'Social Transformation Through Dynamic Education'
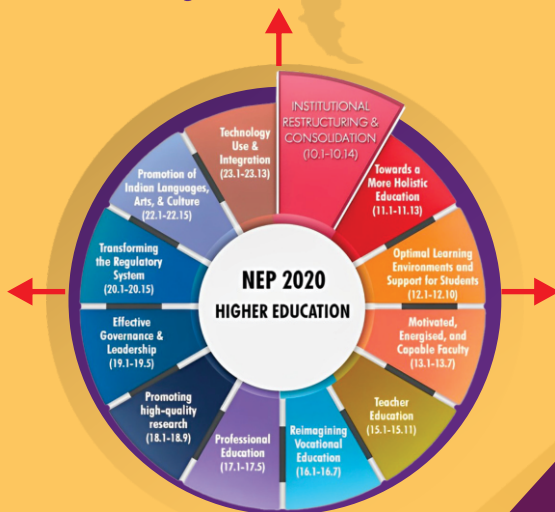
Founder-Chancellor
Dr. Patangrao Kadam

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

Yashwantrao Mohite College of Arts, Science & Commerce, Pune-38

Accredited with 'A$^+$' Grade (3rd cycle : 2017) by NAAC
'A' Grade University Status by MHRD, Govt. of India
Accredited (2004) & Reaccredited (2011) with 'A' Grade by NAAC

Towards *Viksit Bharat* through Holistic Education

NEP 2020 HIGHER EDUCATION

- Institutional Restructuring & Consolidation (10.1-10.14)
- Towards a More Holistic Education (11.1-11.13)
- Optimal Learning Environments and Support for Students (12.1-12.10)
- Motivated, Energised, and Capable Faculty (13.1-13.7)
- Teacher Education (15.1-15.11)
- Reimagining Vocational Education (16.1-16.7)
- Professional Education (17.1-17.5)
- Promoting high-quality research (18.1-18.9)
- Effective Governance & Leadership (19.1-19.5)
- Transforming the Regulatory System (20.1-20.15)
- Promotion of Indian Languages, Arts, & Culture (22.1-22.15)
- Technology Use & Integration (23.1-23.13)

Prospectus-cum-Handbook
2024-2025

BVDU : Multi-Disciplinary, Multi-State & Multi-Campus University

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

SENIOR COLLEGE
(UG, PG Programs as per NEP 2020)

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

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

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

CENTRAL OFFICE

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Lal Bahadur Shastri Marg,
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E-mail : bharati@vsnl.com

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B. V. Educational Complex,
Navi Mumbai
Sector 3,C.B.D., Belapur,
Opp. Kokan Bhavan,
Navi Mumbai - 400 614.
Ph.: (022) 27571505,
27572131, 27571122

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Sangli

Bharati Vidyapeeth Bhavan,
Rajwada Chowk, Sangli - 416 416.
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A-4, Rohtak Road,
Opp. Ordnance Depot,
National High Way 10,
Paschim Vihar Extension,
New Delhi - 110 063.
Phone : 25284396, 25278446, 25285808
Fax : (011) 25286442

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)

YASHWANTRAO MOHITE COLLEGE OF ARTS, SCIENCE & COMMERCE, PUNE (INDIA)

Erandwane, Pune- 411 038

(Established in 1978)

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

Website : https://www.bvuniversity.edu.in/ymc/
E-mail : ymc.office@bharatividyapeeth.edu
Office Contact No. : 020-29998586, Exam Dept.: 020-29998585

Prof. (Dr) Vivekanand A. Rankhambe

M. A., M. Phil., LL.B., Ph. D., Diploma in *Kirtan*

INCHARGE PRINCIPAL

2024 - 2025

SENIOR COLLEGE

Under Graduate & Post Graduate Programmes

(Syllabus designed as per NEP - 2020 guidelines)

Prospectus-cum-Handbook

(Rs. 500/-)

YASHWANTRAO MOHITE COLLEGE OF
ARTS, SCIENCE & COMMERCE
Erandwane, Pune- 411 038

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.

University Anthem

भारती विद्यापीठ गीत

सहकार्याचे सत्कार्याचे प्रतीक येथे आहे,

या देशाचे विद्याभूषण ज्ञानपीठ आहे,

भारती विद्यापीठ आहे ।। धृ ।।

सुजलाम् सुफलाम् मळे बहरले कीर्ती सुगंधाचे

उजाड माळावरी उजळले दीप संपदांचे,

संगमरवरी उभे शिल्प हे स्वप्न आभाळाचे,

ज्ञानदान अन् पुण्याईचे पावन मंदिर आहे,

भारती विद्यापीठ आहे ।। १ ।।

वादळातूनी झेप घेतली ध्येय पतंगाने,

तुफानाशी झुंज घेतली कुणी आनंदाने,

यशवंताचे यशोगीत हे मूर्तिमंत गाणे,

निर्धाराची निश्चल निष्ठा त्याग मागते आहे,

भारती विद्यापीठ आहे ।। २ ।।

सह्यगिरीची पर्वतराजी सभोवती सुंदर,

दीन–दुबळ्याची वाट वळावी असेच आपुले घर,

नंदनवन हे फुलामुलांचे सेवेला तत्पर,

मानवतेची निर्मळ गंगा इथे वाहते आहे,

भारती विद्यापीठ आहे ।। ३ ।।

छत्रपतींच्या, कर्मविरांच्या कार्याची प्रेरणा,

देई आम्हां शक्ती फुल्यांच्या मनातली कल्पना,

सुमंगलाची, विज्ञानाची आम्ही करू प्रार्थना,

येणारा प्रत्येक दिवस हा अमुच्यासाठी आहे,

भारती विद्यापीठ आहे ।। ४ ।।

कवी – श्री. म.भा. चव्हाण

शारदास्तवन

श्री शारदास्तवन :

जय शारदे वागीश्वरी ।।
विधि कन्यके विद्याधरी, वागीश्वरी
जय शारदे वागीश्वरी ।।

जोत्स्नेपरी कान्ति तुझी
मुख रम्य शारद चंद्रमा
उजळे तुझ्या हास्यातुनी
चारी युगांची पौर्णिमा
तुझिया कृपेचे चांदणे
नित वर्षू दे आमुच्या शिरी ।। वागीश्वरी ।।

वीणेवरी फिरता तुझी
चतुरा कलामय अंगुलि
संगीत जन्मा ये नवे
जडता मतीची मंगली
उन्मेष कल्पतरुवरी
बहरुन आल्या मंजिरी ।। वागीश्वरी ।।

INDEX

1.1: 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 59 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 (Deemed to be 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. There are 29 Constituent units, 07 Schools and 07 centers and departments of the university.

Constituent Units

1.   Medical College, Pune
2.   Medical College & Hospital, Sangli
3.   Dental College & Hospital, Pune
4.   Dental College & Hospital, Sangli
5.   Dental College and Hospital, Navi Mumbai
6.   College of Ayurved, Pune
7.   Homoeopathic Medical College, Pune
8.   College of Nursing, Pune
9.   College of Nursing, Sangli
10. College of Nursing, Navi Mumbai
11. College of Engineering, Pune
12. College of Architecture, Pune
13. Institute of Environment Education and Research, Pune
14. Rajiv Gandhi Institute of Information Technology & Biotechnology
15. Interactive Research School for Health Affairs, Pune
16. Poona College of Pharmacy, Pune
17. Yashwantrao Mohite College of Arts, Science and Commerce, Pune
18. New Law College, Pune
19. Social Sciences Centre (M.S.W), Pune
20. Institute of Management & Entrepreneurship Development, Pune
21. Institute of Management and Research, New Delhi
22. Yashwantrao Mohite Institute of Management, Karad
23. Institute of Management, Kolhapur
24. Institute of Management & Rural Development Administration, Sangli.
25. Abhijit Kadam Institute of Management and Social Sciences, Solapur
26. Institute of Hotel Management and Catering Technology, Pune
27. College of Physical Education, Pune.

28. Research and Development Centre in Pharmaceutical Sciences & Applied Chemistry, Pune

29. Yashwantrao Chavan Institute of Social Science Studies & Research, Pune

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

Schools

1. School of Optometry, Pune
2. School of Optometry, Sangli
3. School of Audiology and Speech language Pathology, pune.
4. School of Performing Arts, Pune.
5. School of Visual Arts, Pune.
6. School of Physiotherapy, Pune.
7. School of Physiotherapy, Sangli.

Centers & Departments

1. Center for Distance and Online Education, Pune
2. Center for Health Management, Pune.
3. Department of Law, New Delhi.
4. Department of Engineering & Technology, Navi Mumbai.
5. Department of Management, Navi Mumbai
6. Department of Photography, Pune
7. Department of Hotel Management, Navi Mumbai.

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.

Yaswantrao Mohite : *A brief bio-note* The college has been named after Shri. Yashwantrao Jijaba Mohite (7 November 1920 – 22 August 2009), aka Bhau, was a freedom fighter, an Indian politician, a former member of the Lok Sabha & MLA from Karad. Respecting his scholarly personality, he was popularly called as Karl-Marx of Rethare Budruk. Founder Chancellor Dr. Patangrao Kadam respected him as a friend, philosopher & guide.

Educated in Kolhapur, he participated in the Indian freedom struggle. He was also one of founders of Peasants and Workers Party of India in 1947. Yashwantrao Mohite had served as Home, Agriculture, Finance ministers for several times since 1960 to 1978. Being the President of Bharati Vidyapeeth for Life, the BVDU conferred on him the first degree of Doctor of Letters in 2004 at the hands of Hon'ble Pranav Mukharjee.

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. (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 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.

Recent national & International level achievements by star alumni, students & the college:

- **Padma Shri Shital Mahajan:**
  World's First Woman Sky-diver to jump from 22,500 ft in front of Mount Everest
  World's first woman sky-diver to jump on the South & North Poles without practice
- **Ms. Aakanksha Hagwane:**
  First Indian girl to bag the title 'Under 16 World Chess Champion
  Winner of several National & International awards
  Dr. Mrs. Asmita Jagtap
  The First Covid vaccination dose was administered under her able guidance as Director, Health Sciences (BVDU)
- **Upendra Limaye:**
  Winner of the National Film Award for Best Actor
- **Pravin Tarde:**
  Director & Actor
- **Dr. Suhas Mohite:**
  Led Pune-Tirupati (1093 km) distance cycle rally & completed in 6 days.
  Completed TATA Marathon for two times full Marathon & 10 times half Marathon
  Alandi-Pandharpur cycle rally
- **World's first environmental triathlon organized by the College:**
  The Campaign 'Swarajya, Swatantrya & Surajya' Chronicled in India Book of Records & Asia Book of Records, organized by the Bharati Vidyapeeth (Deemed to be University) Yashwantrao Mohite College of Arts, Science & Commerce, Pune.
  Achievements: Under the guidance & able leadership of Secretary Dr. Vishwajit Kadam, as a part of the 'Azadi Ka Amrut Mahotsav', the YM College planned the Environmental Campaign Triathlon titled 'Swarajya, Swatantrya & Surajya' from 4th to 6th June, 2022 in commemoration of the Platinum Jubilee of Indian Independence, Golden Jubilee of the United Nations Environment Program & Silver Jubilee of the Bharati Vidyapeeth (Deemed to be University), aligned with the UNEP-Theme for 2022 'Only One Earth'. The event is officially chronicled in the India & Asia Book of Records vide their Registration numbers IBR: 60240 & ABR: 63470, respectively.
  Activities carried out: on 5th June 2022; the World Environment Day, Students', alumni, parents, teachers climbed 75 forts, 75 NSS girl volunteers climbing Fort Sinhgad, 50 cyclists rallying for 142 km distance from Fort Sinhgad to Fort Raigad. These rides & rallies took place to awake & enlighten students, teachers, parents & stakeholders & make them aware of the Sustainable Development Goals & India's promise of Carbon Neutrality to the World by 2080.
  Details of the Rallies: Total number of participants: 481
  1) **Forts Rally:** BVDU-YMC Rally for 'Not Zero, Net Zero', Sustainable Development Goals - 2030, Total 342 alumni & present students, parents & Stakeholders visited 86 forts
  2) **NSS Girls Rally:** BVDU-YMC-NSS-Rally for NEP-2020 & SDGs 84 volunteers of different faculties, from 12 States & a Union Territory climbed fort Sinhgad
  3) **Cycle Rally:** BVDU-YMC-UNEP Cycle Rally by 55 Cyclists; with an 82 years old Army Man & 19 women cyclists
  Campaign Associates: Government of India, Bharati Vidyapeeth, Bharati Vidyapeeth (Deemed to be University), UNEP, TERRE Policy Centre, Smart Cloud Campus Network SCCN, Archeological Survey of India, National Service Scheme, "Aamhi Bharati'y", UNEP-Theme 2022 & India Book of Records.

