

SHIVAJI UNIVERSITY, KOLHAPUR.



Accredited By NAAC with 'A' Grade
CHOICE BASED CREDIT SYSTEM

Syllabus For

B.Sc. Part – I

Physics

SEMESTER I AND II

(Syllabus to be implemented from June, 2018 onwards.)





SHIVAJI UNIVERISTY, KOLHAPUR-416 004. MAHARASHTRA
 PHONE : EPABX-2609000 website- www.unishivaji.ac.in
 FAX 0091-0231-2691533 & 0091-0231-2692333 – BOS - 2609094
 शिवाजी विद्यापीठ, कोल्हापूर – 416004.
 दुरध्वनी (ईपीएबीएक्स) २६०९००० (अभ्यास मंडळे विभाग— २६०९०९४)
 फॅक्स : ००९१-०२३१-२६९१५३३ व २६९२३३३. e-mail: bos@unishivaji.ac.in

Ref./SU/BOS/ HUM/ 4750

Date:- 01/06/2018

The Principal
 All Affiliated Arts (B.A.) Colleges,
 Shivaji University,
 Kolhapur.

Subject: Regarding Guidelines, Rules, Regulation, Structure and Standard of Passing of B.A. Part –I ,II,III (Sem I & VI) Choice Based Credit System (CBCS) under the Faculty of Humanities.

Sir/Madam,

With reference to the subject mentioned above, I am directed to inform you that University authorities have accepted and granted approval to Guidelines, Rules, Regulation, Structure and Standard of Passing of B.A. Part- I,II, III (Sem. I & VI) Choice Based Credit System (CBCS) under the Faculty of Humanities.

This Guidelines, Rules, Regulation, Structure and Standard of Passing shall be implemented from academic year 2018-2019 (i.e. from June 2018 onwards). A soft copy containing Guidelines, Rules, Regulation, Structure and Standard of Passing is attached herewith and it is also available on university website www.unishivaji.ac.in. (Online Syllabus)

You are therefore, requested to bring this to the notice of all Students and Teachers concerned.

Thanking you,

Yours faithfully,

Dy. Registrar

Encl: As above

Copy to;

- 1 Dean, Faculty of Humanities
- 2 Chairman, BOS & Ad-hoc Bords under Faculty of Humanities
- 3 Appointment Section
- 4 P.G. Admission Section
- 5 B.A. Section
- 6 Affiliation Section (U.G.)
- 7 Computer Centre
- 8 Eligibility Section
- 9 Distan Education

for information and necessary action.





Shivaji University, Kolhapur

Choice Based Credit System (CBCS)

Bachelor of Arts (B. A.) Program

Faculty of Humanities

(To be implemented from Academic Year 2018-19)



Shivaji University, Kolhapur
Regulations and Guidelines
Under Choice Based Credit System (CBCS)
Bachelor of Arts (B. A.) Program
Under the Faculty of Humanities
 (To be implemented from Academic Year 2018-19)

1. **Implementation of Regulations & guidelines** - The Regulations and guidelines shall be implemented as mentioned below -
B.A. Part – I, Sem I & II from Academic year 2018- 19
B.A. Part – II, Sem III & IV from Academic year 2019- 20
B.A. Part – III, Sem V & VI from Academic year 2020- 21
2. **Eligibility Criteria:** As per Ordinance – O. B. A. 1
3. **Pattern of CBCS** - The pattern of CBCS for Semester examinations shall be as mentioned below:
 - i. **B. A. Part – I, Sem I & II:-** 50 marks University Semester examination for each theory paper in each Semester.
 - ii. **B. A. Part – II, Sem III & IV:-** 50 marks University Semester examination for each theory / practical paper in each Semester except Environmental Studies.
 For Environmental Studies at Semester IV, 70 marks will be for theory paper and 30 marks for the project work.
 - iii. **B. A. Part – III, Sem V & VI :-** 40:10 pattern shall be applicable for each theory paper in each semester wherein 40 marks shall be for University Semester examination and 10 marks for internal assessment.
4. **Weightage:** There shall be 1900 marks for 3 years having 6 Semesters B. A. CBCS Program with 148 Credits.
 - a) **B. A. Part – I (Sem I & II) :**
 For B. A. Part I total 12 papers with 6 papers of each semester and total Credits shall be 48 with 24 Credits for each Semester.
 - I.** There shall be Ability Enhancement Compulsory Courses (subjects) (hereafter termed as AECC) with Paper 1 for Sem I and Paper 2 for Sem II each of 50 marks, as compulsory English course.



SHIVAJI UNIVERSITY, KOLHAPUR.



Estd. 1962

NAAC "A++" Grade

Faculty of Commerce and Management

Syllabus For

B. Com. Part I (CBCS)

Information Technology (IT) (Sem I & II)

(To be implemented from June 2022 onwards)

(Subject to the modifications that will be made from time to time)



SHIVAJI UNIVERSITY, KOLHAPUR

BACHELOR OF COMMERCE (IT)

Course Structure under Choice Based Credit System (CBCS)

Title : The degree shall be titled as '**BACHELOR OF COMMERCE (INFORMATION TECHNOLOGY)**

under the faculty of commerce with effect from the academic year

B. Com. INFORMATION TECHNOLOGY Sem. I & II from Academic Year 2022-23

B. Com. INFORMATION TECHNOLOGY Sem. III & IV from Academic Year 2023-24

B. Com. INFORMATION TECHNOLOGY Sem. V & VI from Academic Year 2024-25

1) **Introduction:**

Bachelor of Commerce-IT (3years) program / degree is a specialized program in Commerce. It builds the student on studies in applied use of computers and to become competent in the current race and development of new computational era.

