Core: Compulsory	20033	Algorithm Design Patterns	Core: Compulsory	20043	Software Project Management
	20034	Paradigm of programming Languages		20044	Cloud Computing
	20035	Advanced Database Concepts		20045	Java Application Programming
	20036	Minor Project –I		20046	Minor Project -II
Core: Elective	**Any one from the following:**		Core: Elective	**Any one from the following:**	
	20037	Parallel Processing		20047	Network Security
	20038	Theory of Automata		20048	Embedded Computing
	20039	Digital Image Processing		20049	Data Mining

Semester I			Semester II		
Subject Type	**Code**	**Title of the paper**	**Subject Type**	**Code**	**Title of the paper**
	Any two from the following:			**Any two from the following:**	
Elective : Practical's	20040	Lab Course –I	Elective : Practical's	20050	Lab Course –IV
	20041	Lab Course –II		20051	Lab Course –V
	20042	Lab Course –III		20052	Lab Course –VI
			Ability Enhancement Course	20053	Soft Skills

SEMESTER III

Semester	Subject Type	Code	Title of the paper
Semester III	Core:Compulsory	20054	Artificial Intelligence
		20055	Mobile Technologies
		20056	.Net Technologies
		20057	Minor Project –III
	Core: Elective	**Any one from the following:**	
		20058	Software Architecture
		20059	Software Testing
		20060	Advanced Operating System
	Elective Practical's	**Any two from the following:**	
		20061	Lab Course –VII
		20062	Lab Course –VIII
		20063	Lab Course –IX
	Skill Enhancement Course	20064	Android Programming

SEMESTER IV

Semester	Course Number	Course Title
Semester IV	20065	Internship

6.7 : Master of Commerce (M. Com.) (CBCS 2018 Course)

1. **Course Structure:**

   The M. Com. degree course will be of two year duration consisting of four semesters and of minimum 70 credits as below:

   Semester I (16 credits)] Semester II (18 credits), Semester III (18 credits) and Semester IV (18 credits). In each semester there will be four theory papers of 4 credits each. In addition there will be one theory course (Ability enhancement or skill enhancement course) each in semester II & III of 2 credits each in fourth semester there will be research project of 2 credits.

   In each Semester, there will be four papers of 100 marks each out of which 40 marks will be for Internal Assessment (attendance, home assignments, class tests, long term papers, classroom presentations) and 60 marks for University Examination. All ability enhancement or skill enhancement courses will have 50 marks each, out of which 20 marks will be for continuous assessment and 30 marks for university examination. Thus M. Com. degree examination, four Semesters shall be of 1700 marks and of minimum 70 credits altogether. The following shall be the course structure.

Semester I			Semester II		
Subject Type	**Code**	**Title of the paper**	**Subject Type**	**Code**	**Title of the paper**
Core Compul-sory	18517	Business Finance-I	Core Compul-sory	18525	Business Finance-II
	18518	Management Concepts & Organisational Behaviour-I		18526	Management Concepts & Organisational Behaviour-II
Core Elective	**To choose any one Group of the following:**		Core Elective	**To choose any one Group of the following:**	
	Group A			**Group A**	
	18519	Advanced Accounting-I		18527	Advanced Accounting-III
	18522	Advanced Accounting-II		18530	Advanced Accounting-IV
	Group B			**Group B**	
	18520	Marketing-I		18528	Marketing-III
	18523	Marketing-II		18531	Marketing-IV
	Group C			**Group C**	
	18521	Business Administration-I		18529	Business Administration-III
	18524	Business Administration-II		18532	Business Administration-IV
			Skill Enhance ment Course	**This Paper is compulsory for all Students**	
				18534	Consumer Protection