2. Understanding National Education Policy i. e NEP– 2020

Education Policies in Post-Independence Era:
1948: University Education Commission
1964: Indian Education Commission: (Kothari Commission)
1968: National Policy on Education
1986: National Policy on Education
1992: National Policy on Education
2020: National Education Policy

Aims & Objectives of the National Education Policy:
- To make India a global knowledge superpower with equitable access to the highest-quality education for all learners.
- To orient the students with right skill, attitude & employability
- To make students well-rounded individuals, with holistic & multidisciplinary education

Policy Highlights:
- Student career centric policy
- Three Year / Four-year Multidisciplinary Bachelor's Degree Program with honours
- Provision of Five-Year Integrated PG Program & further continued with Ph. D.
- Join any university after completing any level successfully.
- Provision of Majors & Minors
- Multiple entry (at Sem-3, 5) & multiple exits (after Sem-2,4) as per student's needs
- Complete your program within 7 years period.
- All round development of learners
- Innovation & Entrepreneurship Development
- Outcome based curriculum framework.
- Internships / Rigorous Field & Research Project / Apprenticeship (4-6 Weeks)
- Strong Industry-Academia Linkages
- Study Tours
- Lateral entry option
- Enhancement in employability potential & skills
- Internationalization of higher education
- Choice based, cross-disciplinary, trans-disciplinary & multi-disciplinary.
- Courses on: Environmental Studies, Value Education, Professional ethics, Life Skills etc.
- ABC-ID for credit transfer ('Academic Bank of Credits ID through Digi-Locker App)
- Provision of Bridge Course to meet the required credits for next level admission.
- Second Year of the PG Program: Completely devoted to research.
- CUET: Common University Entrance Test as basis for admission across country
- NTA: National Testing Agency (Single Window System for Admissions)
- Presently admissions will be given based on 12th Std score card & counselling.
- Permission for Dual Degree Program (UGC)
- Language teaching will be more experiential.
- Promotion of Bilingual Learning or learning in local languages
- Emphasis on Language Literacy requirements
- Co-curricular courses on Sports, Fine / Applied / Visual Arts and Cultural Activities
- Open & Distance Learning (ODL) through CDOE (Centre of Distance & Online Learning)
- Online Education (SWAYAM & NPTEL Courses through YM College SPOC)

(**Note:** The BVDU YMC syllabus is aligned with NEP-2020 guidelines & designed as per the UGC, AICTE Circulars as well as the Central & State Government Resolutions communicated from time to time.)

National Education Policy 2020 (NEP - 2020)

Structure of Higher Education in NEP 2020

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              ┌─────────────────────┐
              │  UG:Fist Year       │
              │  (Certificate)      │
              └─────────────────────┘
                         │
                         ▼
              ┌─────────────────────┐
              │  UG:Second Year     │
              │  (Diploma)          │
              └─────────────────────┘
                         │
                         ▼
              ┌─────────────────────┐
              │  UG: Third Year     │
              │  (Degree)           │
              └─────────────────────┘
                   │           │
                   ▼           ▼
      ┌──────────────────┐  ┌──────────────────┐
      │ UG: Fourth Year  │  │ PG: First Year   │
      │ (Honors degree   │  │ Masters          │
      │ with research)   │  │                  │
      └──────────────────┘  └──────────────────┘
              │                      │
              │                      ▼
              │        ┌──────────────────────┐
              │        │ PG: Second Year      │
              │        │ (Masters degree)     │
              │        └──────────────────────┘
              ▼                      │
      ┌──────────────────┐           │
      │      Ph.D.       │◄──────────┘
      └──────────────────┘
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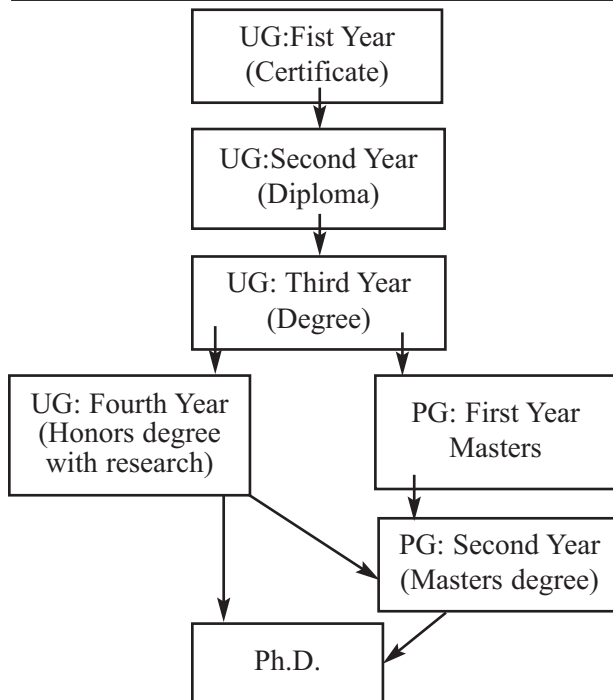
Abbreviations:
- AEC - Ability Enhancement Course
- CBCS - Choiced Based Credit System
- CC - Co-curricular Courses
- CEP - Community Engagement Program
- CGPA - Cumulative Grade Point Average System
- DSC - Discipline Specific Core Subject
- DSE - Discipline Specific Elective Subject
- E/M - English / Marathi
- ES - Environmental Studies
- FP - Field Project
- Gen. - Generic
- IA - Internal Assessment
- IKS - Indian Knowledge System
- NEP - National Education Policy 2020
- OE/GE - Open / Generic Elective
- OJT - On Job Training
- RP - Research Project
- RM - Research Methodology
- RER - Renewable Energy Resources
- SEC - Skill Enhancement Course
- SGPA - Semester Grade Point Average
- SS - Subject Specific
- UE - University Examinations
- VSC - Vocational Skill Course
- VEC - Value Education Course

3.1 : 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.

> **(Disclaimer:** The NEP Course Structures for various programs mentioned in this prospectus, course titles and related information, including rules framed, scheme of examinations, assessment patterns etc. may change even during the program or as per the guidelines issued / in the light of the notifications and circulars and decisions taken by Ministry of Education / UGC / AICTE / Higher Education Commission / University / the concern Faculty / BoS / as well as University authorities from time to time. Hence the information mentioned in this prospectus may undergo some changes for the effective implementation of the policy & to reach the desired goals.)

3.2 : 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.

UNDER-GRADUATE PROGRAMMES
(NEP-2024 Course)

4.1 : B. A. COURSE STRUCTURE (UG PROGRAMME)
B.A. Credit Distribution

Level	Sem	T	Subject-1 T	Subject-1 P	Subject-2 T	Subject-2 P	Subject-3 T	Subject-3 P	DSE T	DSE P	Minor T	Minor P	OE/GE T	OE/GE P	VSC	SEC	AEC	VEC	IKS	OJT	FP	CEP	CC	RP	Cum. Credits	Degree/Cum Credits
4.5	I	4	4	-	4	-			-	-	-	-	2	-	2	-	2	-	2 (Gen)	-	-		2	-	22	
4.5	II	4	4	-	4	-			-	-	-	-	2	-	2	-	2	2 (ES)	-	-	-		2	-	22	44 UG Certificate
		Exit Option : With award of UG Certificate in Major with 44 credits and additional 4 Credits of NSQF Course/ Internship OR Continue with Major & Minor																								
5	III	4 + 4	-	-	-	-			-	-	4	-	2	-	2	2	2	-	2	-	-		-	-	22	
5	IV	4 + 4	-	-	-	-			-	-	4	-	2	-	2	2	2	2	-	-	2		-	-	22	88 UG Diploma
		Exit Option: With award of UG Diploma in Major & Minor with 88 credits and additional 4 Credits of NSQF Course/ Internship OR Continue with Major																								
5.5	V	4+4+4	-	-	-	-	-	-	4	-	2	-	2	-	2	-	-	-	-	-	-		-	-	22	
5.5	VI	4+4+4	-	-	-	-	-	-	4	-	-	-	-	-	2	-	-	-	-	4	2		2	-	22	
		48	8	-	8	-	8	-	8	-	10	-	10	-	6	8	8	4	4	4	2		2	-	132	132 UG Degree
		Exit Option: With award of UG Degree in Major with 132 credits OR Continue with Major & Minor																								
6	VII	4+4+4+2	-	-	-	-			4	-	4 (RM)	-	-	-	-	-	-	-	-	-	-		-	-	22	
6	VIII	4+4+4+2	-	-	-	-			4	-	-	-	-	-	-	-	-	-	-	4	-		-	-	22	176 UG Honors
		Four Year UG Honors Degree with 176 credits																								
6	VII	4+4+2	-	-	-	-			4	-	4 (RM)	-	-	-	-	-	-	-	-	-	-		-	4	22	
6	VIII	4+4+2	-	-	-	-			4	-	-	-	-	-	-	-	-	-	-	-	-		-	8	22	176 UG Honors with Research
		Four Year UG Honors with Research Degree with 176 credits																								

F. Y. B. A. SEM-I

Sr.	Type	Subject	Credits
1.	Subject-I (DSC-I)	**Students should select any one subject from the Group-A**	4
		1) English: Introduction to English Studies - I	
		2) Economics: Indian Economy - I	
2.	Subject-II (DSC-II)	Students should select any one subject from the Group-B	4
		1) Marathi: भाषा, साहित्य आणि उपयोजित मराठी – I	
		2) Geography: Physical Geography - I	
3.	Subject-III (DSC-III)	**Students should select any one subject from the Group-C**	4
		1) Political Science: Introduction to Political Science - I	
		2) Sociology: Introduction to Sociology - I	
4.	OE	Understanding Geomorphology - I	2
5.	SEC	Life Skills	2
6.	AEC	**Students should select any one subject from the Group**	2
		1) Communication Skills in English – I	
		2) भाषिक कौशल्ये आणि व्यक्तिमत्व विकास	
7.	IKS (Generic)	**Students should select any one subject from the Group**	2
		Indian Knowledge System (Generic)	
		भारतीय ज्ञान परंपरा	
8.	CC	**Students should select any one of the following cocurricular**	2
		NSS / Sports / Cultural / NCC / Yoga	
		Total Credits of Sem-I	**22**

