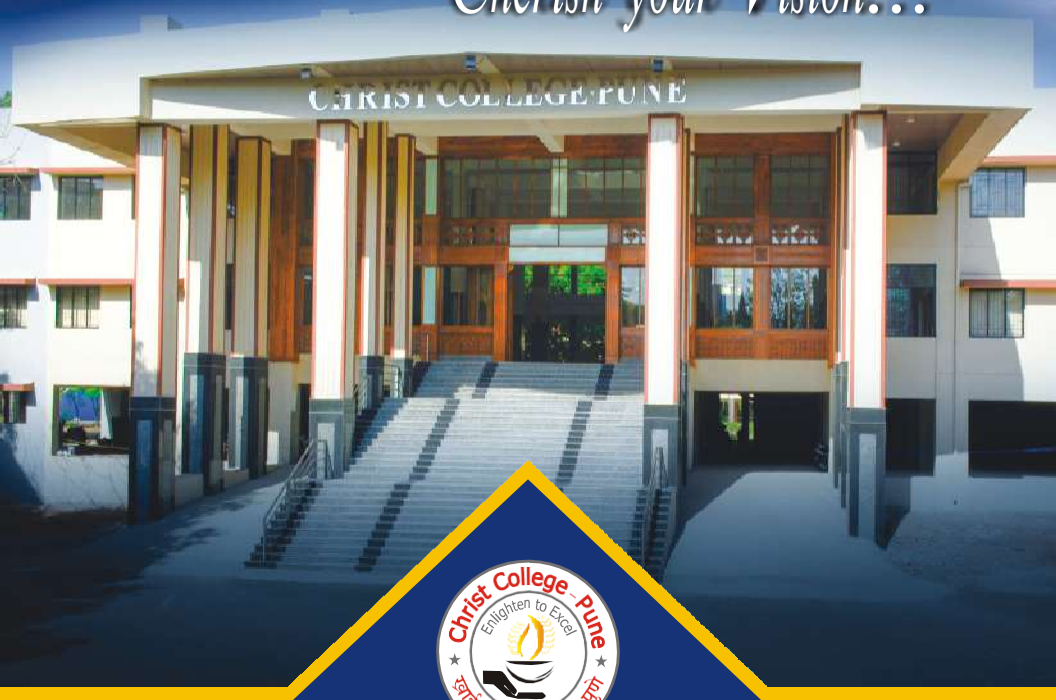


Mould your Dream...

Cherish your Vision...



CARMEL VIDYA BHAVAN TRUST'S
CHRIST COLLEGE - PUNE

(Affiliated to Savitribai Phule Pune University)

Accredited by NAAC with 'B+' Grade

Accredited by NAAC with 'B+' Grade

Handbook 2021 - 22

SISTER CONCERN OF CHRIST UNIVERSITY BENGALURU,
MANAGED BY CMI FATHERS

Carmel Vidya Bhavan Trust's

CHRIST COLLEGE - PUNE

(Estd. 2007)

Affiliated to Savitribai Phule Pune University

ID No. PU/PN/ASC/269/2007

Recognised by Govt. of Maharashtra

Permanently on 'No-Grant' Basis

Recognised as Religious Minority Institution Vide

Government of Maharashtra Letter No.

Accredited by NAAC with B+ Grade



**ARTS, COMMERCE, SCIENCE
CO-ED., GRADUATE AND POST GRADUATE COLLEGE**

HAND BOOK

2021 – 2022

Name : _____

Class : _____

College Roll No. : _____ Blood Group : _____

Father's Name : _____

Mother's Name : _____

Guardian's Name : _____

Tel. No. : _____ Mob. No. : _____

CONTENTS

❖	The Institution	...	...	...	3
❖	Our Heritage	...	...	...	3
❖	Our Inspiration	...	...	...	3
❖	Our Vision, Our Mission	...	...	...	4
❖	Core Values	...	...	...	5
❖	Courses Offered	...	...	...	6
❖	Fee Regulations	...	...	...	6
❖	The Infrastructure & Other Facilities	...	...	...	6
❖	The Campus Culture	...	...	...	9
❖	Responsibilities of Parents	...	...	...	21
❖	Syllabus	....	..	...	22
❖	Academic Calendar	...	...	...	42
❖	Rules for Journal Submission (Practical)		...	...	55
❖	University Rules for Passing in Various Subjects	...	...	...	56

THE INSTITUTION

Christ College, Pune came into existence in the academic year 2007 – 2008. The college is affiliated to the Savitribai Phule Pune University. The college offers BA, B.Com, B.Sc. (Computer Science) B.Sc, BBA, BBA (IB), BBA (CA), M.Com and M.Sc (Computer Science) Courses.

It has become the first choice of the best and the brightest. The highly disciplined and clean campus provides the right atmosphere for systematic learning. Giving maximum importance to quality education, Christ College aims at the overall development of the students so as to equip them to effectively face the challenges of the modern world.

Christ College promotes a worldview in which the entire humanity is one family. It is very secular in its outlook. Students of all caste, creed and language make it their 'home away from home' and enjoy the campus life here, in harmony.

OUR HERITAGE

Christ College Pune is well rooted in the noble tradition founded on the educational vision of Blessed Kuriakose Elias Chavara, the founder of the CMI congregation, which manages the Institution.

The Carmelites of Mary Immaculate (CMI), the first indigenous religious congregation of India with more than 2000 members, is rendering service to humanity in pastoral, educational and social fields, aiming at the integral development of the nation. The CMI Congregation manages 405 schools, 16 degree colleges, 8 B.Ed. colleges, 9 Technical Institutes, 2 Engineering colleges, 1 Medical college and 1 University across the country.

OUR INSPIRATION

St. Kuriakose Elias Chavara (1805-1871)



St. Chavara, a great visionary and pioneer in the field of education and a great social reformer of Kerala, formulated the CMI

Congregation in the year 1831. Endowed with exceptional leadership and creative skills, his teachings based on practical knowledge, were of profound importance to bring positive changes in society. He identified intellectual development as the first step towards social welfare which resulted in establishing numerous educational institutions across the country. Continuing this yeoman service, the CMI institutions focus on nurturing individuals holistically, bringing about integral development of the society as a whole. A true Karma Yogi, a man of selfless action, St Chavara inspires and leads us to continue his vision and mission.

OUR VISION

Inspired by the perennial response to the age old aspirations of the Rishis of our Arsha Bharatha expressed in the Upanishadic prayer; “Thamasoma Jyothirgamaya”, Christ College, Pune has taken “Enlighten to Excel” as its Motto. The attainment of true knowledge makes one enlightened so that one can lead oneself and others on the path of truth and achieve intellectual and ethical excellence.

OUR MISSION

As a C.M.I. Educational Institution, the college regards education as integral to the formation of the human person for the fulfillment of his/her individual and social responsibilities. The college aims at forming leaders who are intellectually competent, spiritually mature, morally upright, psychologically integrated, physically healthy and socially responsible, individuals who are open to grow and champion the cause of justice, love, truth and peace.

CORE VALUES

The values our students imbibe are an integral part of their personal growth. As part of our value-clarification, we have prioritized our core values as follows and they help us all in conflict resolution.

Faith in God

Moral Uprightness

Social Responsibility

Pursuit of Excellence



College Pledge

We, / Christites, / hereby / pledge to be /
an integral part of our college/ by imbibing /
the core values/ and strengthening /
the vision and mission/ of our Alma Mater.
We / sincerely strive / to uphold / the motto /
'Enlighten to Excel'/ with/ utmost loyalty/
and integrity,/ aspiring to develop/ our best potential/
for the betterment of humanity.