Semester III			Semester IV		
Subject Type	**Code**	**Title of the paper**	**Subject Type**	**Code**	**Title of the paper**
Core Compulsory	18535	Management Accounting -I	Core Compulsory	18545	Management Accounting -II
	18536	Research Methodology-I		18546	Research Methodology-II(Project Report)
Core Elective	**To choose any one Group of the following:**		Core Elective	**To choose any one Group of the following:**	
	Group A			**Group A**	
	18537	Advanced Accounting-V		18547	Advanced Accounting-VII
	18540	Advanced Accounting-VI		18550	Advanced Accounting-VIII
	Group B			**Group B**	
	18538	Marketing-V		18548	Marketing-VII
	18541	Marketing-VI		18551	Marketing-VIII
	Group C			**Group C**	
	18539	Business Administration-V		18549	Business Administration-VII
	18542	Business Administration-VI		18552	Business Administration-VIII
Ability Enhancement Course	**This Paper is compulsory for all Students**				
	18543	Fundamentals of Investments			

7 : SCHEME OF EXAMINATION (2018 Course)
FOR ALL POSTGRADUATE COURSES

The Assessment of Regular students of all the PG programmes in the academic session 2018-19 and thereafter shall be based on

(a) UniversityExaminations (UE),

(b) Continuous Internal Assessment (IA),

(c) Choice Based Credit System (CBCS), and

(d) Semester Grade Point Average (SGPA) and Cumulative Grade Point Average system (CGPA)

For each paper of 100 marks, there will be Internal Assessment of 40 marks and the University Examination of 60 marks/3 hours duration at the end of each semester. The 04 credit will be given to a student who secures atleast 40% of marks alloted to each paper. A candidate who does not pass the examination in any subject or subjects in one semester will be permitted to reappear in such failed subject or subjects along with the papers of following semesters.

The Internal Assessment (IA) for each paper will be of 40 marks which will be carried out by the department during the term. The Internal Assessment may be in the forms as follows: Attendance, Written tests, seminars, term papers, presentations, assignments, orals or any such others. There will be at least two types of assessments from the types given above.

At the end of each semester, a cumulative grade point average (CGPA) and also Semester grade point average (SGPA) will be calculated as a weighted average of the GPI of all courses in which the student has passed till that semester.

A candidate shall be permitted to proceed from the First Semester up to Fourth Semester irrespective of his/her failure in any of the Semester examinations subject to the condition that the candidates should register for all the arrear subjects of earlier semesters along with current (subsequent) semester subjects.

Division of Marks

Internal Assessment :40 Marks

A full Project Report&Viva Voce (University Assessment) : 60 Marks

As the Research Project is based on the self study done by the candidate and evaluated for 100 marks altogether, 04 credits will be awarded to a successful candidate in this subject. The project may be evaluated by three examiners one internal and two external, selected from the panel of PG examiners of the University.

The candidate has to submit the project report before the deadline announced by the department. A candidate who fails to submit the project may resubmit the same in the subsequent semester examination for evaluation. The project work activities must be duly supported by documentary evidences to be endorsed by the Head or the Guide.

- **STANDARD OF PASSING:**

For all courses, both UE and IA constitute separate heads of passing. In order to pass in such courses and to earn the assigned credits, a student must obtain a minimum grade point of 5.0 (40% marks) at UE and also a minimum grade point of 5.0 (40% marks) at IA.

Even a student fails in IA, he/she shall be declared 'pass' in the course provided he/she obtains a minimum of 25% in IA and GPA for the course is at least 6.0 (50% in aggregate). The GPA for a course will be calculated only if the student passes at the UE.

A student who fails at UE in a course has to reappear only at UE as a backlog candidate and clear the head of passing. Similarly, a student who fails in a course at IA has to reappear only at IA as a backlog candidate and clear the head of passing.

The 10-point scale Grades and Grade Points according to the following table.

Range of Marks (Out of 100)	Grade	Grade Point
80 ≤ Marks ≤ 100	O	10
70 ≤ Marks < 80	A+	9
60 ≤ Marks < 70	A	8
55 ≤ Marks < 60	B+	7
50 ≤ Marks < 55	B	6
40 ≤ Marks < 50	C	5
Marks < 40	D	0

The performances at UE and IA will be combined to obtain the Grade Point Average (GPA) for the course. The weightage for performance at UE and IA shall be 60% and 40% respectively.

GPA is calculated by adding the UE marks out of 60 and IA marks out of 40. The total marks out of 100 are converted to grade point, which will be the GPA

FORMULA TO CALCULATE GRADE POINTS (GP):

Suppose that 'Max' is the maximum marks assigned for an examination or evaluation based on which GP will be computed. In order to determine the GP, Set x = Max / 10 (since we have adapted 10-point system). Then GP is calculated by the formulas shown as below.