F. Y. B. A. SEM–II

Sr.	Type	Subject	Credits
1.	Subject-I (DSC-I)	**Students should select any one subject from the Group-A**	4
		1) English: Introduction to English Studies - II	
		2) Economics: Indian Economy - II	
2.	Subject-II (DSC-II)	Students should select any one subject from the Group-B	4
		1) Marathi: भाषा, साहित्य आणि उपयोजित मराठी - II	
		2) Geography: Physical Geography - II	
3.	Subject-III (DSC-III)	**Students should select any one subject from the Group-C**	4
		1) Political Science: Introduction to Political Science - II	
		2) Sociology: Introduction to Sociology - II	
4.	OE	Understanding Geomorphology - II	2
5.	SEC	Personality Development	2
6.	AEC	**Students should select any one subject from the Group**	2
		1) Communication Skills in English – II	
		2) प्रसारमाध्यमे आणि मराठी भाषा	
7.	VEC	**Environmental Studies**	2
8.	CEP	**Community Engagement Program**	2
		Total Credits of Sem-II	**22**

4.2 : B.Com COURSE STRUCTURE (UG PROGRAMME)

B.Com. Credit Distribution

Level	Sem	DSC Sub-1 T	Sub-1 P	DSC Sub-2 T	Sub-2 P	DSC Sub-3 T	Sub-3 P	DSE T	DSE P	Minor T	Minor P	OE/GE T	OE/GE P	VSC	SEC	AEC	VEC	IKS	OJT	FP	CEP	CC	RP	Cum. Credits	Degree / Cum Credits
4.5	I	4	-	4	-	4	-	-	-	-	-	2	-	-	2	2	-	2 (Gen)	-	-	-	2	-	22	44 UG Certificate
4.5	II	4	-	4	-	4	-	-	-	-	-	2	-	-	2	2	2 (ES)	-	-	-	2	-	-	22	

Exit Option : With award of UG Certificate in Major with 44 credits and additional 4 Credits of NSQF Course/ Internship OR

Continue with Major & Minor

Level	Sem	DSC Sub-1 T	Sub-1 P	DSC Sub-2 T	Sub-2 P	DSC Sub-3 T	Sub-3 P	DSE T	DSE P	Minor T	Minor P	OE/GE T	OE/GE P	VSC	SEC	AEC	VEC	IKS	OJT	FP	CEP	CC	RP	Cum. Credits	Degree / Cum Credits
5	III	4 + 4	-	-	-	-	-	-	-	4	-	2	-	2	2	2	-	2	-	-	-	-	-	22	88 UG Diploma
5	IV	4 + 4	-	-	-	-	-	-	-	4	-	2	-	2	2	2	2	-	-	-	-	-	-	22	

Exit Option: With award of UG Diploma in Major & Minor with 88 credits and additional 4 Credits of NSQF Course/ Internship OR

Continue with Major

Level	Sem	DSC Sub-1 T	Sub-1 P	DSC Sub-2 T	Sub-2 P	DSC Sub-3 T	Sub-3 P	DSE T	DSE P	Minor T	Minor P	OE/GE T	OE/GE P	VSC	SEC	AEC	VEC	IKS	OJT	FP	CEP	CC	RP	Cum. Credits	Degree / Cum Credits
5.5	V	4+4+2	-	-	-	-	-	4	-	4	-	2	-	-	-	-	-	-	-	2	-	-	-	22	132 UG Degree
5.5	VI	4+4+2	-	-	-	-	-	4	-	4	-	-	-	-	-	-	-	-	4	-	-	-	-	22	
		44	-	-	-	-	-	8	-	16	-	10	-	4	8	8	4	4	4	2	2	2	-	132	

Exit Option: With award of UG Degree in Major with 132 credits OR

Continue with Major & Minor

Level	Sem	DSC Sub-1 T	Sub-1 P	DSC Sub-2 T	Sub-2 P	DSC Sub-3 T	Sub-3 P	DSE T	DSE P	Minor T	Minor P	OE/GE T	OE/GE P	VSC	SEC	AEC	VEC	IKS	OJT	FP	CEP	CC	RP	Cum. Credits	Degree / Cum Credits
6	VII	4+4+4+2	-	-	-	-	-	4	-	4 (RM)	-	-	-	-	-	-	-	-	-	-	-	-	-	22	176 UG Honors
6	VIII	4+4+4+2	-	-	-	-	-	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	22	

Four Year **UG Honors Degree** with 176 credits

Level	Sem	DSC Sub-1 T	Sub-1 P	DSC Sub-2 T	Sub-2 P	DSC Sub-3 T	Sub-3 P	DSE T	DSE P	Minor T	Minor P	OE/GE T	OE/GE P	VSC	SEC	AEC	VEC	IKS	OJT	FP	CEP	CC	RP	Cum. Credits	Degree / Cum Credits
6	VII	4+4+2	-	-	-	-	-	4	-	4 (RM)	-	-	-	-	-	-	-	-	-	-	-	-	4	22	176 UG Honors with Research
6	VIII	4+4+2	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	22	

Four Year **UG Honors with Research Degree** with 176 credits

		F. Y. B. Com. Sem-I	
Sr.	Type	Subject	Credits
1.	Subject-I (DSC-I)	**Students should select any one subject from the following:** 1) Accounting & Finance: Financial Accounting - I 2) Banking & Financial Services: Introduction to Indian Financial System - I 3) Business Studies: Principles & Practices of Management - I 4) Business Law & Practices: Business Law and Practices - I	4
2.	Subject-II (DSC-II)	Business Mathematics and Statistics -I	4
3.	Subject-III (DSC-III)	**Business Economics-I**	4
4.	OE	**Students should select any one subject from the following:** Marathi: आत्मचरित्र आणि उपयोजित मराठी – I Additional English – I Geography: Commercial Geography - I	2
5.	SEC	Understanding Computerised Accounting	2
6.	AEC	**Students should select any one subject from the following:** English: Communication Skills in English – I भाषिक कौशल्ये आणि व्यक्तिमत्व विकास	2
7.	IKS (Generic)	**Students should select any one subject from the following:** Indian Knowledge System भारतीय ज्ञान परंपरा	2
8.	CC	NSS / Sports / Cultural / NCC / Yoga	2
		Total Credits of Sem-I	**22**

		F. Y. B. Com. Sem-II	
Sr.	Type	Subject	Credits
1.	Subject-I (DSC-I)	**Students should select any one subject from the following:** 1) Accounting & Finance: Financial Accounting - II 2) Banking & Financial Services: Introduction to Indian Financial System - II 3) Business Studies: Principles & Practices of Management - II 4) Business Law & Practices: Business Law and Practices - II	4
2.	Subject-II (DSC-II)	Business Mathematics and Statistics -II	4
3.	Subject-III (DSC-III)	Business Economics-II	4
4.	OE	**Students should select any one subject from the following:** Marathi: आत्मचरित्र आणि उपयोजित मराठी – II English: Communication Skills in English – II Geography: Commercial Geography - II	2
5.	SEC	Marketing of Financial Services	2
6.	AEC	**Students should select any one subject from the following:** English: Communication Skills in English – II प्रसारमाध्यमे आणि मराठी भाषा	2
7.	VEC	Environmental Studies	2
8.	CEP	Community Engagement Program	2
		Total Credits of Sem-II	**22**

Level	Sem	DSC Subject-1 T	P	Subject-2 T	P	Subject-3 T	P	Minor Subject DSE T	P	OE/GE T	P	VSC	SEC	AEC	VEC	IKS	OJT	FP	CEP	CC	RP	Cum. Credits	Degree/ Cum Credits
4.5	I	2 + 2	2	2 + 2	2	2 + 2	2	-	-	2	-	-	-	-	-	2(Gen.)	-	-	-	-	-	22	
	II	2 + 2	2	2 + 2	2	2 + 2	2	-	-	2	-	-	-	-	2(ES)	-	-	-	-	-	-	22	44 UG Certificate
		Exit Option : With award of UG Certificate in Major with 44 credits and additional 4 Credits of NSQF Course/ Internship OR																					
		Continue with Major & Minor																					
5	III	2 + 2	2	-	-	-	-	2 + 2	2	2	-	2(P)	2(T)	2(E/M)	-	-	-	-	-	2	-	22	
	IV	2 + 2	2	-	-	-	-	2 + 2	2	2	-	2(T)	2(P/T)	2(E/M)	2	-	-	-	-	-	-	22	88 UG Diploma
		Exit Option: With award of UG Diploma in Major & Minor with 88 credits and additional 4 Credits of NSQF Course/ Internship OR																					
		Continue with Major																					
5.5	V	2+2	2+2	-	-	-	-	2	2	-	-	2	-	2(E/M)	-	-	4	-	2	-	-	22	
	VI	2+2	2+2	-	-	-	-	2	2	-	-	2	2	2(E/M)	-	2(SS)	-	2	-	-	-	22	
		24	16	8	4	8	4	12	8	8	-	8	6	8	4	4	4	2	2	2	0	132	132 UG Degree
		Exit Option: With award of UG Degree in Major with 132 credits OR																					
		Continue with Major & Minor																					
		Four Year **UG Honors Degree** with 176 credits																					
6	VII	4+4	2+2	-	-	-	-	4(RM)	-	-	-	-	-	-	-	-	-	-	-	-	-	22	
	VIII	4+4	2+2	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	22	176 UG Honors
		Four Year **UG Honors with Research Degree** with 176 credits																					
6	VII	4+4	2	-	-	-	-	4(RM)	-	-	-	-	-	-	-	-	-	-	-	-	4	22	
	VIII	4+4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	22	176 UG Honors with Research

B.Sc. Sem-I & II

Year	Sem	Major & Minor (DSC) Subjects / Courses	DSE	Other Courses
1st Year	I	**ANY ONE Group From the Following** 1) PCM : Physics-Chemistry-Mathematics 2) MBZ : Microbiology-Botany-Zoology 3) CBZ : Chemistry-Botany-Zoology 4) CBM: Chemistry-Botany-Microbiology 5) PMS : Physics-Mathematics- Statistics • Each Subject will be of 2 Theory & 1 Practical Course • Each Course will be of 2 Credits	List of DSE Courses is given on p. 22	• Compulsory Course of Open / Generic Elective – To be selected from among the list provided. (2 Credits) • Compulsory Course on – IKS (Indian Knowledge System) –Generic, of 2 Credits.
	II	Group selected in First Semester will be continued		• Compulsory Course of Open / Generic Elective – To be selected from among the list provided. (2 Credits) • Compulsory VEC- Environmental Studies of 2 Credits

B.Sc. Sem-III & IV

Year	Sem	Major & Minor (DSC) Subjects / Courses	DSE	Other Courses
2nd Year	III	**ANY TWO Subjects from the Group Selected in First Year** • One of it will be a Major Subject & another will be Minor Subject • For Ex.- PM, CM, CZ, CB, MB, MZ • Major Subject will be of 2 Theory & 1 Practical Course • Minor Subject will be of 2 Theory & 1 Practical Course • Each Course will be of 2 Credits	List of DSE Courses is given on p. 22	• Compulsory Course of Open / Generic Elective – To be selected from among the list provided. (2 Credits) • Compulsory VSC - To be selected from among the list provided. (2 Credits) • Compulsory SEC - To be selected from among the list provided. (2 Credits) • Compulsory AEC- English / Marathi of Credits • Compulsory Co-Curricular Course – NSS / NCC/ Sports / Cultural / Yoga (2 Credits)
	IV	Group selected in Third Semester will be continued		• Compulsory Course of Open / Generic Elective – To be selected from among the list provided. (2 Credits) • Compulsory VSC - To be selected from among the list provided. (2 Credits) • Compulsory SEC - To be selected from among the list provided. (2 Credits) • Compulsory AEC- English / Marathi of 2 Credits • Compulsory VEC- Renewable Energy & Energy Harvesting / Soft Skills of 2 Credits