COURSES OFFERED

The following courses are offered in the college:

1. B.A.	B. Sc.	B.B.A (CA)
2. B. Com	B.B.A	M.Com.
3. B. Sc. (Computer Science)	B.B.A.(IB)	M.Sc (Comp.Sc.)

FEE REGULATIONS

- Students must collect the fee challan from the college office and remit the amount at the **The Catholic Syrian Bank**
- Bank Details:**
A/c Name: CHRIST COLLEGE PUNE (FEES)
A/c No.: 028201220633195001
Bank Name : The Catholic Syrian Bank Ltd.
Branch: Ramwadi
IFS Code: CSBK0000282
- Submit college copy of challan to office immediately on payment as a token of payment of fees.
- Students have the option of submitting their fees in four installments as follows:
 - Admission Time
 - On or before 30th September 2021
 - On or before 30th December 2021
 - On or before 28th February 2022

Defaulters have to pay fine as follows:

After the end of the prescribed date, an additional fine of Rs. 100/- will be charged per month.

THE INFRASTRUCTURE & OTHER FACILITIES

Library: Christ College's library subscribes to all the important newspapers and magazines and has an excellent collection of books and journals which provides the right ambience for self-study and research.

Laboratories: The College has well equipped modern laboratories for Commerce, Physics, Chemistry, Computer Science and Electronics. These labs facilitate enhancement of the theoretical knowledge already acquired in classrooms by providing them opportunities to do the prescribed experiments.

Sports: The sports facilities on the campus make the students attain physical growth and sportsman-spirit. Intra-collegiate and inter-collegiate tournaments and the sports day showcase the skill and talents of our students in sports. Special coaching camps are held for football, basketball, volleyball and badminton under the guidance of the Director, Physical Education.

Gymnasium: The College boasts of a well-facilitated gym, with modern amenities and well-maintained equipments, for the fitness requirements of our students.

The Bank: A branch of the Catholic Syrian Bank on the campus takes care of the banking needs of the college. Students and their parents can also avail its services, if required.

Cafeteria: The College has a good hygienic canteen for the students. Snacks, tea, cold drinks, break fast, lunch etc. are served at a reasonable rate.

Smart Room : Ensuring ICT enabled learning fully technology oriented Smart class enabling video lectures, video conferencing etc. is functional

COUNSELLING CENTRE

Objectives of the Centre

- To guide students to focus their attention on academic pursuits and with intent to flourish in life.
- To help them contribute as responsible individuals.
- To help them maximize their potentialities.
- To help them deal with their problems and find appropriate solutions.
- To enable them to set realistic goals and strive to accomplish it.

Activities

- Individual counseling to help students resolve their academic as well as personal problems effectively.
- Help students to maintain adequate attendance percentage.

- Help them develop a regular pattern of study using creative strategies and techniques for better performance.
- Assist parents to understand and remain involved with their wards in college and outside.
- Conduct group sessions for motivating and enriching students.

Please Note

- Guidance and counseling services are not forced upon any student against their will.
- All information is kept confidential.

1) STUDENTS DEVELOPMENT

As per the guidelines of Board of Students Development sppu, for the overall development of the students, our college carries out following schemes for the college students (1) Earn & Learn Scheme for the needy students, 2)Nirbhaya Kanya Abhiyan etc.

2) NATIONAL SERVICE SCHEME (NSS)

Our college has started NSS unit of the University of Pune from the Academic year 2010-2011. The motto of NSS, 'NOT ME BUT YOU' has motivated and encouraged the students to experience the society they live in from close proximity, thereby giving them the opportunity to render social service and contribute to society's development. Various programmes, lectures, camps are organised for the NSS volunteers - the aim is to mould, nurture their personality, inculcate in them a sense of responsibility and values. This would surely help our students to realise their best potential and capabilities to become leaders of tomorrow. The NSS programme helps the students to get additional TEN marks if they attend a special winter camp and complete TWO year NSS programme successfully.

3) MENTORING SYSTEM

Every student who is admitted to the college is assigned a mentor. Frequent interactions with the mentor and mentee takes place depending on the need of the mentee to discuss problems and issues(personal and academic).

Through this system the mentor identifies slow and advanced learners and programs for them are suggested by the mentors. Understanding the financial conditions of the student the mentor recommends fee concessions to them.

THE CAMPUS CULTURE

College Timings: 8.30 am to 1.30 pm

8.30 a.m to 3.30 pm B.Sc (Plain) & B.Sc (Comp. Sci)

General Conduct

Students shall endeavor to conduct themselves in their dress, demeanour and sense of discipline in all aspects. Those who are guilty of serious misconduct or whose presence in the College is detrimental to the order and discipline on the campus are liable to be expelled. Code of conduct on the campus includes safeguarding the college property, keeping the place clean and tidy and dressing up decently.

1. Code of Conduct

This code of conduct is drawn in line with Christ College, Pune's guidelines and the students are required to comply with it in letter and spirit.

a. Dress Code

As per the guidelines of Christ College, the student's dress should befit the College that they represent and reflect the stature and the class of Christ College. They shall not be permitted to wear revealing clothes. The following will be the dress code to be followed by the students:

b. Dress Code for Boys :

1. Students should wear full length trousers / jeans.
2. Students must wear black formal shoes (on uniform day)
3. Students should **NOT** wear the following dress inside the college premises.
 - a. Shorts
 - b. Jerseys
 - c. Caps
 - d. Torn Jeans
4. Shorts, Jerseys & Caps are allowed only during sports day or during sports training.
5. Nose / lip / eye brow / ear rings or piercing are not to be worn inside the college premises.

c. Dress Code for Girls:

1. Students should wear Indian formal dress or full length trousers / jeans.

2. Students must wear black formal shoes(on uniform days)
3. Students should **NOT** wear the following dress inside the college premises.
 - a. Sleeveless Tops
 - b. Half skirts
 - c. Shorts
 - d. Jerseys
 - e. Caps
 - f. Torn Jeans
4. Jerseys & caps are allowed only during sports day or during sports training.
5. Lip ring / eye brow ring or piercing are not to be worn inside the college premises.
1. **Monday, Wednesday and Friday: Uniform for BBA, B.B.A(IB), B.B.A(CA) is compulsory.**
2. **Tuesday and Thursday: Formals**
3. **Saturday : Casuals**

A fine of Rs. 100/- per day will be levied from those who refrain from wearing uniform on the prescribed days.

Students not adhering to the above rules will not be allowed to attend classes & will forfeit the attendance for the classes missed.

For repeated violations after 3 warnings students will be suspended from attending classes for 3 days and the parents will be informed accordingly.

2. Attendance

Every student must have actually attended minimum **75%** of the total number of lectures conducted in the class by the faculty. The student will not be eligible to appear for the examination if he/she fails to put in the required attendance.

No attendance will be granted for any illness. However in extreme cases, Principal's or Director's discretion will prevail.