Range of Marks at the evaluation	Formula for the Grade Point
8x ≤ Marks ≤ 10x	10
5.5x ≤ Marks <8x	Truncate (Marks/x) +2
4x ≤ Marks <5.5x	Truncate (Marks/x) +1

Two kinds of performance indicators, namely, the Semester Grade Point Average (SGPA) and the Cumulative Grade Point Average (CGPA) shall be computed at the end of each term. The SGPA measures the cumulative performance of a student in all the courses in a particular semester, while the CGPA measures the cumulative performance in all courses since his/her enrolment to the course. The CGPA of learner when he/she completes the programme is the final result of the learner.

The SGPA is calculated by the formula SGPA$=\dfrac{\Sigma Ck \times GPk}{\Sigma Ck}$ where Ck is the credit-value assigned to a course and GPk is the GPA obtained by the student in the course. In the above, the sum is taken over all the courses that the student has undertaken for the study during the semester, including those in which he/she might have failed or those for which he/ she remained absent. The SGPA shall be calculated up to two decimal place accuracy.

The CGPA is calculated by the formula CGPA$=\dfrac{\Sigma Ck \times GPk}{\Sigma Ck}$ where Ck is the credit-value assigned to a course and GPk is the GPA obtained by the student in the course. In the above, the sum is taken over all the courses that the student has undertaken for the study from the time of his/her enrolment to the course and also during the semester for which CGPA is calculated, including those in which he/she might have failed or those for which he/she remained absent. The CGPA shall be calculated up to two decimals place accuracy.

The Formula to compute equivalent percentage marks for specified CGPA:

% Marks (CGPA) =	10 × CGPA – 10	if 5.00 ≤ CGPA ≤ 6.00
	5 × CGPA+ 20	if 6.00 ≤ CGPA ≤ 8.00
	10 × CGPA – 20	if 8.00 ≤ CGPA ≤ 9.00
	20 × CGPA – 110	if 9.00 ≤ CGPA ≤ 9.50
	40 × CGPA – 300	if 9.50 ≤ CGPA ≤ 10.00

● **AWARD OF HONOURS:**

A student who has completed the minimum credits specified for the programme shall be declared to have passed in the programme. The final result will be in terms of letter grade only and is based on the CGPA of all courses studied and passed. The criteria for the award of honours are given below.

Range of CGPA	Final Grade	Performance Descriptor	Equivalent Range of Marks (%)
9.50 ≤CGPA≤ 10.00	O	Outstanding	80 ≤ Marks ≤ 100
9.00 ≤CGPA≤ 9.49	A+	Excellent	70 ≤ Marks < 80
8.00 ≤CGPA≤ 8.99	A	Very Good	60 ≤ Marks < 70
7.00 ≤CGPA≤ 7.99	B+	Good	55 ≤ Marks < 60
6.00 ≤CGPA≤ 6.99	B	Average	50 ≤ Marks < 55
5.00 ≤CGPA≤ 5.99	C	Satisfactory	40 ≤ Marks < 50
CGPA Below 5.00	F	Fail	Marks Below 40

A candidate shall be permitted to proceed further from the First Semester up to Fourth Semester irrespective of his/her failure in any of the Semester examinations subject to the condition that the candidates should register for all the backlog subjects of earlier semesters along with current (subsequent) semester subjects.

● **GRACING:**

The gracing shall be done as per existing rules of the University.

- **VERIFICATION AND REVALUATION:**

    There is provision for verification and revaluation of the result. A student can apply for the verification and revaluation of the result within two weeks from the declaration of the results with the prescribed fee. The verification and revaluation shall be done as per the existing rules of the University.

- **FORMAT OF THE TRANSCRIPT:**

    The student will be given a transcript indicating his/her performance at the end of every semester examination. The transcript shall be given as per the following table along with other necessary details:

Course No.	Course Name	No.of Credits	University Examination		Internal Assessment		Grade Point Average	Result
			Grade	Grade Point	Grade	Grade Point		
1								
2								
3								
4								
5								
Total Cumulative Credits Completed			SGPA		CGPA		Equivalent Marks (%)	

Note: GPA is calculated by adding the UE marks out of 60 and IA marks out of 40. The total marks out of 100 are converted to Grade Point, which will be the GPA.