B.Sc. Sem-V & VI

Year	Sem	Major & Minor (DSC) Subjects / Courses	DSE Courses	Other Courses
3rd Year	V	• Major Subject selected in Second Year • For Ex.- Physics, Chemistry, Microbiology Botany • 2 Theory & 2 Practical Courses of Major Subject • Each Course will be of 2 Credits	• One DSE Subject related to Major Subject • 1 Theory & 1 Practical Course • Each Course will be of 2 Credits	• Compulsory VSC - To be selected from among the list provided by the Department. (2 Credits) • Compulsory AEC- English / Marathi of 2 Credits • Compulsory OJT / Internship of 120 hrs (4 Credits) • Compulsory CEP of 2 Credits
	VI	• Major Subject selected in Fifth Semester • 2 Theory & 2 Practical Courses of Major Subject • Each Course will be of 2 Credits	• One DSE Subject related to Major Subject • 1 Theory & 1 Practical Course • Each Course will be of 2 Credits	• Compulsory VSC - To be selected from among the list provided. (2 Credits) • Compulsory SEC - To be selected from among the list provided. (2 Credits) • Compulsory AEC- English / Marathi of 2 Credits • Compulsory Course on - Indian Knowledge System (IKS) –Subject Specific (Related to Major Subject) (2 Credits) • Compulsory Field Project of 60 hrs (2 Credits)

B.Sc. Sem-VII & VIII

Year	Sem	Major & Minor (DSC) Subjects / Courses	DSE Courses	Other Courses
4th Year	VII	• Major Subject selected in Third Year • 2 Theory & 2 Practical Courses of Major Subject • Each Theory Paper will be of 4 Credits & Practical will be of 2 Credits	• One DSE Subject related to Major Subject • 1 Theory & 1 Practical Course • Each Theory Paper will be of 4 Credits & Practical will be of 2 Credits	• Compulsory Course on Research Methodology of 4 Credits
	VIII	• Major Subject selected in Third Year • 2 Theory & 2 Practical Courses of Major Subject • Each Theory Paper will be of 4 Credits & Practical will be of 2 Credits	• One DSE Subject related to Major Subject • 1 Theory & 1 Practical Course • Each Theory Paper will be of 4 Credits & Practical will be of 2 Credits	• Compulsory OJT / Internship of 120 hrs (4 Credits)
4th Year	VII	• Major Subject selected in Third Year • 2 Theory & 1 Practical Courses of Major Subject • Each Theory Paper will be of 4 Credits & Practical will be of 2 Credits	• One DSE Subject related to Major Subject • 1 Theory Course • Each Theory Paper will be of 4 Credits	• Compulsory Course on Research Methodology • Compulsory Research Project of 4 Credits
	VIII	• Major Subject selected in Third Year • 2 Theory & 1 Practical Courses of Major Subject • Each Theory Paper will be of 4 Credits & Practical will be of 2 Credits	• One DSE Subject related to Major Subject • 1 Theory Course • Each Theory Paper will be of 4 Credits & Practical will be of 2 Credits	• Compulsory Research Project of 8 Credits

Subject wise List of DSC Courses for F.Y.B.Sc.

Year	Sem.	Type	Code	DSC Courses in Physics	Credits	Lecture Hrs.
I	I	DSC –I	MJ-PH11	Mechanics & Properties of Matter	2	30
		DSC –II	MJ-PH12	Modern Physics	2	30
		DSC –III	MJ-PH13	Practical Course -I	2	60
	II	DSC –IV	MJ-PH21	Heat & Thermodynamics	2	30
		DSC –V	MJ-PH22	Electricity & Magnetism	2	30
		DSC –VI	MJ-PH23	Physics Course II	2	60

Year	Sem.	Type	Code	DSC Courses in Chemistry	Credits	Lecture Hrs.
I	I	DSC –I	MJ-CH11	Basics in Inorganic Chemistry	2	30
		DSC –II	MJ-CH12	Basics in Organic Chemistry	2	30
		DSC –III	MJ-CH13	Practical Course -I	2	60
	II	DSC –IV	MJ-CH21	Basics in Physical Chemistry	2	30
		DSC –V	MJ-CH22	Basics in Analytical Chemistry	2	30
		DSC –VI	MJ-CH23	Practical Course -II	2	60

Year	Sem.	Type	Code	DSC Courses in Microbiology	Credits	Lecture Hrs.
I	I	DSC –I	MJ-MB11	Fundamentals of Microbiology & Microbial Diversity	2	30
		DSC –II	MJ-MB12	Basic Techniques in Microbiology	2	30
		DSC –III	MJ-MB13	Practical Course I	2	60
	II	DSC –IV	MJ-MB21	Bacteriology	2	30
		DSC –V	MJ-MB22	Basic Biochemistry and Cytoplasmic Inclusions	2	30
		DSC –VI	MJ-MB23	Practical Course – II	2	60

Year	Sem.	Type	Code	DSC Courses in Botany	Credits	Lecture Hrs.
I	I	DSC –I	MJ-BO11	Plant Diversity and Utilization of Plants-I	2	30
		DSC –II	MJ-BO12	Cell Biology	2	30
		DSC –III	MJ-BO13	Practical Course I	2	60
	II	DSC –IV	MJ-BO21	Plant Diversity and Utilization of Plants-II	2	30
		DSC –V	MJ-BO22	Industrial Botany-I	2	30
		DSC –VI	MJ-BO23	Practical Course – II	2	60

Year	Sem.	Type	Code	DSC Courses in Zoology	Credits	Lecture Hrs.
I	I	DSC –I	MJ-ZO11	Systematics & Diversity of Life I-Non-chordates	2	30
		DSC –II	MJ-ZO12	Fundamentals of Cell Biology and Genetics	2	30
		DSC –III	MJ-ZO13	Practical Course I	2	60
	II	DSC –IV	MJ-ZO21	Systematics & Diversity of Life I-Chordates	2	30
		DSC –V	MJ-ZO22	Applied Zoology- Sericulture	2	30
		DSC –VI	MJ-ZO23	Practical Course – II	2	60

Year	Sem.	Type	Code	DSC Courses in Mathematics	Credits	Lecture Hrs.
I	I	DSC –I	MJ-MA11	Algebra	2	30
		DSC –II	MJ-MA12	Calculus	2	30
		DSC –III	MJ-MA13	Practical -I	2	60
	II	DSC –IV	MJ-MA21	Matrix Algebra	2	30
		DSC –V	MJ-MA22	Integral Calculus	2	30
		DSC –VI	MJ-MA23	Practical -II	2	60

List of Open Electives for B.Sc.

Year	Sem	Course Code	Course Name	Offering Dept.	Credits	Lecture Hrs.
			Select ANY One			
I	I	OE-11 A	आत्मचरित्र आणि उपयोजित मराठी – १ (Aatmacharitra aani Upyojit Marathi-I)	Marathi	2	30
		OE-11 B	Additional English I	English	2	30
		OE-11 C	Understanding Geomorphology I	Geography	2	30
		OE-11 D	Understanding Personal Finance	Commerce	2	30
		OE-11 E	Basics of Income Tax	Economics	2	30
	II	OE-21A	आत्मचरित्र आणि उपयोजित मराठी – २ (Aatmacharitra aani Upyojit Marathi-II)	Marathi	2	30
		OE-21B	Additional English - II	English	2	30
		OE-21C	Understanding Geomorphology II	Geography	2	30
		OE-21D	Introduction to Capital Market	Commerce	2	30
		OE-21E	Industrial Economics	Economics	2	30

Indian Knowledge System Courses (IKS) F.Y. B.Sc. Sem - I

Year	Sem	Course Code	Course Name	Offering Dept.	Credits	Lecture Hrs.
I	I	IKS-11	IKS- Generic	Marathi / English / IDS	2	30

Value Education Courses (VEC) for F.Y. B.Sc. Sem - I

Year	Sem	Course Code	Course Name	Offering Dept.	Credits	Lecture Hrs.
I	II	VEC21	Environmental Studies (EVS)	IDS	2	30

4.4 : Bachelor of Computer Science B.Sc. (Computer Science)
PROGRAM AS PER NEP 2020

Subject 1 : Computer Science (Major), Subject 2 : Electronics, Subject 3 :Mathematics

F.Y B.Sc (Computer Sci.) Sem-I

Year	Course type	Type	Subject Code	Title of the Course	No. Credits	Lecture Hrs.
4.5	**Major**	Theory	MJ0202101	Introduction to C Programming	2	30
	Major	Theory	MJ0202102	Database Management Concepts	2	30
	Major	Practical	PC0202103	Computer Science Practical I	2	30
	OE	Theory	GE0202104/ OE0202105	Understanding Geomorphology-I/ Fundamentals of Computers	2	30
	OE	Theory	OE0202106/ OE0202107	Understanding Climatology-I/ Introduction to Cyber Security-I	2	30
	VSC	Voc.Skill Theory	VS0202108	HTML Programming	2	30
	SEC	Theory	SE0202109	Electronic Instrumentation	2	30
	AEC	Theory	AE0202110 AE0202111	Communication Skills in English -I OR Bhashik Kaushalye ani Vyaktimatva Vikas	2	30
	VEC	Theory	VE0202112	Digital and Technological Solutions	2	30
	IKS	Theory	IK0202113	Indian Knowledge System	2	30
	CC	Skill		**Student Should Select any one of the following**		
			CC0202114	Yoga	2	60 hrs*
			CC0202115	NSS		
			CC0202116	NCC		
			CC0202117	Dance		
			CC0202118	Music		
			CC0202119	Sports		
			CC0202120	Cultural activities		
				Total Credits	**22**	

Subject 1 : Computer Science (Major), Subject 2 : Electronics, Subject 3:Mathematics

F.Y B.Sc (Computer Sci.) Sem-II						

Year	Course type	Type	Subject Code	Title of the Course	No. Credits	Lecture Hrs.
4.5	**Major**	Theory	MJ0202201	Advanced C Programming	2	30
	Major	Theory	MJ0202202	Relational Database Management Systems	2	30
	Major	Practical	PC0202203	Computer Science Practical II	2	30
	Minor	Theory	MI0202204/ MI0202205	Fundamentals of Logic Design / Discrete Mathematics	2	30
	OE	Theory	OE0202206/ OE0202207	Understanding Geomorphology-II / Advanced MS - Excel	2	30
	OE	Voc.Skill Theory	OE0202208/ OE0202209	Understanding Climatology-II / Introduction to Cyber Security -II	2	30
	VSC	Theory	VS0202210	Web Designing using HTML	2	30
	SEC	Theory	SE0202211	Introduction to the Internet of Things and Embedded Systems	2	30
	AEC	Theory	AE0202212 AE0202213	Communication Skills in English -II OR Sanyapan kaushalye ani karyalein lehkan	2	30
	VEC	Theory	VE0202214	Environmental Studies	2	30
	CC	Skill	**Student Should Select any one of the following**			
			CC0202215	Yoga	2	60 hrs*
			CC0202216	NSS		
			CC0202217	NCC		
			CC0202218	Dance		
			CC0202219	Music		
			CC0202220	Sports		
			CC0202221	Cultural activities		
				Total Credits	**22**	

* The students have to be spent minimum 60 hours in all for the given activity in each Semester

Major Subject : Computer Science, Minor : Electronics/Mathematics
S.Y B.Sc (Computer Sci.) Sem-III