3. Leave on medical grounds

- a) The student must intimate reason for leave to the concerned class-in-charge
- b) For leave upto 3 days: If the student takes treatment from a private doctor, then he/she has to submit the leave application with medical certificate to the class-in-charge. He/She may at the discretion of the HoD accept it or require the student to have it authenticated from the Principal / Director.
- c) For local students: In case the medical leave is likely to extend for a period of more than three days, then it is mandatory for the students to be present in person or to inform on telephone to the College as the case may be about the sickness. Sanction of leave for more than three days will have to be obtained before the fourth day itself and not at the time when the student comes back to college. Continuation of sick leave beyond three days will have to be notified to the College.
- d) For outstation students: In case the student is admitted to a hospital or has fallen sick during his visit home or is so incapacitated, it is obligatory for him/her to submit a medical certificate issued by the doctor treating him/her and giving details of his/her medical condition, indicating the possibility of medical leave extending beyond three days.
- e) Please note that except in the case hospitalization authenticated by the College, absence on medical grounds beyond 25% shall not be condoned i.e. the student is still required to have 75% attendance.
- f) In case of hospitalization duly authenticated by the College, absence beyond 25% may be condoned as per the advice of the doctors at the College and at the discretion of the Head. However, for no reason including hospitalization will the student be permitted to appear for the semester end examinations, if his/her attendance has fallen below 50% for the semester.
- g) No back dated medical leave will be granted to the students on any ground whatsoever.

- h) On no account will students be allowed to remain absent for any mid-semester, term-end examination conducted by the institute or continuous assessment conducted by faculty in class. The student will be entirely responsible for such absence. This may be detrimental to the overall performance and results of the student.
- i) No student should leave the station without the prior permission (written) of the concerned authority. Students will also have to take prior permission to remain absent from any activity of the College.
- j) The students should be punctual in attendance and must be in his/her seat at the commencement of the lectures.

Note: The total number of lectures missed on the grounds mentioned above should not in any case exceed 25%. Grant of permission does not mean that the absence has been condoned for the purpose of computing attendance. However, cases under hospitalization may be exceptions.

4. Leave Travel Concession

Since Railway rules prescribe that travel concession will be allowed only for designated vacations, such concession forms will not be made available for travel in between vacations whatever be the reason.

Absence from the Guest Lecture, Workshop and Seminar

- a) Attendance for Guest Lectures, Workshops and Seminars is compulsory.
- b) Students should be punctual in attendance and must be in his/her seat at the commencement of seminars and workshops.
- c) Students are expected to maintain the decorum in the institution and interact meaningfully with the faculty.

5. Identity Card

Purpose: Christ College urges students to understand the spirit of wearing of identity cards and to comply with rule as it is

- i) A symbol of belonging to a premier institution.
- ii) A means of identification in the event of accidents, medical and other emergencies.
- a) Every student of the programme must have an identity card. He/She should always wear it on person while on campus and should produce it whenever called upon to do so by the concerned authorities.
- b) At the beginning of the year, each and every student of the college should take his/her Identity Card and Library Card for Home Lending, from the Library. This will be available two days after he/she produces his/her Identity Card size photographs along with Admission Receipt and the correctly filled in prescribed form available in the Library.
- c) A student is required to collect his/her Identity Card within 15 days from the date of admission.
- d) The loss of Identity Card should be reported immediately to the office with an application Rs. 500/- will be charged for duplicate Identity Card.
- e) At the time of issuing a book, the Identity Card must be presented along with the Library Card. Without Identity Card the reader may be refused the use of the Home Lending facility.
- f) Every student entering the Library must present his/her own Identity Card as well as Library Card, otherwise the use of the Library will be denied.

6. Discipline

Any act of indiscipline/insubordination or misbehavior by any student will attract severe penalties/punishment.

- a) Use of mobile phones, Ipods and other electronic devices in the academic block of the College is strictly prohibited. Violation of the rule will result in confiscation of the mobile phone and returned only after completion of the course.
- b) Students are forbidden from organizing and attending any meeting within the college, collect money for any purpose, circulate any notice or petition of any kind among the students or paste it on the college notice board without the written permission of the Principal.
- c) Damage to institute & campus property due to negligence/lack of care would attract punishment and compensation for loss caused.
- d) Instigating or abetting collective insubordination will be viewed very seriously.
- e) No society or association of the students will be started without written permission of the concerned authority.
- f) Consumption or possession of alcohol/drugs and being under their influence while on campus or at functions is prohibited.
- g) Theft, gambling, sexual harassment, physical fights/bouts with each other, smoking and chewing pan, tobacco or gum in the campus is strictly prohibited. Indecent behaviour in public places will be dealt with severely by the Director/Principal of the College. Any other offence not included in this list will be dealt with on a case to case basis by the Director/Principal.
- h) **Ragging:** Any one found indulging in ragging in any form within or outside the campus, shall be instantly expelled from the College. [Provisions of the Maharashtra Prohibition of Ragging Act, 1999.]
 - a) Ragging within or outside any educational institute is prohibited.
 - b) Penalty for ragging: Whoever directly or indirectly commits, participates in, abets or propagates ragging within or outside any educational institution shall, on conviction, be punished with imprisonment for a term which may extend to two years and shall also pay fine of ten thousand rupees.
 - c) Dismissal of student: Any student convicted of an offence under penalty for ragging shall be dismissed from the educational institution and such other educational institution for a period of five years from the date of order of such dismissal.

- d) The result of the student will be withheld.
- e) Any kind of free ship / scholarship will be cancelled.
- i) Eatables are not permitted in Classrooms, Computer Lab, Smart Room A/V Room, Library and Office area.
- j) Use of net connectivity for non-academic purpose is not permitted during college hours.
- k) Littering in the campus will attract either monetary or non-monetary punishment.
- l) The behavior of the students at all times, within or outside the campus must be above board and must reflect a sense of responsibility.
- m) The admission of a student, who had been admitted to the programme/ college based on any form of misrepresentation of facts, will be cancelled as soon as such misrepresentation comes to surface no matter at what stage of the programme he/she is studying in. Further, he/she will forfeit the tuition fees paid for the programme.
- n) Any student misbehaving in class, use of unparliamentary language, and behaving arrogantly towards the faculty & staff or fellow students will be severely punished. The nature of punishment will depend upon the severity of the offence and will be decided by the Director/ Principal on a 'case-to-case' basis.

7. The Etiquette

1. Students should greet their teachers when they meet them for the first time in the day within the premises of the college, and whenever they meet them in public.
2. When the teacher enters the classroom, the students must rise and greet the teacher and stand until they are directed to sit, or till the teacher takes his/her seat. When the attendance is taken, students must stand up one by one and answer to their name or register number, whichever is called.
3. Students are expected to be seated in their respective classrooms at the stroke of the first bell and wait for the teacher. During lecture hours students are not permitted to loiter in the corridors. The class representatives are expected to inform the HoDs if there is no teacher, to engage a particular hour.

4. Students are expected to make use of the library during free periods.
5. Absence from classes without genuine reasons will not be entertained.
6. Students must possess their identity card and handbook whenever they come to the college and produce it whenever asked for.
7. Only students who are on the rolls of the college and their parents shall enter the college campus. Students are not expected to entertain strangers.
8. Tests are held periodically in every subject. Attendance for periodic tests is compulsory.
9. Students are not allowed to play in any team against the college.
10. Complaints of any kind should be made only through proper representatives of their respective classes, or through the student council members.
11. Movements of vehicles in the college campus shall be in moderate speed.

8. Examination

- a) Internal exams will be conducted by the college.
- b) Students are required to strictly observe the dress code prescribed and carrying Identity Card is compulsory. Students will be sent back if this is not adhered to.
- c) Students are expected to carry Hall Tickets during examination.
- d) Students are required to carry only the required stationery for writing the examination.
- e) Mobile phone should not be carried to the examination hall.
- f) Students should not resort to any unfair practices. College views unfair practices during examination very seriously.
- g) Students failing to clear an internal exam will be given a chance to appear for a re-test, on payment of Rs.150/- per subject.
- h) The ATKT rules will be as prescribed by the University.