The duration of the study is of six semesters, which is completed in three years. The program is based on Choice-based credit system comprising 144 credit points and intake for one batch is not more than 80 students.

2) **Objective:**

Bachelor of Commerce-IT offers the prequalification for professionals heading for smart career in the IT field, which measures up to international standards. On completing this course one can do higher studies such as M.Com, MBA, MCA etc., in any UGC recognized universities or in any other reputed institution in India or abroad.

A) Program Educational Outcomes:

After completing the B Com (IT) program the students would be able to:

PEO1: Acquire the managerial professional attributes and be capable of decision making by applying the information Technology.

PEO2: Prepare student to design IT applications in business management.

Explore the entrepreneurial quality and start new business venture with innovative ideas

PEO3: Prepare students to undertake post-graduation in the area of Information Technology Commerce and management.





Shivaji University, Kolhapur

Choice Based Credit System (CBCS)

Bachelor of Commerce (B. Com.) Program

Faculty of Commerce and Management

(To be implemented from Academic Year 2018-19)



Shivaji University, Kolhapur
Under Choice Based Credit System (CBCS)
Bachelor of Commerce (B. Com.) Program
Under the Faculty of Commerce and Management
Regulations and Guidelines
 (To be implemented from Academic Year 2018-19)

1. **Implementation of Revised guidelines and rules** - The revised guidelines and rules shall be implemented gradually as mentioned below -
 - B.Com. Sem I & II** from Academic year 2018- 19
 - B.Com. Sem III & IV** from Academic year 2019- 20
 - B.Com. Sem V & VI** from Academic year 2020- 21
2. **Eligibility Criteria:** As per Ordinance – O. B. Com. 1
3. **Pattern of CBCS** - The pattern for the purpose of Semester end examinations shall be as mentioned below:
 - i. **B. Com. Sem I & II :-** 50 marks University Semester end examination for each theory paper in each Semester.
 - ii. **B. Com. Sem III & IV:-** 50 marks University Semester end examination for each theory paper in each Semester except Environmental Studies. Only for Environmental Studies in Semester IV, 70 marks shall be for University examination for theory paper and 30 marks for project work.
 - iii. **B. Com. Sem V & VI :-** 40:10 pattern shall be applicable for each theory paper in each semester wherein 40 marks shall be for University Semester end examination and 10 marks for internal assessment.
4. **Weightage:** There shall be 1900 marks for 3 years B. Com. CBCS Program with 148 Credits. 4 Credits for each course with 24 credits for each Semester except for Sem IV 28 Credits.





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Ref./SU/BOS/Science/4749

Date:- 01/06/2018

The Principal
 All Affiliated Science (B.Sc.) Colleges,
 Shivaji University,
 Kolhapur.

Subject: Regarding Guidelines, Rules, Regulation, Structure and Standard of Passing of B.Sc. Part –I, II, III (Sem I & VI) Choice Based Credit System (CBCS) under the Faculty of Science and Technology.

Sir/Madam,


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This Guidelines, Rules, Regulation, Structure and Standard of Passing shall be implemented from academic year 2018-2019 (i.e. from June 2018 onwards). A soft copy containing Guidelines, Rules, Regulation, Structure and Standard of Passing is attached herewith and it is also available on university website www.unishivaji.ac.in. (Online Syllabus)

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Thanking you,

Yours faithfully,


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- } for information and necessary action.



Shivaji University, Kolhapur

Choice Based Credit System (CBCS)

Bachelor of Science (B. Sc.) Program

Under Faculty of Science & Technology

(To be implemented from Academic Year 2018-19)

Shivaji University, Kolhapur
Choice Based Credit System (CBCS)
Bachelor of Science (B. Sc.) Program
Under the Faculty of Science & Technology
Regulations and Guidelines
 (To be implemented from Academic Year 2018-19)

1. **Implementation of Regulations & Guidelines:** The Regulations & guidelines shall be implemented gradually as mentioned below –
 - a) B.Sc. Part – I from Academic year 2018- 19
 - b) B.Sc. Part – II from Academic year 2019- 20
 - c) B.Sc. Part – III from Academic year 2020- 21
2. **Eligibility Criteria:** As per Ordinance – O. B. Sc. 1
3. **Duration and Pattern of program:** The total duration of B. Sc. Program will be of 3 years. The pattern of CBCS will be of semester type. There shall be 6 semesters each of 6 months duration.
4. **Weightage:** There shall be 2800 marks for 3 years B. Sc. CBCS Program with 140 Credits.
 - a) **B.Sc. Part – I (Sem I & II) :**
 For B. Sc. Part I total Credits shall be 52 with 26 Credits for each Semester, of these; there shall be 18 Credits for theory and 8 credits for practical per semester.
 - I. There shall be Ability Enhancement Compulsory Course (subject) (hereafter termed as AECC) with Paper A for Sem I and Paper B for Sem II each of 50 marks, as compulsory English course.
 - II. There shall be 4 Discipline Specific Core Courses (subjects) (hereafter termed as DSC) per semester.
 - III. There shall be 2 theory papers each of 50 marks for each DSC.
 - IV. There shall be 1 practical of 50 marks for each DSC.

b) B.Sc. Part –II (Sem III & IV) :

For B. Sc. Part II total Credits shall be 52 with 28 Credits for Sem III and 24 Credits for Sem IV. For Sem III there shall be 16 Credits for