Year	Course type	Type	Subject Code	Title of the Course	No. Credits	Lecture Hrs.
5.0	**Major**	Theory	MJ0202301	Object Oriented programming	2	30
	Major	Theory	MJ0202302	Data Warehousing and Data Mining	2	30
	Major	Theory	MJ0202303	Functional Programming with C #	2	30
	Major	Practical	PC0202304	Computer Science Practical III	2	30
	Minor	Theory	MI0202305/ MI0202306	Fundamentals of Analog and Digital Electronics/ Operation Research	2	30
	Minor	Practical	MI0202307/ MI0202308	Electronics Practical –I/ Mathematics Practical-I	2	30
	GE/OE	Theory	GE0202308	Human Geography	2	30
	VSC	Voc.Skill	VS0202309	Python Programming	2	30
	AEC	Theory	AE0202310 AE0202311	Business Communication OR Prasar Madhyame ani Marathi bhasha	2	30
	VEC	Theory	VE0202312	Internet of Things	2	30
	CC/FP	Skill		**Student Should Select any one of the following**		
			CC0202313	Yoga		
			CC0202314	NSS		
			CC0202315	NCC		
			CC0202316	Dance	2	60 hrs*
			CC0202317	Music		
			CC0202318	Sports		
			CC0202319	Cultural activities		
			CC0202320	Field Project		
				Total Credits	**22**	

* The students have to be spent minimum 60 hours in all for the given activity in each Semester

Major Subject : Computer Science, Minor : Electronics/Mathematics

S.Y B.Sc (Computer Sci.) Sem-IV

Year	Course type	Type	Subject Code	Title of the Course	No. Credits	Lecture Hrs.
5.0	**Major**	Theory	MJ0202401	Data Structures and Algorithms	2	30
	Major	Theory	MJ0202402	Data Mining Techniques	2	30
	Major	Theory	MJ0202403	Programming in JAVA	2	30
	Major	Practical	PC0202404	Computer Science Practical IV	2	30
	Minor	Theory	MI0202405/ MI0202406	Computer Organization and Instrumentation system/ Applied Algebra	2	30
	Minor	Practical	MI0202407/ MI0202408	Electronics Practical –II / Mathematics Practical-II	2	30
	OE	Theory	GE0202409	Population Geography	2	30
	AEC	Theory	AE0202410/ AE0202411	English for Digital World OR Marathi Bhasha: Upyojan ani Sarjan	2	30
	SEC	Practical	SE0202412	Advanced Python programming	2	30
	CC	Skill	**Student Should Select any one of the following**			
			CC0202413	Yoga	2	30
			CC0202414	NSS		
			CC0202415	NCC		
			CC0202416	Dance		
			CC0202417	Music		
			CC0202418	Sports		
			CC0202419	Cultural activities		
			CC0202420	Field Project		
	CEP	Outreach	CE0202421	Field survey and data analysis for particular sector of services	2	60 hrs*
				Total Credits	**22**	

Exit option; Award of UG Diploma in Major and Minor with 88 credits and an additional 4 credits core NSQF course/ Internship OR Continue with Major and Minor

* The students have to be spent minimum 60 hours in all for the given activity in each Semester.

4.5 : SCHEME OF EXAMINATION
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 2024-25 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/2.30 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 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

Diploma in Marketing and Diploma in Banking & Insurance

(Applicable to commerce students only)

A student admitted for B.Com. Semester I can opt for Diploma program and shall enroll for the same separately before commencement of semester I. Along with B.Com. courses, student has to complete and earn extra credits in each semester till the end of Semester VI to earn Diploma in Marketing and Diploma in Banking & Insurance. Evaluation includes practical and theoretical component for each semester continuously from Semester I to Semester VI. Student has to score minimum 40% marks in each semester to earn Diploma Certificate.

● 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 ≤ 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= $\frac{\Sigma\,Ck\,x\,GPk}{\Sigma Ck}$ 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 (latest) 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 or if he / she wants to exit the program at the end of Sem - II, Sem IV, Sem - VI
- **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.
- **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.

POST-GRADUATE PROGRAMMES
(NEP-2023 Course)

5. : POST GRADUATE PROGRAMMES (NEP -2023 Course) Eligibility for Admissions

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 candidate who has passed the-

   • Bachelor of Science from any recognized university with Chemistry as the Principal subject (Major) or Chemistry (Honors).

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

   • The candidate who has secured aggregate of 50% marks (45 % marks in case of SC/ST) in the graduate course as well as in the Chemistry subject shall be eligible for admission to the First Year M.Sc. degree course.

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 Principal 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.

5.1 : Master of Arts in English (M.A. English)
Course Structure as per NEP 2020 (w.e.f : June 2023)

M.A. English: Semester – I

Sr.	Subject Type	Code	Title of the paper	Hrs/ Week	Credits	Exam Hrs	Max. Marks		
							I.A	U.E	Total
1	Major Mandatory	28216	1. Literature in English from 1550 to 1832 – I	4	4	2.5	40	60	100
2		28217	2. Introduction to the Study of English Language – I	4	4	2.5	40	60	100
3		28218	3. English Language and Literature Teaching – I	4	4	2.5	40	60	100
4		28219	4. Introduction to Digital Humanities	2	2	1.5	20	30	50
			Any one from the following:						
5	Major Elective	28220	5. a) Linguistics and Stylistics – I	4	4	2.5	40	60	100
		28221	5. b) Postcolonial Literature – I	4	4	2.5	40	60	100
6	RM	28221	6. Research Methodology	4	4	2.5	40	60	100

M.A. English: Semester – II

Sr.	Subject Type	Code	Title of the paper	Hrs/ Week	Credits	Exam Hrs	Max. Marks		
							I.A	U.E	Total
1	Major Mandatory	-	1. Literature in English from 1550 to 1832 – II	4	4	2.5	40	60	100
2		-	2. Introduction to the Study of English Language – II	4	4	2.5	40	60	100
3		-	3. English Language and Literature Teaching – II	4	4	2.5	40	60	100
4		-	4. English for Digital World	2	2	1.5	20	30	50
			Any one from the following:						
5	Major Elective	-	5. a) Linguistics and Stylistics – II	4	4	2.5	40	60	100
		-	5. b) Postcolonial Literature – II	4	4	2.5	40	60	100
6	OJT/ FP	-	6. On Job Training/ Field Project /Internship	120	4	-	-	100	100

M.A. English: Semester – III

Sr.	Subject Type	Code	Title of the paper	Hrs/ Week	Credits	Exam Hrs	Max. Marks		
							I.A	U.E	Total
1	Major Mandatory	-	1. Literature in English from 1832 to 1980 – I	4	4	2.5	40	60	100
2		-	2. Contemporary Critical Thoughts – I	4	4	2.5	40	60	100
3		-	3. Introduction to Cultural Studies	4	4	2.5	40	60	100
4		-	4. English for Academic Writing	2	2	1.5	20	30	50
			Any one from the following:						
5	Major Elective	-	5. a) Semantics and Pragmatics – I	4	4	2.5	40	60	100
		-	5. b) Postcolonial Indian English Literature – I	4	4	2.5	40	60	100
6	RP	-	6. Research Project – I	120	4	-	40	60	100

M.A. English: Semester – IV

Sr.	Subject Type	Code	Title of the paper	Hrs/ Week	Credits	Exam Hrs	Max. Marks		
							I.A	U.E	Total
1	Major Mandatory	-	1. Literature in English from 1832 to 1980 – II	4	4	2.5	40	60	100
2		-	2. Contemporary Critical Thoughts – II	4	4	2.5	40	60	100
3		-	3. Introduction to Gender Studies	4	4	2.5	40	60	100
			Any one from the following:						
5	Major Elective	-	4. a) Semantics and Pragmatics – II	4	4	2.5	40	60	100
		-	4. b) Postcolonial Indian English Literature – II	4	4	2.5	40	60	100
6	RP	-	5. Research Project – II	180	6	2.5	60	90	150

5.2 : Master of Arts (M.A.) Economics
Course Structure as per NEP 2020 (w.e.f : June 2023)

M.A. Economics Semester-I

Sr.	Particulars	Credits	Title of the Course
1	Major Mandatory	4+4+4+2	1. Principles of Microeconomics-I (4) 2. Public Finance-I (4) 3. International Economics-I (4) 4. Fundamentals of Investment-I (2)
2	Major Elective	4	1. Agriculture Economics-I (4) or Basics of Mathematical Economics-I (4)
3	Research Methodology	4	Research Methodology-I (4)
	Total	22	

M.A. Economics Semester-II

Sr.	Particulars	Credits	Title of the Course
1	Major Mandatory	4+4+4+2	1. Principles of Microeconomics-II (4) 2. Public Finance-II (4) 3. International Economics-II (4) 4. Consumer Protection-I (2)
2	Major Elective	4	1. Indian Financial System-I (4) or 1. Statistical Techniques-I (4)
3	On Job Training	4	Banking Practices
	Total	22	

M.A. Economics Semester-III

Sr.	Particulars	Credits	Title of the Course
1	Major Mandatory	4+4+4+2	1. Advanced Macroeconomics-I (4) 2. Indian Economic Policy-I (4) 3. Economics of Growth and Development-I (4) 4. Consumer Protection-I (2)
2	Major Elective	4	1. Principals of Modern Banking-I (4) or 1. Quantitative Techniques-I (4)
3	Research Project	4	Research Project (4)
	Total	22	

M.A. Economics Semester-IV

Sr.	Particulars	Credits	Title of the Course
1	Major Mandatory	4+4+4+2	1. Advanced Macroeconomics-II (4) 2. Indian Economic Policy-II (4) 3. Economics of Growth and Development-II (4)
2	Major Elective	4	1. Principals of Modern Banking-II (4) or 1. Quantitative Techniques-II (4)
3	Research Project	6	Research Project (6)
	Total	22	

5.3 : Master of Science
M.Sc Chemistry (Analytical/Organic)

Credit Distribution of M.Sc. (Analytical/Organic Chemistry) program:

Level	Sem.	Major Subject				RM	OJT/FP	RP	Cu. Cr.	Degree
		DSC		DSE						
		T	P	T	P	T				
6	I (VII of B.Sc. Hons.)	2 Courses × 4 Credits	2 Courses × 2 Credits	1 Course × 4 Credits	1Course × 2 Credits	4	-	-	22	44 PG Diploma (After 3 years degree)
	II (VIII of B.Sc. Hons.)	2 Courses × 4 Credits	2 Courses × 2 Credits	1 Course × 4 Credits	1 Course × 2 Credits	-	4	-	22	
		Exit Option : PG Diploma (44 Credits)								
6.5	III	3 Courses × 4 credit	2 Courses × 2 credits	1 Course × 4 credits	1Course × 2 credits	-	-	-	22	88 PG Degree (After 3 years UG OR PG degree after 4 year UG)
	IV	2 Courses x 4 credit	----	1 Course ×4 credits	-	-	-	10	22	
		PG degree with 88 credits								

Distribution of credits:

Year	Level	Semester	DSC		DSE		OJT/FP	RM	RP	Total Credits
			T	P	T	P				
I	6.0	Sem I	08	04	04	02	-	04	00	22
		Sem II	08	04	04	02	04	-	00	22
II	6.5	Sem III	12	04	04	02	-	-	00	22
		Sem IV	08	00	04	00	-	-	10	22
			36	12	16	06	04	04	10	88