9. Library Rules

- a) Students, Teaching Staff and Non-Teaching Staff of the College are eligible for making use of the college library.
- b) Strict silence should be observed within the library.
- c) The library will be kept open on all working days from 8:30 a.m. to 4:30 p.m.

- d) Students have to return the library books & clear the library dues before collecting the hall tickets of the University Examination.
- e) In case of a student losing a book, the student will have to replace the book or double the amount of the book will have to be refunded.

A) Issue and Return of the Books:

- a) Identity Card must be produced for borrowing books from the library.
- b) Students can take **Two Books at a time** using their ID Cards for a period of seven days.
- c) To issue a book from the library, the **Demand slip** is to be duly filled between 8:30 a.m. and 4:30 p.m.
- d) If the student fails to return or renew the book on the due date, a fine of Rs.2/- will be charged per day.

B) Reference Section:

- a) Reference section will be open from 9:00 a.m. to 3:00 p.m.
- b) ID cards should be submitted for referring books.
- c) Students can take one book at a time using their identity card.
- d) Books are not issued from this section to take home.

C) Home Lending Facility

- a) Home Lending Facility is available to the members of the Teaching and Non-Teaching Staff and Students.
- b) The Library Book must be returned on or before the last date stamped on the Due Date slip, pasted on the first page of the book.
- c) On failure of returning books on due dates a fine of Rs. 2/- per day will be charged. A fine of Rs. 50/- per day will be charged in case reference material issued for reading is taken away by the student.
- d) Students should use their own Library Card and Identity Card. The students should not lend their Library Card and Identity Card to others. If they do so they will have to suffer the losses incurred in process of loss, damage, fine etc.

10. General Rules

- a) The Librarian is authorized to examine everything that passes into or out of the Library.
- b) Students are required to present their own Identity Card and are advised not to keep any personal items in their Identity Card.
- c) Readers are responsible for any damage caused to the reading materials or any other property of the Library, and shall be required to replace such books/property as has been damaged or injured or be required to pay the full value thereof as determined by the College.
- d) Smoking, spitting, eating, loud conversation and similar objectionable practices are forbidden in or near about the Library.
- e) CD's or any other accompanying material available with books may be viewed/used only in the library.
- f) Readers shall not write or mark (by underlining, putting brackets, etc.) on the reading materials or in the Library. Property or furniture of the library are to be handled with utmost care.

11. Reader's Suggestions

Readers' suggestions will be appreciated and welcome. Readers desirous of proposing any title or other types of additions to the materials of library may do so by filling the details of the "Books Suggestion Form" available with the Librarian.

Note: For the smooth functioning of the Library and for the collective convenience the Principal/Librarian holds the power to suspend the use of the Library to the readers who are found negligent regarding any of these rules or who fail to cooperate with the Library staff.

Important notices and information regarding the Library as well as changes, if any, will be notified from time to time on the Library Notice Boards.

12. Computer Lab

- a) Net connectivity in the Computer Lab for e-mailing, chatting, browsing or downloading for personal use during working hours will be considered as misconduct and punitive measures including monetary or other penalty will be invoked if found guilty.

- b) The Computer Lab has extremely delicate equipments and is a restricted area where entry is granted with permission from the authorities.
- c) Students need to remove footwear before entering the Lab and handle the equipment with caution.
- d) Any damage caused due to negligent or unprofessional behaviour will result in punitive action as decided by the college.
- e) All students should produce their Identity Cards during Practical.
- f) The students without Identity Cards will not be allowed to enter the Lab.
- g) The students coming for the Practical 10 minutes later than their batch time will not be allowed to enter the Lab.
- h) The students who wish to do extra practical should take prior permission of the Lab faculty.

13. Behaviour in Laboratories

- Labs are to be used only for academic purposes
- Every student using computers must sign in the lab log book. Ensure to sign out when leaving.
- Students are not allowed to install or use any out side software in the lab.
- Students should not change or update computer configurations unless authorized by an instructor or lab staff. (i.e. screen savers, wallpapers, printers, network properties etc.)
- Students are not allowed to bring food and drinks into the lab.
- Students are not allowed to move, change or replace any computer peripheral.
- Students are not allowed to use the lab resources or printers for personal use. Viewing of inappropriate material is strictly prohibited and violation of this will be considered serious indiscipline.
- Downloading of any non academic material is not allowed.
- Remove the footwear when you enter the lab.

14. Attendance and Academic Progress

Students are expected to occupy their seats in their respective classrooms at the stroke of the bell. Attendance will be marked at the commencement of the class itself. Therefore, late comers, though permitted to attend classes by the teacher concerned, will not be given attendance for the hour.

Permission for admission to the Examination will not be granted unless:

- a. A student has put in at least 75% of attendance at the end of the academic year, in both theory and practicals.
- b. The Principal is satisfied with the character and conduct of the student.

Students should not absent themselves from classes without the prior permission of the Principal. When the absence is caused by unforeseen reasons, application for leave, must be submitted to the office on the very first day of returning to the college.

Application for leave of absence may be rejected by the Principal if he is not satisfied with its genuineness.

Submission of practical Journals completed in all respects in time is a must.

15. Medical Check Up is Compulsory

Medical check up is compulsory for all first year students. College cannot forward exam. forms to the University for those who do not attend the medical check up.

16. Certificates

1. Applications for certificates, viz. age, conduct, course, T.C., etc., must be made to the office in writing. If the certificates have to be sent by post, it must be accompanied by a stamped self-addressed envelope.
2. Applications for certificates should contain the following particulars:
 - a. The student's full name
 - b. The month and the year in which the student joined the college, the register number, the course and the class in which the student was originally enrolled.
3. A nominal fee shall be charged for every certificate.
4. The certificates will be issued only after four days.

5. Duplicates will not be issued.
6. Duplicate of transfer certificates will not be issued.
7. Students applying for certificates, testimonials and other documents requiring the Principal's signature should contact the office. All the details have to be verified before the documents are signed.

RESPONSIBILITIES OF PARENTS/GUARDIANS

- * Parental involvement gives students the much needed stability and support during this crucial phase of them entering college. Therefore, the college expects parents to nurture and promote the students emotional and material needs.
- * Parents and guardians are expected to cooperate, accept all regulations of the College.
- * After going through the general regulations, parents / guardians will notice that those who are admitted to the college are expected to maintain a fairly high standard of good conduct and discipline.
- * Parents / guardians are recommended to call on the teacher/Principal at least once a term, to ascertain from them about the conduct and the progress of the student.
- * Parents / guardians should check this handbook from time to time to review any remarks entered by teacher / counselor / Principal.