BHARATI VIDYAPEETH (DEEMED TO BE UNIVERSITY), PUNE, INDIA
YASHWANTRAO MOHITE COLLEGE OF ARTS, SCIENCE & COMMERCE, PUNE-38
8.1 : FEE STRUCTURE
UNDER GRADUATE (GRANT-IN-AID SECTION)
ACADEMIC YEAR 2022-2023

CLASS	Admission Fee	Tuition Fee	Laboratory Fee	Library Fee	Student Activity & Magazine Fee	Gymkhana Fee	University Eligibility Fee	Student Welfare and Insurance	College Test & Tutorial Fee	Medical Check up Fee	University Development Fund	Sem. Exam. Fee	Total Fee (Rs.)
1	2	3	4	5	6	7	8	9	10	11	12	13	14
F.Y.B.A.(Sem I & II)	10	800	0	100	200	50	50	50	50	100	100	250	1760
S.Y.B.A.(Sem II & III)	10	800	0	100	200	50	0	50	50	100	100	300	1760
T.Y.B.A.(Sem IV & V)	10	800	0	100	200	50	0	50	50	100	100	300	1760
F.Y.B.SC.(Sem I & II)	10	800	325	100	200	50	50	50	50	100	100	300	2135
S.Y.B.SC.(Sem II & III)	10	800	325	100	200	50	0	50	50	100	100	350	2135
T.Y.B.SC.(Sem IV & V)	10	800	325	100	200	50	0	50	50	100	100	350	2135
F.Y.B.Com.(Sem I & II)	10	800	0	100	200	50	50	50	50	100	100	250	1760
S.Y.B.Com.(Sem II & III)	10	800	0	100	200	50	0	50	50	100	100	300	1760
T.Y.B.Com.(Sem IV & V)	10	800	0	100	200	50	0	50	50	100	100	300	1760

NOTE :

1) Every International student has to pay Rs. 1000/- for Medical check up & HIV Test fees and Tuition fees five times than that of Maharashtrian student.

2) The International students seeking admission to Bachelor Degree should pay eligibility fee US $400, and for Master Degree US $500.

*3) Students other than Maharashtra State should pay the Tuition fee double to the fees of regular Maharashtra State students.

BHARATI VIDYAPEETH (DEEMED TO BE UNIVERSITY), PUNE, INDIA
YASHWANTRAO MOHITE COLLEGE OF ARTS, SCIENCE & COMMERCE, PUNE-38
8.2 : FEE STRUCTURE
Under-Graduate & Post-Graduate (Non Grant Section)
ACADEMIC YEAR 2022-2023

Sr.No.	Class	Adm. Fee	Tuition Fee	Total Fee
1	F.Y. B.Sc. (Comp. Sc.)	500	35000	35500
2.	S.Y. B.Sc. (Comp. Sc.)	500	27000	27500
3.	T.Y. B.Sc. (Comp. Sc.)	500	27000	27500
4.	M.Sc. I (Chemistry)	500	35000	35500
5.	M.Sc. II (Chemistry)	500	35000	35500
6.	M.Sc. I (Microbiology)	500	35000	35500
7.	M.Sc. II (Microbiology)	500	35000	35500
8.	M.Sc. I (Computer Science)	500	42000	42500
9.	M.Sc. II (Computer Science)	500	35000	35500
10.	M.A. I (English) & Economics	500	11000	11500
11.	M.A. II (English) & Economics	500	11000	11500
12.	M.Com. I	500	11000	11500
13.	M.Com. II	500	11000	11500
14.	B.Lib & I.Sc.	500	10000	10500
15.	M.Lib & I.Sc.	500	14000	14500

NOTE :

1) Every International student has to pay Rs. 1,000/- as Medical Check up & HIV Test fees and Tuition fees five times than that of Maharashtrian student.

2) The International students seeking admission to Bachelor Degree should pay eligibility fee US $400 and for Master Degree US$ 500.