Course Structure of M. Sc (Analytical/Organic Chemistry): Semester – I & II

Year	Sem	Course Type	Course Code	Course Name	Credits	Lecture Hrs.	Total Credits
I	I	DSC	DSCCH-101	Inorganic Chemistry-I	4	60	22
			DSCCH-102	Organic Chemistry-I	4	60	
			DSCCH-103	Inorganic Chemistry Practical-I	2	60	
			DSCCH-104	Organic Chemistry Practical-I	2	60	
				Elective : Select any One			
		DSE	DSECH-101A	Physical Chemistry-I	4	60	
			DSECH-101B	Fundamentals of Analytical Chemistry		60	
			DSECH-101C	Green Chemistry and Green Energy			
			DSECH-102	Physical Chemistry Practical-I	2		
		CCC	CCCCH-101	Research Methodology	4	60	
	II	DSC	DSCCH-201	Inorganic Chemistry-II	4	60	22
			DSCCH-202	Organic Chemistry-II	4	60	
			DSCCH-203	Inorganic Chemistry Practical-II	2	60	
			DSCCH-204	Organic Chemistry Practical-II	2	60	
				Elective : Select any One			
		DSE	DSECH-201A	Physical Chemistry-II	4	60	
			DSECH-201B	Applied Analytical Chemistry			
			DSECH-201C	Introduction to Nanomaterials and Nanotechnology			
			DSECH-2O2	Physical Chemistry Practical-II	2	60	
		CCC	CCCCH-201	OJT/Field Project/Internship	4	120	

M. Sc II (Analytical Chemistry) Sem III & IV

Year	Sem	Course Type	Course Code	Course Name	Credits	Lecture Hrs.	Total Credits
II	III	DSC	DSCAC-301	Electronics and Material Analysis	4	60	22
			DSCAC-302	Fundamentals of Spectroscopy	4	60	
			DSCAC-303	Spectroscopic Methods of Analysis	4	60	
			DSCAC-304	Analytical Chemistry Practical- I	2	60	
			DSCAC-305	Analytical Chemistry Practical- II	2	60	
			Elective: Select any One				
		DSE	DSEAC-301A	Analysis of Pharmaceuticals	4	60	
			DSEAC-301B	Analysis of Cosmetics and Forensic Samples			
			DSEAC-301C	Chemistry of soil and Agrochemicals			
			DSEAC-302	Analytical Chemistry Practical- III	2	60	
	IV	DSC	DSCAC-401	Modern Separation Methods	4	60	22
			DSCAC-402	Electroanalytical, Thermal and Automated methods of analysis	4	60	
			Elective: Select any One				
		DSE	DSEAC-401A	Environmental Science and Waste Management	4	60	
			DSEAC-401B	Basics of Nutrition and Clinical Biochemistry			
			DSEAC-401C	Role of Computers and Microprocessors in Chemistry			
		CCC	CCCAC-401	Research Project	10	300	

M. Sc II (Organic Chemistry) : Sem III & IV

Year	Sem	Course Type	Course Code	Course Name	Credits	Lecture Hrs.	Total Credits
II	III	DSC	DSCOC-301	Advanced Organic Reaction Mechanism	4	60	22
			DSCOC-302	Spectroscopic Methods in Structure Determination	4	60	
			DSCOC-303	Heterocyclic Chemistry	4	60	
			DSCOC-304	Organic Chemistry Practical-III	2	60	
			DSCOC-305	Organic Chemistry Practical-IV	2	60	
			Elective: Select any One				
		DSE	DSEOC-301A	Advanced Stereochemistry	4	60	
			DSEOC-301B	Medicinal Chemistry			
			DSEOC-301C	Applied Organic Chemistry			
			DSEOC-302	Organic Chemistry Practical-V	2	60	
	IV	DSC	DSCOC-401	Synthetic Organic Chemistry	4	60	22
			DSCOC-402	Chemistry of Natural Products	4	60	
			Elective: Select any One				
		DSE	DSEOC-401A	Bio-organic Chemistry	4	60	
			DSEOC-401B	Green Chemistry			
			DSEOC-401C	Role of Computers and Microprocessors in Chemistry			
		CCC	CCCOC-401	Research Project	10	300	

Structure for M.Sc. (Analytical/Organic Chemistry)
Semester – I

Course Code	Type of Course	Course Name	Hrs/ Week	Credits	Maximum Marks		Exam hrs	Total
					Internal Assessment	University Examination		
DSCCH-101	Theory	Inorganic Chemistry-I	4	04	40	60	2.5	100
DSCCH-102	Theory	Organic Chemistry-I	4	04	40	60	2.5	100
DSCCH-103	Practical	Inorganic Chemistry Practical- I	4	02	20	30	3	50
DSCCH-104	Practical	Organic Chemistry Practical- I	4	02	20	30	3	50
DSECH-101A DSECH-101B DSECH-101C	Theory	1.Physical Chemistry-I 2.Fundamentals of Analytical Chemistry 3.Green Chemistry and Green Energy	4	04	40	60	2.5	100
DSECH-102	Practical	Physical Chemistry Practical- I	4	02	20	30	3	50
CCCCH-101	Theory	Research Methodology	4	04	40	60	2.5	100
	Total			22	190	360		550

Structure for M.Sc. (Analytical/Organic Chemistry)
Semester II

Course Code	Type of Course	Course Name	Hrs/ Week	Credits	Maximum Marks		Exam hrs	Total
					Internal Assessment	University Examination		
DSCCH-201	Theory	Inorganic Chemistry-II	4	04	40	60	2.5	100
DSCCH-202	Theory	Organic Chemistry-II	4	04	40	60	2.5	100
DSCCH-203	Practical	Inorganic Chemistry Practical- II	4	02	20	30	3	50
DSCCH-204	Practical	Organic Chemistry Practical- II	4	02	20	30	3	50
DSECH-201A DSECH-201B DSECH-201C	Theory	1.Physical Chemistry-II 2.Applied Analytical Chemistry 3. Introduction to Nanomaterials and Nanotechnology	4	04	40	60	2.5	100
DSECH-202	Practical	Physical Chemistry Practical- II	4	02	20	30	3	50
CCCCH-201		OJT/Field Project/Internship	4	04	40	60	---	100
		Semester Total		**22**	**190**	**360**		**550**

M. Sc II (Analytical Chemistry)
Semester III

Course Code	Type of Course	Course Name	Hrs/ Week	Credits	Maximum Marks		Exam hrs	Total
					Internal Assessment	University Examination		
DSCAC-301	Theory	Electronics and Material Analysis	4	04	40	60	2.5	100
DSCAC-302	Theory	Fundamentals of Spectroscopy	4	04	40	60	2.5	100
DSCAC-303	Theory	Spectroscopic Methods of Analysis	4	04	40	60	2.5	100
DSCAC-304	Practical	Analytical Chemistry Practical- I	4	02	20	30	3	50
DSCAC-305	Practical	Analytical Chemistry Practical- II	4	02	20	30	3	50
Elective: Select any One								
DSEAC-301A	Theory	Analysis of Pharmaceuticals	4	04	40	60	2.5	100
DSEAC-301B	Theory	Analysis of Cosmetics and Forensic Samples	4	04	40	60	2.5	100
DSEAC-301C	Theory	Chemistry of Soil and Agrochemicals	4	04	40	60	2.5	100
DSEAC-302	Practical	Analytical Chemistry Practical- III	4	02	20	30	3	50
		Semester Total		22	220	330		550

M. Sc. II (Analytical Chemistry)
Semester IV

Course Code	Type of Course	Course Name	Hrs/ Week	Credits	Maximum Marks		Exam hrs	Total
					Internal Assessment	University Examination		
DSCAC-401	Theory	Modern Separation Methods	4	04	40	60	2.5	100
DSCAC-402	Theory	Electroanalytical, Thermal and Automated methods of analysis	4	04	40	60	2.5	100
Elective: Select any One								
DSEAC-401A	Theory	Environmental Science and Waste Management	4	04	40	60	2.5	100
DSEAC-401B	Theory	Basics of Nutrition and Clinical Biochemistry	4	04	40	60	2.5	100
DSEAC-401C	Theory	Role of Computers and Microprocessors in Chemistry	4	04	40	60	2.5	100
CCCAC-401	Project	Research Project	-	10	100	150	-	250
		Total		22	220	330		550

M. Sc. II (Organic Chemistry)

Semester III

Course Code	Type of Course	Course Name	Hrs/Week	Credits	Maximum Marks		Exam hrs	Total
					Internal Assessment	University Examination		
DSCOC-301	Theory	Advanced Organic Reaction Mechanism	4	04	40	60	2.5	100
DSCOC-302	Theory	Spectroscopic Methods in Structure Determination	4	04	40	60	2.5	100
DSCOC-303	Theory	Heterocyclic Chemistry	4	04	40	60	2.5	100
DSCOC-304	Practical	Organic Chemistry Practical-III	4	02	20	30	3	50
DSCOC-305	Practical	Organic Chemistry Practical-IV	4	02	20	30	3	50
Elective: Select Any One								
DSEOC-301A DSEOC-301B DSEOC-301C	Theory	1.Advanced Stereochemistry 2.Medicinal Chemistry 3.Applied Organic Chemistry	4	04	40	60	2.5	100
DSEOC-302	Practical	Organic Chemistry Practical-V	4	02	20	30	3	50
		Semester Total		22	220	330		550

M. Sc. II (Organic Chemistry)

Semester IV

Course Code	Type of Course	Course Name	Hrs/Week	Credits	Max. Marks		Exam hrs	Total
					I.A	U.E		
DSCOC-401	Theory	Synthetic Organic Chemistry	4	04	40	60	2.5	100
DSCOC-402	Theory	Chemistry of Natural Products	4	04	40	60	2.5	100
Elective: Select Any One								
DSEOC-401A	Theory	Bio-organic Chemistry	4	04	40	60	2.5	100
DSEOC-401B	Theory	Green Chemistry	4	04	40	60	2.5	100
DSEOC-401C	Theory	Role of Computers and Microprocessors in Chemistry	4	04	40	60	2.5	100
CCCOC-401	Project	Research Project	-	10	100	150	-	250
		Total		22	220	330	-	550

Credit Distribution of M.Sc. (Microbiology) program:

Level	Sem.	Major Subject				RM	OJT/FP	RP	Cu. Cr.	Degree
		DSC		DSE						
		T	P	T	P	T				
6	I (VII of B.Sc.Hons)	2 Courses x 4 credit	2 Courses x 2 credits	1 Course x 4 credits	1Course x 2 credits	4	-	-	22	44 PG Diploma (After 3 years degree)
	II (VIII of B.Sc.Hons)	2 Courses x 4 credit	2 Courses x 2 credits	1 Course x 4 credits	1 Course x 2 credits	-	4	-	22	
	Exit Option : PG Diploma (44 Credits)									
6.5	III	3 Courses x 4 credit	2 Courses x 2 credits	1 Course x 4 credits	1Course x 2 credits	-	-	-	22	88 PG Degree (After 3 years UG OR PG degree after 4 year UG)
	IV	2 Courses x 4 credit	-	1 Course x 4 credits	-	-	-	10	22	
	PG degree with 88 credits									

Year	Level	Semester	DSC		DSE		OJT/FP	RM	RP	Total Credits
			T	P	T	P				
I	6.0	Sem I	08	04	04	02	-	04	00	22
		Sem II	08	04	04	02	04	-	00	22
II	6.5	Sem III	12	04	04	02	-	-	00	22
		Sem IV	08	00	04	00	-	-	10	22
			36	12	16	06	04	04	10	88