Christ College - Pune has constituted the following Cells/ Committees/ Councils to maintain healthy and harmonious atmosphere for its students

- * Anti Sexual Harassment Cell
- * Anti Ragging Cell
- * Women's Cell
- * Students Grievance Cell
- * Students Development Cell
- * Code of Conduct Monitoring Committee

SYLLABUS – 2021-22

B. Com

F. Y. B. Com

Sem 1

- 111 Compulsory English-1
- 112 Financial Accounting-I
- 113 Business Economics -I
- 114a) Business Mathematics and Statistics-I
- 115b) Banking and Finance
- 116c) Marketing and Salesmanship
- 117 Additional English

Sem II

- 121 Compulsory English-II
- 122 Financial Accounting-II
- 123 Business Economics -II
- 124a) Business Mathematics and Statistics-II
- 125b) Banking and Finance
- 126c) Marketing and Salesmanship
- 127 Additional English
- G-1 Physical Education (Group-1, Sem-II)

S. Y. B. Com

Semester III

- 231 Business Communication - I
- 232 Corporate Accounting - I
- 233 Business Economics - I (Macro)
- 234 Business Management - I
- 235** Elements of Company Law - I
- 236E Cost and Works Accounting - I
- 299 Aecc-1 Environmental Awareness

Semester IV

- 241 Business Communication - II
- 242 Corporate Accounting - II
- 243 Business Economics - II (macro)

- 244 Business Management - II
- 245 Elements of Company Law - II
- 246E Cost and Works Accounting - II
- 249 Aecc-2 Environmental Awareness

T.Y.B.Com

Semester V

- 351 Business Regulatory Framework
- 352 Advanced Accounting – I
- 353 International Economics-I
- 354 Auditing - I
- 355 (a) Cost and Works Accounting Special Paper II
- 361 Business Regulatory Framework 36
- 362 Auditing & Taxation
- 363 Cost And Works Accounting Special Paper II
- 364 Cost And Works Accounting Special Paper II
- 365 Cost And Works Accounting Special Paper I II
- 366 Cost And Works Accounting Special Paper I II (Internship)

Semester VI

- 351 Business Regulatory Framework
- 352 Advanced Accounting – II
- 353 International Economics-II
- 354 Auditing & Taxation – II
- 354 (a) Auditing & Taxation Practical - II
- 355 (a) Cost and Works Accounting Special Paper IV
- 361 Cost and Works Accounting Special Paper IV (internship)
- 362 Cost and Works Accounting Special Paper V
- 362 Cost and Works Accounting Special Paper V (internship)

B. A.**F. Y. B. A.****Semester I**

- 11011 Compulsory English-I
- 11151 Indian Economic Environment-I
- 11161a Introduction to Indian Constitution
- 11171 Early India: from Prehistory to the age of Mauryas
- 11331 Optional English - I
- 11371 Introduction to Sociology

Semester II

- 11012 Compulsory English-II
- 11152 Indian Economic Environment-II
- 11162a Introduction To Indian Constitution-II
- 11172 Early India: post Mauryan age to the Rashtrakutas
- 11332 Optional English - II
- 11372 Social Institutions and Change
- 22999 Democracy, Election and Governance
- G-1 Physical Education (Group-1, Sem-II)

S. Y. B. A.**Semester III**

- 23001 Compulsory English
- 23012 MIL-2 Hindi Bhasha Shikshan
- 23151 DSE-1A Micro Economics - I
- 23152 DSE-2A Macro Economics - I
- 23153 Cc-1C Financial System - I
- 23154 SEC-2A Basic Concept of Research

METHODOLOGY - I

- 23163 CC-1C AN Introduction To Political Science
- 23333 SEC-1A Advanced Study of English language
- 23999AEC Environmental Science [E]

Semester IV

24001	Compulsory English
24012 MIL-2	Hindi Bhasha Shikshan
24151 DSE-1B	Micro Economics - II
24152 DSE-2B	Macro Economics - II
24153 CC-1D	Financial System - II
24154 SEC-2B	Basic Concept of Research Methodology - II
24163 CC-1D	AN Introduction to Political Science
24333 SEC-1B	Advanced Study of English Language
24999 AEC	Environmental Science

T. Y. B. A.**Semester V**

317-	Compulsory English
337-	SEC 1C Enhancing Employability Skills
357-	Politics: CC 1E Modern Political Analysis
358-	Economics: Public Finance
359-	Economics: International Economics
367-	Economics: Indian Economic Development
368-	Economics: CC IE Indian Economic Development
377-	(SEC 2C) Business Management
387-	GE 2A Generic Elective
387-	Financial Literacy (Add on)

Semester VI

317-	Compulsory English
337-	Enhancing Employability Skills
357-	Modern Political Analysis
358-	International Economics -II
359-	Indian Economic Development II
367-	Business Management II (Project Report)
378 -	Generic Elective
388 -	Rural Community Development (Add-on)

B. Sc. (Computer Science)**B Sc (Comp Sci) SEM I****Course Code Subject**

CS-111	Problem Solving using Computer and C' Programming
CS-112	Database Management Systems
CS-113	Practical course based on CS101 and CS102
MTC-111	Matrix Algebra
MTC-112	Discrete Mathematics
MTC-113	Mathematics Practical
ELC-111	Semiconductor Devices and Basic Electronic Systems
ELC-112	Principles of Digital Electronics
ELC-113	Electronics Practical
CSST 111	Descriptive Statistics I
CSST 112	Methods of Applied Statistics
CSST 113	Statistics Practical

B Sc (Comp Sci) SEM II**Course Code Subject**

CS-121	Advanced 'C' Programming
CS-122	Relational Database Management System
CS-113	Practical course based on CS201 and CS202
MTC-121	Linear Algebra
MTC - 122	Graph Theory
MTC - 113	Mathematics Practical
ELC - 121	Instrumentation System
ELC - 122	Basics of Computer Organization
ELC - 123	Electronic Practical
CSST - 121	Mathematical Statistics
CSST - 122	Continuous Probability Distributions and Testing of Hypothesis
CSST - 123	Statistics Practical
G-1 Physical Education (Group-1, Sem-II)	

S.Y. B.Sc. (Comp. Sci.)**SEMESTER III**

23121 CS 231	Data Structures and Algorithms - I
23122 CS 232	Software Engineering
23123 CS 233	Practical Course on CS 231 and CS 232
23221 MTC 231	Groups and Coding Theory
23222 MTC-232	Numerical Techniques
23223 MTC-233	Mathematics Practical: Python -Programming Language I
23321 ELC-231	Microcontroller Architecture & Programming
23322 ELC-232	Digital Communication and Networking [ie]
23323 ELC-233	Practical Course I
23921 AECC - I	Environmental Science - I
23922 AECC - II	Language Communication – I

SEMESTER IV

24121 CS 241	Data Structures And Algorithms - II
24122 CS 242	Computer Networks - I
24123 CS 243	Practical Course on CS 241 and CS 242
24221 MTC 241	Computational Geometry
24222 MTC-242	Operations Research
24223 MTC-243	Mathematics Practical: Python -Programming Language II
24321 ELC-241	Embedded System Design
24322 ELC-242	Wireless Communication & Internet of Things
24323 ELC-243	Practical Course II
24921 AECC-I	Environmental Awareness - II
24922 AECC-II	Language Communication – II

T.Y. B.Sc. (Comp. Sci.) Semester V

CS - 331	Computer Science PI - Systems Programming
CS - 332	Computer Science PII -Theoretical Computer Science
CS - 333	Computer Science PIII -Computer Networks - I

- CS - 334 Computer Science PIV - Internet Programming - I
CS - 335 Computer Science PV - Programming in Java - I
CS - 336 Computer Science PVI - Object Oriented Software Engineering

T. Y. B.Sc. (Comp. Sci.) Semester VI

- CS - 341 Computer Science PI - Operating System
CS - 342 Computer Science PII -Compiler Construction
CS - 343 Computer Science PIII -Computer Networks - II
CS - 344 Computer Science PIV -Internet Programming - II
CS - 345 Computer Science PV -Programming in Java II
CS - 346 Computer Science PVI -Computer Graphics
CS - 347 Lab Course I – System Programming and Operating System
CS - 348 Lab Course II – Programming in Java
CS - 349 Lab Course III – Programming in PHP & Project