● **Refund of Fees**

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 admission
3.	80%	15 days or less, after the formally notified last date 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 admission

- **Hostel Accommodation**

  Accommodation for boys and girls is available in the hostels. The students who have been admitted in the college will be eligible for admission in the hostel. They will have to apply separately in the prescribed form available in the hostel office.

- **Refund of Deposits**

  A student should collect his/her deposit(s) within six months from the date of cancellation of his/her admission or within six months of completion of his/her course.

- **Grant of Terms**

  The student will be granted terms and allowed to appear at university examination provided he has kept satisfactory **attendance of 75% for each subject / course / paper.**

- **Govt. Scholarships & Freeships**

  Eligible and deserving students can avail of the facilities of various Govt. scholarships which are awarded on the basis of merit at S.S.C/H.S.C. examination and income of parents. This facility is not applicable for B.Sc. Computer Science students & Post Graduate Courses.

Scholarships

1) National Merit Scholarship
2) National Loan Scholarship
3) State Govt./Central Government Open Merit Scholarship
4) Scholarship to Children of Primary and Secondary School Teachers
5) Talent Development in Maths and Physics Scholarship.
6) Freedom Fighter
7) Physically Handicapped Students Scholarship
8) Central Government Minority Scholarship
9) Single Girl Child - Indira Gandhi Scholarship
10) North-East / State Government Scholarship

NOTE : It will be the sole responsibility of the student to apply for freeships/ scholarships in the prescribed form and before the prescribed date. The college will not be responsible for any loss of scholarship / freeship due to negligence on the part of the student. Merit scholarship/freeship will be awarded to the deserving students by the college.

● **Extra Curricular Activities**

The following extra curricular activities are provided to the students by the college.

1) National Cadet Corps (N.C.C.)

The College has N.C.C. facility.

2) National Service Scheme (N.S.S.)

Interested students may join N.S.S.

3) Debating, Art Circle, Science Association, Commerce Association and Ladies Association.

4) Indoor, Outdoor Games

● **Library**

The college has a well equipped library. Needy and deserving students are given books under the Book-Bank Scheme.

● **Gymkhana**

Adequate arrangements are made for games and sports. Special equipments are made available for the development of the Gymnasium Section. The facilities for following games are provided by the college.

Name of Games :

1) Basket Ball	7) Table Tennis
2) Soft Ball	8) Chess
3) Foot Ball	9) Wrestling
4) Holly Ball	10) Athletics
5) Hand Ball	11) Swimming
6) Cricket	12) Gymnasium & Other Indian Games.

● **Earn and Learn Scheme**

Poor and meritorious students are given financial assistance under this scheme by providing some work to meet their expenses towards fees, books etc.

● **Medical Check-Up**

A medical check up is compulsory for all the students.

● **Student Safety Policy**

Bharati Vidyapeeth Deemed University provides facility of student safety policy for students studying in the Bharati Vidyapeeth Deemed University.

9 : RULES OF DISCIPLINE

1) Students should be regular and punctual in attending classes, tutorials and submission of the term-work in various subjects. Terms shall not be granted and a student shall not be certified for examination if his/her progress, conduct and attendance is not satisfactory.

2) Students, if found indulging in anti-national activities contrary to the provisions of the Acts & Laws enforced by Government will be liable to be expelled from the college without any notice by the Principal of the College.

3) Ragging of students in any form within or outside the College and hostel is strictly prohibited. Defaulters will be strictly dealt with as per Govt. instructions in this matter.

4) Smoking, drinking (alcohol) and use of drugs is strictly prohibited in the premises of the College and hostel.

5) Bicycles, scooters and vehicles should be parked only in areas provided for the purpose. The institute accepts no responsibility for their safe custody. Vehicles lodged elsewhere may be confiscated.

6) Any changes in the address of the student must be intimated by him in writing to the college office immediately.

7) Students must use aprons and uniforms of prescribed pattern while working in dissection hall, laboratories, class-room and in the college.

8) A student must carry Identity Card / Smart Card signed by the Principal and produce the same whenever asked by the College Authorities. **Without Identity card / Smart Card students will not be allowed to enter the college premises.**

9) A student is expected to read the notices put up on the notice board of the College. The College accepts no responsibility for loss of any advantage by student due to his failure to read the notice in time.