Structure of
M.Sc. Microbiology Sem-I & II

Sem.	Course Type	Course Code	Course Name	Hrs/ Week	Credits	Total Credits	Lecture Hrs.
I	DSC	MJMB101	Immunology	4	4	22	60
		MJMB102	Genetics of Prokaryotes and Eukaryotes	4	4		60
		MJMB103	Practicals I (Based on MJMB101)	4	2		60
		MJMB104	Practicals II (Based on MJMB102)	4	2		60
	DSE (Select any One)	ELMB101A	Microbial Ecology & Environmental Microbiology	4	4		60
		ELMB101B	Biostatistics & Bioinformatics	4	4		60
		ELMB101C	Biochemistry	4	4		60
		ELMB102	Practical III (Based on A/B/C)	4	2		60
	CCC	CCCMB101	Research Methodology	4	4		60
II	DSC	MJMB201	Virology	4	4	22	60
		MJMB202	Molecular Biology & Recombinant DNA technology	4	4		60
		MJMB203	Practicals IV (Based on MJMB201)	4	2		60
		MJMB204	Practicals V (Based on MJMB202)	4	2		60
	DSE (Select any One)	ELMB201A	Microbial Systematics & Diversity	4	4		60
		ELMB201B	Proteins and Proteomics	4	4		60
		ELMB201C	Quantitative Biology	4	4		60
		ELMB202	Practical VI (Based on A/B/C)	4	2		60
	CCC	CCCMB201	OJT/Internship/FP/CEP	30 days x 4 hrs or 15 days x 8 hrs	4		120

Structure of
M.Sc. Microbiology Sem-III & IV

Sem.	Course Type	Course Code	Course Name	Hrs/ Week	Credits	Total Credits	Lecture Hrs.
III	DSC	MJMB301	Microbial Diseases and Epidemiology	4	4	22	60
		MJMB302	Fermentation Technology I	4	4		60
		MJMB303	Microbial Metabolism & Regulation	4	4		60
		MJMB304	Practical VII (Based on MJMB301)	4	2		60
		MJMB305	Practical VIII (Based on MJMB302)	4	2		60
	DSE (Select any One)	ELMB301A	Food Microbiology & Preservation Technology	4	4		60
		ELMB301B	Quality Control in Food and Pharmaceutical Industries	4	4		
		ELMB301C	Fermentation Technology II	4	4		
		ELMB302	Practical III (Based on A/B/C)	4	2		60
IV	DSC	MJMB401	Agricultural Microbiology & Plant Pathology	4	4	22	60
		MJMB402	Veterinary & Dairy Microbiology	4	4		60
	DSE (Select any One)	ELMB401A	Analytical Techniques in Microbiology	4	4		60
		ELMB401B	Advanced Biotechnology	4	4		60
		ELMB401C	Enzymology & Enzyme Technology	4	4		60
	CCC	CCCMB401	Research Project	-	10		300

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.

5.5 : Master of Computer Science

M.Sc Computer Science Sem - I

Level	Type	Course Code	Course Name	Credits	Lect. Hrs.	Exam Hrs	I.A	U.E	Total
			M.Sc.(Computer Science) : Semester-I					**Max. Marks**	
6.0	**Major Mandatory**	MJ0207101	Advanced Database Management System	4	60	2.5	40	**60**	100
		MJ0207102	Software Project Management	4	60	2.5	40	**60**	100
		MJ0207103	Digital Image Processing	4	60	2.5	40	**60**	100
		PC0207104	Computer Science Practical - I	2	60	3	20	**30**	50
	Major Elective	MJ0207105 MJ0207106	Elective(Any one from the following) a) Paradigms of Programming Language b) Algorithm Design Pattern	2	30	1.5	20	30	50
		PC0207107	Computer Science Practical - II (Angular JS)	2	60	3	20	30	50
	RM	MJ0207108	Research Methodology	4	60	2.5	40	60	100
			Total Credits	22					

M.Sc Computer Science Sem -II

Level	Type	Course Code	Course Name	Credits	Lect. Hrs.	Exam Hrs	I.A	U.E	Total
			M.Sc.(Computer Science) : Semester-I					**Max. Marks**	
6.0	**Major Mandatory**	MJ0207201	Big Data Analytics	4	60	2.5	40	**60**	100
		MJ0207202	Cloud Computing	4	60	2.5	40	**60**	100
		MJ0207203	Block Chain Technology	4	60	2.5	40	**60**	100
		PC0207204	Computer Science Practical III	2	60	3	20	**30**	50
	Major Elective	MJ0207205 MJ0207206	Elective(Any one from the following) a) Software Testing b) Soft Computing	2	30	1.5	20	30	50
		PC0207207	Computer Science Practical IV(Software testing)	2	60	3	20	30	50
	OJT/FP	MJ0207208	On Job Training	4	-	-	40	60	100
			Total Credits	22					

M.Sc.(Computer Science) : Semester-III

Level	Type	Course Code	Course Name	Credits	No. of Lecture Hrs.	Exam Hrs	Internal Assessment	University Examination	Total
								Maximum Marks	
6.5	**Major Mandatory**	MJ0207301	Artificial Intelligence	4	60	2.5	40	**60**	100
		MJ0207302	Full Stack	4	60	2.5	40	**60**	100
		MJ0207303	Machine Learning	4	60	2.5	40	**60**	100
		PC0207304	Computer Science Practical V	2	60	03	20	**30**	50
	Major Elective	MJ0207305 MJ0207306	Elective(Any one from the following) MJ0207305 a)Android MJ0207306 b) Advanced Operating System	2	30	1.5	20	30	50
		PC0207306	Computer Science Practical VI	2	60	03	20	30	50
	RP	RP0207307	Research Project	4	-	-	40	60	100
			Total Credits	22					

M.Sc.(Computer Science) : Semester-IV

Level	Type	Course Code	Course Name	Credits	No. of Lecture Hrs.	Exam Hrs	Internal Assessment	University Examination	Total
			M.Sc.(Computer Science) : Semester-III					**Maximum Marks**	
6.5	Major Mandatory	MJ02073401	Full Time Industrial Training (IT)	12		2.5	120	**180**	300
	Major Elective	MJ0207402 MJ0207403	Elective(Any one from the following)Online/MOOC MJ0207402 a) ASP .Net Programming MJ0207402 b) Web Services	4	60	1.5	40	60	100
	RP	RP0207404	Research Project work	6	180	-	60	90	150
			Total Credits	22					
2 Years-4 Sem PG Degree (88 Credits) After 3 year UG Degree OR 1-year-2 Sem PG degree(44 credits) after 4 year UG Degree									

M.Com. Semester I

Sem	Subject Type	Title of the Paper	Hrs/ Week	Credits	Exam Hrs	Maximum Marks		
						I.A	U.E	Total
I	Major Mandatory	Business Finance I	04	04	03	40	60	100
		Management Concepts and Organizational Behaviour I	04	04	03	40	60	100
		Quantitative Techniques for Business Decisions	04	04	03	40	60	100
		Fundamentals of Investments	02	02	02	20	30	50
	Major Electives	A. Advanced Accounting B. Business Administration C. Marketing	04	04	03	40	60	100
	Research Methodology	Research Methodology	04	04	03	40	60	100

M.Com. Semester II

Sem	Subject Type	Title of the Paper	Hrs/ Week	Credits	Exam Hrs	Maximum Marks		
						I.A	U.E	Total
II	Major Mandatory	Business Finance II	04	04	03	40	60	100
		Management Concepts and Organizational Behaviour II	04	04	03	40	60	100
		Operation Research	04	04	03	40	60	100
		E-filling of Income Tax	02	02	02	20	30	50
	Major Electives	A.Advanced Accounting B.Business Administration C.Marketing	04	04	03	40	60	100
	OJT / FP	Field Project	04	04	03	40	60	100

M.Com. Semester III

Sem	Subject Type	Title of the Paper	Hrs/Week	Credits	Exam Hrs	Maximum Marks		
						I.A	U.E	Total
IV	Major Mandatory	Management Accounting I	04	04	03	40	60	100
		Global Business Environment	04	04	03	40	60	100
		Ethics and Corporate Governance	04	04	03	40	60	100
		Understanding E-commerce Businesses	02	02	02	20	30	50
	Major Electives	A.Advanced Accounting B.Business Administration C.Marketing	04	04	03	40	60	100
	Research Project	Research Project	04	04	03	40	60	100

M.Com. Semester IV

Sem	Subject Type	Title of the Paper	Hrs/Week	Credits	Exam Hrs	Maximum Marks		
						I.A	U.E	Total
III	Major Mandatory	Management Accounting II	04	04	03	40	60	100
		Strategic Management	04	04	03	40	60	100
		Entrepreneurship Development	04	04	03	40	60	100
	Major Electives	A.Advanced Accounting B.Business Administration C.Marketing	04	04	03	40	60	100
	Research Project	Research Project	04	04	03	40	60	100

7 : SCHEME OF EXAMINATIONS
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 annouanced 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= $\frac{\Sigma Ck \times GPk}{\Sigma Ck}$ 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= $\frac{\Sigma Ck \times GPk}{\Sigma Ck}$ 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 2024-2025

(Rs.)

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
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 2024-2025

Sr.No.	Class	Adm. Fee	Tuition Fee	Total Fee
1	F.Y. B.Sc. (Comp. Sc.)	500	38600	39100
2.	S.Y. B.Sc. (Comp. Sc.)	500	36750	37250
3.	T.Y. B.Sc. (Comp. Sc.)	500	35000	35500
4.	M.Sc. I (Chemistry)	500	38600	39100
5.	M.Sc. II (Chemistry)	500	36750	37250
6.	M.Sc. I (Microbiology)	500	38600	39100
7.	M.Sc. II (Microbiology)	500	36750	37250
8.	M.Sc. I (Computer Science)	500	46300	46800
9.	M.Sc. II (Computer Science)	500	44100	44600
10.	M.A. I (English) & Economics	500	12150	12650
11.	M.A. II (English) & Economics	500	11000	11500
12.	M.Com. I	500	12150	12650
13.	M.Com. II	500	11550	12050
14.	B.Lib & I.Sc.	500	11050	11550
15.	M.Lib & I.Sc.	500	15500	16000

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
2) Soft Ball
3) Foot Ball
4) Holly Ball
5) Hand Ball
6) Cricket
7) Table Tennis
8) Chess
9) Wrestling
10) Athletics
11) Swimming
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 to be University) provides facility of student safety policy for students studying in the Bharati Vidyapeeth (Deemed to be University), Pune.

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

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Govt of Maharashtra
Department of Higher and Technical Education
in coordination with
Maharashtra Information Technology Support Centre

Career Katta

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(Competitive Exams, Entrepreneurship, Skills Development, Internships & Placement etc.)

Career Katta is an initiative of Department of Higher and Technical Education Govt of Maharashtra and in coordination with Maharashtra Information Technology Support Centre. The college conducts various activities to guide students about Career, Competitive Examinations (UPSC, MPSC, Banking, SSB, SSC, Police, LIC etc.), Entrepreneurship, Skill Development; Credit Earnings under CBCS and NEP-2020 Curriculum Framework, Internship and Placement Opportunities etc.

Eligibility to Join:
Any student admitted for any regular program in the college or college alumni referred by the Centre / Cluster Coordinator.

Registration Fees:
One Time Fee charged Rs. 365 for the period of Three-year (Rs.0.36 per day), which will be reimbursed in the form of subsidy on examination charges of CBCS. It includes free access to all the activities, courses, State Level Competitive Exams etc.