B. Sc.

F. Y. B.Sc (Plain)

Sem I

- PHY- 111 Mechanics and Properties of Matter
PHY- 112 Physics Principles and Applications
CH- 113 Physics Laboratory - IA
CH- 101 Physical Chemistry
CH- 102 Organic Chemistry
CH- 103 Chemistry Practical - I
EL- 111 Basic of Applied Electronics
EL- 112 Electronic Devices and Circuits
EL- 113 Practical Course - I
MT - 111 Algebra
MT - 112 Calculus - I
MT - 113 Mathematics Practical

Sem II

- PHY- 121 Heat and Thermodynamics
PHY- 122 Electricity and Magnetism
PHY- 123 Physics Laboratory IB

CH- 201	Inorganic Chemistry
CH- 202	Organic Chemistry
CH- 203	Chemistry Practical - II
EL- 121	Fundamentals of Digital Electronics
EL- 122	Analog and Digital Device Applications
EL- 123	Practical Course - II
MT- 121	Analytical Geometry
MT- 122	Calculus - II
MT- 123	Mathematics Practical
MT-221	Linear Algebra
MT-222(A)	Multivariable CalculusII
MT-223	Practical Based on MT-221, MT-222
G-1	Physical Education (Group-1, Sem-II)

S.Y. B.Sc. (Regular)

Semester III

23111 MT-231	Calculus of Several Variables
23112a) MT-232A	Numerical Methods and its Applications
23113 MT-233	Mathematics Practical Based on MT-231 & MT-232
23121 PHY-231	Mathematical Methods in Physics - I
23122(b) PHY-232 (B)	Instrumentation
23123 Phy-233	Physics Laboratory-2A
23131 CH-301	Physical and Analytical Chemistry
23132 CH-302	Inorganic and Organic Chemistry
23133 CH-303	Chemistry Practical - III
23221 EL-231	Analog Communication
23222 EL-232	Digital System Design
23223 EL-233	Electronics Lab Iia
23321 AECC-II	A Language - English
23361 AECC-I	Environmental Awareness

SEMESTER IV

24111 MT-241	Linear Algebra
24112b MT-242b	Dynamical Systems
24113 MT-243	Mathematics Practical Based on MT241 & MT-242
24121 PHY-241	Oscillations, Waves & Sound

24122 PHY-242	Optics
24123 PHY-243	Physics Laboratory-2B
24131 CH-401	Physical and Analytical Chemistry
24132 CH-402	Inorganic and Organic Chemistry
24133 CH-403	Chemistry Practical - IV
24221 EL-241	Analog Circuit Design
24222EL-242	Microcontroller & Python Programming
24223 EL-243	Practical Course [IP]
24321 AECC-IV A	Language - English
24361 AECC-III	Environmental Awareness

B. B. A.

F. Y. B. B. A

Sem I

101	Principles of Management
102	Business Communication Skills
103	Business Accounting
104	Business Economics – Micro
105	Business Mathematics
106	Business Demography
107 C-I	Tally and Computer Based Accounting

SEM II

201	Business Organization and System
202	Principles of Marketing
203	Principles of Finance
204	Basics of Cost Accounting
205	Business Statistics
206	Fundamentals of computers
207 C-II	Personality and Softskills Development
G-1 Physical Education (Group-1, Sem-II)	

S.Y. B.B.A –Semester III

311	Principles of Human Resource Management
312	Supply Chain Management
313	Global Competencies & Personality Development
314	Fundamentals of Rural Development

- 315(b) Management Accounting
- 316(b) Banking & Finance + Business Exposure
- 317(1m) Basic Course in Environmental Awareness

S.Y.B.B.A–SEMESTER - IV

- 411 Entrepreneurship & Small Business Management
- 412 Productions & Operations Management
- 413 Decision Making & Risk Management
- 414 International Business Management
- 415(b) Business Taxation
- 416(b) Financial Services + Computer Course
- 417(b) Communication Skills for Managers

T.Y. B.B.A – Semester V

- 501 Business Ethics
- 502 Cases in Human Resource Management + Project Viva Business Law
- 503 Cross-Cultural HR & Industrial
- 504 Management of Corporate Social Responsibility
- 505 Data Administration & Data Mining
- 506 Research Methodology (Tools & Analysis)
- 507 Finance – I Analysis of Financial Statement
- 508 Finance – II Legal Aspects of Finance & Security Laws

T. Y. B. B. A – Semester VI

- 601 Business Project Management
- 602 E-Commerce
- 603 Management of Innovations and Sustainability
- 604 Management Information System
- 605 Global Human Resource Management
- 606 Recent Trends & HR Accounting + Project (internship)
- 608 Finance – III Financial Management
- 609 Finance – IV Case in Finance / Project (Internship)

B. B. A (Computer - Application) / B.B.A (CA)**F.Y. B.B.A(CA)****SEM I**

CA - 101	Business Communication
CA-102	Principles of Management
CA-103	C Language
CA-104	Database Management System
CA-105	Statistics
CA-106	Computer Laboratory Based on 103 &104
1	Add-On (PPA)

Sem II

CA201	Organization Behavior & Human Resource Management
CA202	Financial Accounting
CA203	Business Mathematics
CA204	Relational Database
CA205	Web Technology HTML-JS-CBS
CA206	Computer Laboratory Based on 204 & 205
2	Add-On (Advance C)
G-1	Physical Education (Group-1, Sem-II)

S.Y. B.B.A (CA)**Sem III**

301-CA	Digital Marketing
302-CA	Data Structure
303-CA	Software Engineering
304-CA(A)	Angular JS
305- CA(A)	Big Data
306- CA	Computer Laboratory Based on 302,304,305
307-AECC	Environment Awareness

S.Y.B.B.A(CA)**Sem IV**

401-CA	Networking
402-CA	Object Oriented Concepts Through CPP
403-CA	Operating System
404-CA(A)	Node JS
405-CA	Project
406-CA	Computer Laboratory Based on 402 & 404
407-CA	ADD-ON J-Query

T. Y. B.B.A (CA)**Sem V**

501	Cyber Security
502	Object Oriented Software Engineering
503	Core Java
504	Python
505 a)	Project
503 & 504	Computer Laboratory Based on 503 and 504 (2 Credits Each) Add-on (IOT)

T.Y. B.B.A (CA)**Seme VI**

601	Recent Trends in Information Technology (Tutorial/Assignment)
602	Software Testing
603	Recent Trends in IT
604	Advanced Java
605	Android Programming / Dot Net Programming
606	Project
607	Computer Laboratory Based on 603 and 604 Add On (Soft Skill Training)

B.B.A (International Business)**F.Y. B.B.A (IB)****Sem I**

101	Principles of Management
102	Business Communication Skills
103	Business Accounting
104	Business Economics – Micro
105	Business Mathematics
106	Business Demography
107 C-I	Tally and Computer Based Accounting

Sem II

201	Basics of cost accounting
202	Origin and development of Global Business
203	Commercial Geography
204	Principles of Marketing
205	Business Statistics
206	Fundamentals of computers
207 C-II	Personality and Softskills Development
G-1 Physical Education (Group-1, Sem-II)	