10) In case, a student requires to remain absent for some reasons, he/she will be required to take the prior permission of the Principal.

11) If any of the statement made in application form or any information supplied by the student in connection with his/her admission is later on, at any time found to

be false or incorrect, his/her admission will be cancelled, fees forfeited and he/she will be expelled from the college by the Principal and prosecuted by Govt., if deemed necessary.

12) A student shall not go to the press or any other publicity media without permission of the Principal.

13) Any damage to the college property, apparatus, furniture, equipments, library books, building etc. must be paid immediately by the students.

14) Students must attend social and national events organised by the College such as 26th January, 10th May and 15th August, and all other declared national celebrations.

15) A student will be bound by the rules and regulations framed by the College / University from time to time.

16) No student will be allowed to appear for the university examination unless he/she has paid all his/her dues and completed his/her practical journals and has kept satisfactory attendance.

17) Principal reserves the right to prescribe from time to time any rule/s of discipline and accordingly take necessary disciplinary action.

Bharati Vidyapeeth Deemed University framed general discipline code of conduct for the admitted students in the college premises entitled as "Student Discipline and Conduct Rule 2008" under the provision of Article 24(h) rules of Vidyapeeth. Students are required to go through in above "Student Discipline and Conduct Rule 2008". The same is displayed on the notice board for the information of admitted students.

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IMPORTANT NOTE

Attendance of International Students :

Office of the Commissioner of Police has made mandatory to the college to observe International students attendance in the college and send the monthly report of the individual international student to the police (FRO). In this context, International students are appealed to be regular and punctual in attending classes, practical work, tutorials, submission of the term-work in various subjects. If the progress, conduct and attendance of any international student is not satisfactory his/her terms shall not be granted

10 : Instructions to Newly admitted Students for Permanent Registration Number (PRN) Registration

1. Student need to visit the **"www.bvuniversity.edu.in"** website.

2. Click on **Student PRN No. generation** link under the Admission Notice Column.

3. Select **New Registration** link (1st time user only).

4. Select College / Faculty / Course / Specialization (if any) as per specified on College Fee receipt.

5. Now create USER by entering all the valid personal details. Use EMAIL ID as USER ID for further communication.

6. After successfully creation of USER, all the credentials will be send on mail (on registered mail ID).

7. Student now needs to login and with the valid credential to fill the form.

8. After login student needs to UPLOAD PHOTO, SIGNATURE and FEE RECEIPT in soft copy (Guidelines for uploading Images are given on the Website).

9. After uploading these documents, student will proceed on next page.

10. Student needs to enter personal details, local communication details, permanent communication details and educational details.

11. System will display the list of eligibility documents according to the course.

12. After completing these procedures student will able to see the application form, at this stage student can edit and update the information.

13. Student will submit the form and take print out of this form.

14. Student needs to submit this application form to the college office.

15. For existing students, the same procedure is applicable except they have to enter PRN number at the time of filling the form.

16. Kindly refer registration guide given on the website.

17. For any difficulties regarding PRN system, kindly contact **020-24407163** or mail on **bvusisprn@gmail.com**

Anti-Ragging Undertaking

As per the norms laid down by the Ministry of Human Resource Development, Governemnt of India and University Grants Commission, New Delhi all the students seeking admission first time in this College, have to submit Anti-Ragging undertaking online through the following websites :

1) **www.antiragging.in** 2) **www.amanmovement.org**

A student has to take print out of the same undertaking and attach the hard copy to admission form. Submission of Anti-Ragging Undertaking is mandatory to all newly admitted students.