How to Register?
Download the MITSC application from 'Google Play Store' and pay fees using any online payment mode. (Note: The Fees for Maharashtra Students is already included in Total Fees)

Career Katta College Code: A688
It is the Career Katta Code for Bharati Vidyapeeth (Deemed to be University Cluster College Yashwantrao Mohite College of Arts, Science & Commerce College, Pune (The Lead College for the Cluster of Colleges from Bharati Vidyapeeth Erandwane Campus)

Contact for more details:
    Career Katta Helpline: 7507652555 or
    YM College Centre Coordinator Dr. Mrs. Smita Vedpathak (Librarian) 9834585716
    Campus Cluster Coordinator: Dr. Mrs. Sharda Gadale (YMC Dept. of Chemistry)

(**Note:** This Initiative has been introduced for the all-round development of the students personality & as per the Maharashtra Govt Circular: सहसंचालक,उच्च शिक्षण ''करिअर कट्टा'' महा. प्राचार्य बैठक २०२३ (२२७५/२०२३)/ पुणे विभाग /१००७ दि.३/४/२०२३ & the MoU signed between the Career Katta & BVDU-YMC, Pune)

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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.

SWAYAM & NPTEL Online Courses

Students should register For SWAYAM / NPTEL Courses through
Name: Yashwantrao Mohite College of Arts, Science & Commerce, Pune

Strengthen your CV (Bio-Data) with YMC using SWAYAM-NPTEL an
Initiative by MoE Govt. of India to do the Online Courses.

Local Chapter:
ID: 5831

Contact your Class Teacher / HoD to register for Swayam course of your choice.

YMC-SWAYAM-NPTEL SPOC Co-ordinator: Dr. Onkar Gurav (HoD, Dept. of Physics)

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ABC-ID Registration

Registration for ABC-ID: Academic Bank of Credits as per (NEP-2020 Guidelines)
Process you need to do:

You can use Digi-Locker App through Play-Store
1) Go to PlayStore
2) Download 'Digi-Locker' App
3) Refresh it for the latest version
4) Follow the procedure to create the ABC-ID in the Class
5) Your Class Teacher will share the Google form shortly
6) Mention and attach your ABC ID & other details by using the Google Form shared by your Class Teacher
7) Submit the Print / Hard Copy of the ABC-ID to your class teacher and collect your Hall Ticket. (In upper right corner, mention your Roll No. Name, Class, & PRN for physical verification)

OR Through Internet Website:
1) Visit the website: https://abc.gov.in/
2) Click on My Account Menu & select Student
3) Click on Sign up for Meri Pehchan
4) Enter Mobile Number (Linked with Aadhar Card)
5) Mention Name, Date of Birth, Gender, User Name, Password
6) Enter Aadhar Card Number,
7) Log-Out & Sign-in-Again
8) 12 Digit ABC ID will be prompted on Screen
9) Take a Screenshot / note it carefully
10) Also keep your PRN ready (Permanent Registration Number ready with you) It is printed on your BVDU Marksheet / Hall Ticket / provided by your class teacher
11) Your Class Teacher will share the Google form shortly
12) Mention and also attach your ABC ID & other details by using the Google Form shared by your Class Teacher
13) Submit the Print / Hard Copy of the ABC-ID to your class teacher and collect your Hall Ticket. (In upper right corner, mention your Roll No. Name, Class, & PRN for physical verification)

SENIOR TEACHING STAFF LIST AIDED SECTION

Sr. No.	Name	Designation	Department
1	Dr.V.A.Rankhambe	Incharge Principal	English
2	Dr.S.G.Pawar	Professor	Botany
3	Mrs.R.S.Chavan	Asso. Prof.	Microbiology
4	Dr.R.S.Zirange	Professor	English
5	Dr.G.V.Mali	Asso. Prof.	Microbiology
6	Dr.A.B.Pawar	Professor	Chemistry
7	Dr.Mrs.S.R.Gadale	Asso. Prof.	Chemistry
8	Mr.D.V.Phad	Assi. Prof.	Economics
9	Dr.Sadashiv S. Patil	Assi. Prof.	Marathi
10	Dr.Mrs.S.S.Pawar	Asso. Prof.	Zoology
11	Dr.S.S.Mohite	Assi. Prof.	Chemistry
12	Dr.V.P.Shinde	Assi. Prof.	Chemistry
13	Mr.N.M.Kumbhar	Assi. Prof.	Mathematics
14	Miss.M.M.Desle	Assi. Prof.	Commerce
15	Dr.P.T.Patil	Assi. Prof.	Commerce
16	Dr.O.B.Gurav	Assi. Prof.	Physics
17	Dr.Smita Vedpathak	Librarian	Library

SENIOR TEACHING STAFF LIST UN-AIDED SECTION
COMPUTER SCIENCE SECTION

18	Dr..S.S.Shukla	Assi. Prof.	Electronics
19	Dr.Mrs.S.R.Jagtap	Assi. Prof.	Comp. Sc.
20	Mrs.J.S.Ghadge	Assi. Prof.	Comp. Sc.
21	Dr.Y.V.Bhapkar	Assi. Prof.	Comp. Sc.

POST GRADUATE SECTION

22	Dr.Mrs.M.P.Wadekar	Assi. Prof.	Chemistry
23	Dr.Mrs.A.A.Jape	Assi. Prof.	Microbiology
24	Dr.Mrs.V.B.Adsul	Assi. Prof.	Chemistry
25	Miss.P.B.Patil	Assi. Prof.	Mathematics
26	Dr. A. D. Mandake	Assi. Prof.	Chemistry

NON-TEACHING STAFF LIST AIDED SECTION

Sr. No.	Name	Designation	Department
1	Mr.A.V.Koli	Head Clerk	Office
2	Mr.S.K.Kharage	Lab. Asstt.	Laboratory
3	Mr.M.K.Kadam	Lab. Attend	Laboratory
4	Mr.J.M.Deokar	Lab. Attend	Laboratory
5	Mr.S.R.Gholave	Lab. Attend	Laboratory
6	Mr.R.N.Sutar	Lib. Attend	Laboratory
7	Mr.B.S.Pawar	Lib. Attend	Library
8	Mr.A.S.Lohar	Lib. Attend	Library
9	Mr.N.V.Gaikwad	Peon	Office
10	Mr.A.S.Wayadande	Peon	Library
11	Mr.M.R.Bhawal	Peon	Office
12	Mr.N.M.Date	Peon	Office
13	Smt. S.P.Yadav	Peon	B.Sc.Comp.Sc.

NON-TEACHING STAFF LIST UN-AIDED SECTION

Sr. No.	Name	Designation	Department
1	Mr.S.B. Tawar	Senior Clerk	P.G. Section
2	Mr.U.A. Pawar	Lab. Asstt.	P.G. Section
3	Mr.P.H.Jadhav	Lab. Asstt.	P.G. Section
4	Mr.Y.S.Jagdale	Peon	B.Sc.Comp.Sc.
5	Mr. S.J.More	Lab. Asstt.	P.G. Section
6	Mr.D.L.Mane	Junior Clerk	P.G. Section
7	Mr.R.U.Mohite	Trainee Clerk	P.G. Section
8	Mr.S.V.Kurlekar	Trainee Clerk	P.G. Section
9	Mr. S.A.Jadhav	Lab. Asstt.	P.G. Section
10	Mr. A.S.Salunkhe	Trainee Clerk	P.G. Section
11	Mr. S.B.Deshmukh	Peon	P.G. Section
12	Mr. Vishal Mulik	Trainee Clerk	P.G.Section

Statutory & other Committees

Sr	Title of the Committee
1	College Development Committee
2	IQAC: Internal Quality Assurance Cell (Coordinators)
3	Academic Committee
4	Admission & Prospectus Committee
5	Examinations
6	Examinations
7	Gymkhana Committee
8	Students Welfare, Scholarships & Differentially abled Students (Divyang-Jan)
9	Library Committee
10	Science Association
11	Commerce Association
12	National Service Scheme
13	Publicity Committee
14	Magazine: Yashobharati
15	Debating & Arts Circle
16	LAY, Women's Empowerment & PoSH-2013
17	Timetable Committee
18	Competitive Examinations, Career Katta, Internship & Placement Committee
19	Research, Ethics, IIC & Start-ups
20	Ph. D. Program Coordinator
21	International Students Cell
22	Purchase & Maintenance Committee
23	Staff Academy
24	ICT & Website Maintenance Committee
25	BV & BVDU Activity Report
26	Alumni Association: Aamhi Yashwant
27	Campus Committee Representatives & Hostel Accommodations
28	Placement Committee
29	IASHE Coordinator
30	NAAC Criterion - wise Committee
31	NIRF & Other rankings

NAAC & NIRF

NAAC: National Assessment & Accreditation Council, Bengaluru
(An autonomous body established for the purpose of assessment & accreditation.
The college is expected to undergo the periodic process of accreditation & assessment.)
Status of BVDU-YMC accreditation:
- I Cycle (2004): A Grade (86.25 CGPA)
- II Cycle (2011): A Grade (3.16 CGPA)
- III Cycle (2017): A+ Grade (3.53 CGPA)
- IV Cycle (2024): Scheduled (SSR submitted on 10-05-2024)

NAAC Criterions for Assessment & Accreditation
- Criterion-1: Curricular Aspects
- Criterion-2: Teaching, Learning, and Evaluation
- Criterion-3: Research, Innovation, and Extension
- Criterion-4: Infrastructure and Learning Resources
- Criterion-5: Student Support and Progression
- Criterion-6: Governance, Leadership, and Management
- Criterion-7: Institutional Values & Best Practices

NIRF: National Institutional Ranking Framework

Parameters to assess institutional performance.
1) Teaching, learning and resources (TLR)
2) Research, professional practice and collaborative performance (RPC)
3) Graduation outcome (GO)
4) Outreach and inclusivity (OI)
5) Perception (PR)

Alumni Association of the YM College: (Aamhi Yashwant)

Registration No.: 696/2015/Pune/22818 Dated: 30-05-2015
The College has a registered Alumni Association called Aamhi Yashwant. Following are the office bearers of the Association
1. Chairman: Dr. G. V. Mali
2. Treasurer: Dr. S. D. Jadhav
3. Principal: Professor (Dr) V. A. Rankhambe
4. Coordinator: Professor (Dr) S. G. Pawar

Documents Sequence & Check-list

Set-I :

☐ 1. Two latest colour photos
☐ 2. Application Form
☐ 3. Fee payment receipt
☐ 4. Mark-sheet Xerox
☐ 5. LC/TC Xerox
☐ 6. Migration Certificate Xerox
☐ 7. ABC-ID Printout
☐ 8. Online Anti-Ragging Form
☐ 9. Caste certificate (2 Copies)
☐ 10. Online form Print
☐ 11. Passport Xerox (International Students)
☐ 12. Visa (International Students)

Set- II (Eligibility Documents):

☐ 1. Eligibility Form (Only First Year Students)
☐ 2. Gap Certificate (If there is educational gap)
☐ 3. Original Migration Certificate (If applicable)
☐ 4. Original Leaving / Transfer Certificate
☐ 5. Original XII Std Mark-sheet /
   Statement of Marks of Previous Exam

Instructions:

1) Do not change your (Student's) mobile numbers & email
2) Preferably give student's Aadhar Linked, Mobile Number & E-mail Id
3) Do not change Mobile & Email once given to college.
4) Check the list of documents before submission to the office.
5) Keep at least two attested xerox sets of documents for your personal record.
6) Keep scan copies of all original documents & save it in the folder on email.
7) Final admission is subject to submission of all documents.
8) After submission of the documents, collect the documents receipt form from office & save it properly.
9) 75% attendance is must to appear for the university examination.
10) Attend the Induction Program without fail.
11) Always put on the I-Card during the college & campus visit.

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

Schools 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 I 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

Heaven of Freedom

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