S.Y. B.B.A (IB) –Semester III

301	Elements of Human Resource Management
302	Global Competencies and Personality Development
303	International Economics
304	Production and Operations Management
305(a)	French I
305(b)	German I
306(a)	Supply Chain Management I + Business Exposure
306(b)	Logistics Management I + Business Exposure
307(1m)	Basic Course in Environmental Awareness

S.Y.B.B.A(IB)–Semester IV

401	Import Export Procedure
402	Research Methodology
403	Business Ethics
404	Management Information System
405(a)	French II
405(b)	German II
406(a)	International Warehouse & Supply Chain Mgmt.II+ Comp. course
407(b)	Communication Skills for Managers

T.Y. B.B.A (IB) –Semester V

501	Business Ethics
502	International Business Law
503	International Marketing Management
504	International Banking and Finance
505	Business Reporting and Analysis
506	Legal Dimensions in International Marketing
507	Foreign Exchange Management

T.Y. B.B.A (IB) –Semester VI

601	New Venture Creation and Start-Ups
602	Decision Making and Risk Management
603	Management of Agribusiness and Agri Exports
604	International Project Management
605	International Service Management
606	Brand Management

M.Com**Semester I**

- 101 Management Accounting (Compulsory Subject)
- 102 Strategic Management (Compulsory Subject)
- 107 Advanced Cost Accounting (Special Subject)
- 108 Costing Techniques and Responsibility Accounting
(Special Subject)
- Human Rights I
- Introduction to cyber Semester I

Semester II

- 201 Financial Analysis and Control (Compulsory Subject)
- 202 Industrial Economics (Compulsory Subject)
- 207 Application of Cost Accounting (Special Subject)
- 208 Cost Control and Cost Systems (Special Subject)
- Human Rights II
- Introduction to cyber Semester II

M.Com (2019 Pattern) Semester III

- 321 Business Finance
- 322 Research Methodology For Business
- 327 Cost Audit
- 328 Management Audit
- 392 Introduction to Cyber Security - III
- 394 Skill Development - I
- 395 Introduction to Constitution

M.Com (2019 Pattern) Semester IV

- 421 Capital Market & Financial Services
- 422a Industrial Economic Environment
- 427 Recent Advances in Cost Auditing & Cost System
- 428 Project Work / Case Studies
- 492 Introduction to Cyber Security - IV
- 494 Skill Development - II

M.Sc. Comp. Sci.**Semester I**

CSUT111	Principles of Programming Languages
CSUT112	Design and Analysis of Algorithms
CSUT113	Database Technologies
CSDT114	Cloud computing
CSDP114	Cloud Computing Practical
	OR
CSDT114	Artificial Intelligence
CSDP114	Artificial Intelligence Practical
	OR
CSDT114	Web Services
CSDP114	Web Services Practical
CSUP115	PPL and Database Technologies Practical

Semester II

CSUT121	Advanced Operating System
CSUT122	Mobile Technologies
CSUT123	Software Project Management
CSDT124	Project
CSDP124	Project related Assignments
	OR
CSDT124	Human Computer Interaction
CSDP124	Human Computer Interaction Practical
	OR
CSDT124	Soft Computing
CSDP124	Soft Computing Practical
CSUP125	Practical on Advanced OS & Mobile Technologies

M.Sc. (Comp. Sci.) (2019 Pattern) Semester III

311 (CSUT231)	Software Architecture and Design Patterns
312 (CSUT232)	Machine Learning
313 (CSUT233)	Web Frameworks
314(P)C (CSDP234C)	Project Related Assignments
314(T)C (CSDT234C)	Project

315 (CSUP235)	Practical on Csut231, CSUT232 and CSUT233
392	Introduction to Cyber Security - III
394	Skill Development - I
395	Introduction to Constitution

M.Sc. (Comp. Sci.) (2019 Pattern) Semester IV

411(CSUT241)	Industrial Training /institutional Project
492	Introduction to Cyber Security - IV
494	Skill Development - II

Note:

Course content is subject to change as per the university notification

CHRIST COLLEGE - PUNE

ADD-ON COURSES OFFERED DURING YEAR

Sr. No	Subject Name
1	Personal Financial Management - Introduction to Mutual Funds
2	Entrepreneurship Development
3	Fundamentals of Statistical - Economics
4	Personality Development and Communication Skills
5	Modern Robotics
6	Basic Concepts of Object-Oriented Programming using C++
7	Quantitative Aptitude
8	Communication skills
9	Financial Statement Analysis
10	Data Analytics

**Department of Arts
Academic Calendar
2021-2022**

Month	Date	Class	Activity
July	1	TYBA	Commencement of TY Class
August	17	SYBA	Commencement of SY Class
August	28	SY , TY BA	Guest Lecture - Economics
September	9	SY , TY BA	Guest Lecture - EVS
October	5	FY,SY,TYBA	Internal Exam - Term 1
October	21	FY,SY,TYBA	Guest Lecture - Research Methodology
October	31	All Streams	Intra-College Competition
December	18	SYBA	Guest Lecture - Hindi
January	13	FY,SY,TYBA	Guest Lecture - English
January	15	SYBA	Guest Lecture - Hindi
February	8	FY,SY,TYBA	Internal Exam - Term 2
February	18	FY,SY,TYBA	Guest Lecture - Economics
February	24	FY,SY,TYBA	Guest Lecture - Politics
March	10	FY,SY,TYBA	Guest Lecture - Communication Skills

NB: Semester Commencement, Semester End, Internal Exams, University Exams and Other events are subjected to university guidelines owing to

Covid -19

Department of Commerce
Academic Calendar
2021-2022

Month	Date	Class	Activity
July	1	TY	Commencement of TY Class
August	17	SY	Commencement of SY Class
August	20	SY&TY	Guest Lecture-Cost And Work Accounting
September	10	TYB.COM& TYBBA	Guest Lecture- Economics
October	5	B.COM, BBA, BBA(IB)	Internal Examination begins Term 1
October	20	TYBBA(IB)	Guest Lecture Research Methodology
December	22	FYB.COM	Guest Lecture (Add on Course)
December	22	SYBBA SYBBA(IB)	Guest Lecture on Financial Literacy
January	9	FYBBA(IB)	Guest Lecture -Add on Course
January	16	All B.Com	Journal Submission
January	16	FYBBA	Guest Lecture (Add on Course)
February	8	B.COM, BBA, BBA(IB)	Semester Examination begins(Term II)
February	25-28	All Streams	Intra College Competition
March	6	FYBBA	Guest Lecture on Basic Managerial Skills.
March	16	FYB.COM	Guest Lecture on Business Communication & Leadership
March	16	B.COM	Journal Submission
March	20	FYB.COM	Guest Lecture on G.S.T
March	26	SYBBA	Guest Lecture on Indian Securities Market
March	30	TYB.COM	Guest Lecture on Forensic Accounting
March	31	TYB.COM	Guest Lecture on Tax Audit

NB: Semester Commencement, Semester End, Internal Exams, University Exams and Other events are subjected to university guidelines owing to