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

Accredited with 'A+' Grade (3rd cycle) by NAAC,
'A' Grade University Status by MHRD, Govt. of India
Accredited (2004) & Reaccredited (2011) with 'A' Grade by NAAC

CONSTITUENT INSTITUTIONS

• Medical College, Pune (with School of Optometry, School of Audiology and Speech Language Pathology and Centre for Health Management and Research, Pune) • Medical College & Hospital, Sangli • Dental College & Hospital, Pune • Dental College & Hospital, Navi Mumbai • Dental College & Hospital, Sangli • College of Ayurved, Pune • Homoeopathic Medical College, Pune • College of Nursing, Pune • College of Nursing, Sangli • College of Nursing, Navi Mumbai • College of Engineering, Pune • College of Architecture, Pune • Poona College of Pharmacy, Pune • Institute of Management & Entrepreneurship Development, Pune • Institute of Management and Research, New Delhi • Abhijit Kadam Institute of Management & Social Sciences, Solapur • Institute of Management, Kolhapur • Institute of Management and Rural Dev. Administration, Sangli • Yashwantrao Mohite Institute of Management, Karad • Institute of Hotel Management & Catering Technology, Pune • Yashwantrao Mohite College of Arts, Science and Commerce, Pune (with School of Performing Arts) • New Law College, Pune • College of Physical Education, Pune • Social Sciences Centre, Pune (Social Work) • Institute of Environment Education and Research, Pune • Interactive Research School for Health Affairs, Pune • Rajiv Gandhi Institute of Information Technology and Bio-Technology, Pune • Yashwantrao Chavan Institute of Social Science Studies & Research, Pune • Research and Development Centre in Pharmaceutical Sciences and Applied Chemistry, Pune.

Bharati Vidyapeeth – Higher Education (Institutions Affiliated to other Universities)

• College of Engineering for Women, Pune • College of Fine Arts, Pune • Kala Mahavidyalaya, Pune • Jawaharlal Nehru Institute of Technology (Polytechnic), Pune • Institute of Pharmacy (Polytechnic), Pune • School of Photography, Pune • College of Engineering, Lavale, Pune • Institute of Management Studies & Research, Navi Mumbai • Institute of Management and Master of Computer Application and Information Technology, Navi Mumbai • College of Engineering, Navi Mumbai • College of Architecture and School of Designing and Decoration, Navi Mumbai • College of Pharmacy, Navi Mumbai • Institute of Pharmacy (Poly), Navi Mumbai • Institute of Technology (Poly), Navi Mumbai • Institute of Hotel and Tourism Management, Navi Mumbai • College of Engineering, New Delhi • Institute of Computer Application and Management, New Delhi • College of Pharmacy, Kolhapur • New Law College, Kolhapur • College of Engineering, Kolhapur • Dr. Patangrao Kadam Arts, Science & Commerce College (Jr., Sr., and P.G.), Sangli • Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya (Jr. & Sr.) Kadegaon (Sangli) • New Law College, Sangli • Institute of Technology (Poly), Palus (Sangli) • Loknete Mohanrao Kadam College of Agriculture, Kadegaon (Sangli) • College of Horticulture, Kadegaon (Sangli) • Yashwantrao Chavan Law College, Karad

School of Bharati Vidyapeeth

• Bal Viikas Mandir (Marathi Medium) – Erandwane, Pune – 38, Navi Mumbai, Solapur • Primary, Secondary Schools and Junior Colleges (Marathi Medium) at different places such as in Pune, Solapur, Raigad, Satara, Sangli, Kolhapur, Palghar and other places • Ravindranath Tagore School of Excellence, Pre-Primary and Primary Schools, Balewadi, Pune • Pre Primary, Primary, High Schools and Senior Secondary Schools(English Medium), Erandwane, Pune, Dhankawadi, Pune, Lohegaon, Pune, Navi Mumbai, Jawhar, Dist. Palghar, Vikramgadh, Dist. Satara, Kolhapur, Vita, Dist. Sangli, Kadegaon, Dist. Sangli • Residential CBSC School (English Medium)Pachgani, Dist. Satara • Primary and Secondary Ashram Schools, Jawhar, Dist. Palghar • Industrial Training Institute for Girls, Kadegaon (Sangli).

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

Where the mind is without fear and
The head is held high;
Where knowledge is free;
Where the world has not been broken
Up into fragments by narrow domestic walls;
Where words come out from the depth of truth...
Where the clear stream of reason has
Not lost its way into the dreary desert
Sand of dead habit...
Into that heaven of freedom, my
Father, let my country awake.

- Rabindranath Tagore

Bharati Vidyapeeth (Deemed to be University), Pune
YASHWANTRAO MOHITE COLLEGE, PUNE

SCIENCE RESEARCH CENTRE