Covid -19

Department of Science

Academic Calendar - 2021-2022

Month	Date	Class	Activity
July	1	All TY	Commencement of TY Class
August	17	All SY	Commencement of SY Class
	20	All SY&TY	Guest Lecture- Carrier Guidance
September	10	MSc(Comp.Sci)/ TYBSc(Comp.Sci.)	Guest Lecture- AI and Bigdata
October	5	All Streams	Internal Examination begins Term I
	12	SYBSc(Comp.Sci.)	Software Engineering Project Demo
	20	TYBSc(Comp.Sci.)/ MSc(Comp.Sci)	Gust Lecture Research Methodology
December	22	All FY	Guest Lecture (Add on Course)
	22	FYBSc(comp.Sci.)/ SYBSc(Comp.Sci)/ SYBSc(Regular)	Guest Lecture on Electronics - Rasberrypie
January	9	FYBSc(Comp.Sci)	Guest Lecture - Fundamentals of Database Maegemnet System
	16	TYBSc(Comp.Sci.)	Practical Submission
	18-23	All Streams	PROJECT EXPO WEEK
	25	TYBSc(Comp.Sci.)	Demo Practical Examination
Feburary	2	SYBSc(Comp.Sci)/ SYBSc(Regular)	Practical Submission
	6	SYBSc(Comp.Sci)/ SYBSc(Regular)	Demo Practical Examination
	8	All Streams	Semester Examination begins(Term II)
	25-28	All Streams	Intra College Competition
March	16	FYBSc(Comp.Sci)	Guest Lecture on Communication & Leadership
	16	FYBSc(Comp.Sci)	Journal Submission
	1	FYBSc(Comp.Sci)	Demo Practical Examination
	20	FYBSc(comp.Sci.)/ SYBSc(Comp.Sci)/ SYBSc(Regular)	Guest Lecture
	26	FYBSc(comp.Sci.)/ SYBSc(Comp.Sci)/ SYBSc(Regular)	Guest Lecture
	30	TYBSc(Comp.Sci)	Project Viva
April	31	MSc(Comp.Sci)	Guest Lecture
	23	MSc(Comp.Sci)	Internal Activity Submission
	12	MSc(Comp.Sci)	Demo Project Viva

NB: Semester Commencement, Semester End, Internal Exams, University Exams and
Other events are subjected to university guidelines owing to

Department of Science Academic Calendar-BBA(CA) - 2021-2022

Month	Date	Class	Activity
July	1	TY	Commencement of TY Class
August	17	SY	Commencement of SY Class
	20	TYBBA(CA)	Guest Lecture- Career Guidance
September	10	TYBBA(CA)	Guest Lecture- AI and Bigdata
October	5	All Streams	Internal Examination begins Term 1
November	19th-30th	FYBBA(CA)	Orientation week for FY students
	30th	FYBBA(CA)	Orientation programme
December	22	FYBBA(CA)	Guest Lecture (Add on Course)
January	9	FYBBA(CA)	Guest Lecture
	16	TYBBA(CA)	Practical Submission
	18-23	FY/SY/TYBBA(CA)	PROJECT EXPO WEEK
	25	TYBBA(CA)	Demo Practical Examination
Feburary	2	SYBBA(CA)	Practical Submission
	6	SYBBA(CA)	Demo Practical Examination
	8	FY/SY/TYBBA(CA)	Semester Examination begins(Term II)
	22	FY/SY/TYBBA(CA)	Mathematics Aptitude
	24	FY/SY/TYBBA(CA)	C/C++ Aptitude
	25-28	FY/SY/TYBBA(CA)	Intra College Competition
March	16	FYBBA(CA)	Guest Lecture on Communication Skills
	16	FYBBA(CA)	Journal Submission
	1	FYBBA(CA)	Demo Practical Examination
	20	FYBBA(CA)/ SYBBA(CA)	Guest Lecture
	22	SYBBA(CA)	Submission of Project Synopsis
	26	FYBBA(CA)/ SYBBA(CA)	Guest Lecture
	30	TYBBA(CA)	Project Viva
April	FY/SY/TY		Viva

NB: Semes Semester Commencement, Semester End, Internal Exams, University Exams and Other events are subjected to university guidelines ouing to

Covid -19

Academic Calendar

2021- 2022



JUNE 2021			
1	TUE		
2	WED		
3	THU		
4	FRI		
5	SAT		
6	SUN	H	
7	MON		
8	TUE		
9	WED		
10	THU		
11	FRI		
12	SAT		
13	SUN	H	
14	MON		
15	TUE		
16	WED		
17	THU		
18	FRI		
19	SAT		
20	SUN	H	
21	MON		
22	TUE		
23	WED		
24	THU		
25	FRI		
26	SAT		
27	SUN	H	
28	MON		
29	TUE		
30	WED		
(H) Holiday			

JULY 2021			
1	THU		TY Classes Begin (Online)
2	FRI		
3	SAT		St. Thomas Day
4	SUN	H	
5	MON		
6	TUE		
7	WED		
8	THU		
9	FRI		
10	SAT		
11	SUN	H	
12	MON		
13	TUE		
14	WED		
15	THU		Feast of our Lady Mount Carmel
16	FRI		
17	SAT		
18	SUN	H	
19	MON		
20	TUE		
21	WED	H	Bakri- Id (Id-UI-Fitr)(Shawal-I)
22	THU		
23	FRI		
24	SAT		
25	SUN	H	
26	MON		
27	TUE		
28	WED		
29	THU		
30	FRI		
31	SAT		
(H) Holiday			

AUGUST 2021			
1	SUN	H	
2	MON		
3	TUE		
4	WED		
5	THU		
6	FRI		
7	SAT		
8	SUN	H	
9	MON		
10	TUE		
11	WED		
12	THU		
13	FRI		
14	SAT		
15	SUN	H	Independence Day
16	MON	H	Parsi New Year
17	TUE		
18	WED		
19	THU	H	Muharram
20	FRI		
21	SAT		
22	SUN	H	Rakshabandhan
23	MON		
24	TUE		
25	WED		
26	THU		
27	FRI		
28	SAT		
29	SUN		
30	MON	H	Muharram
31	TUE		
(H) Holiday			

SEPTEMBER 2021			
1	WED		
2	THU		
3	FRI		
4	SAT		
5	SUN	H	
6	MON		
7	TUE		
8	WED		
9	THU		
10	FRI	H	Shree Ganesh Chaturthi
11	SAT		
12	SUN	H	
13	MON		
14	TUE		
15	WED		
16	THU		
17	FRI		
18	SAT		
19	SUN	H	Anant Chaturthi
20	MON		
21	TUE		
22	WED		
23	THU		
24	FRI		
25	SAT		
26	SUN	H	
27	MON		
28	TUE		
29	WED		
30	THU		
(H) Holiday			

OCTOBER 2021			
1	FRI		
2	SAT	H	Gandhi Jayanti
3	SUN	H	
4	MON		
5	TUE		
6	WED		
7	THU	H	Ghatsthapana
8	FRI		
9	SAT		
10	SUN	H	
11	MON		
12	TUE		
13	WED		
14	THU		
15	FRI	H	Dasara
16	SAT		
17	SUN	H	
18	MON		
19	TUE	H	Id-E-Miland , Kojagaru
20	WED		
21	THU		
22	FRI		
23	SAT		
24	SUN	H	
25	MON		
26	TUE		
27	WED		
28	THU		
29	FRI		
30	SAT		
31	SUN	H	
(H) Holiday			

NOVEMBER 2021			
1	MON		
2	TUE		
3	WED		
4	THU	H	Laxmi Pujan
5	FRI	H	Diwali
6	SAT	H	Bahubeej
7	SUN	H	
8	MON		
9	TUE		
10	WED		
11	THU		
12	FRI		
13	SAT		
14	SUN	H	
15	MON		
16	TUE		
17	WED		
18	THU		
19	FRI	H	Guru Nanak Jayanti
20	SAT		
21	SUN	H	
22	MON		
23	TUE		
24	WED		
25	THU		
26	FRI		Constitution Day
27	SAT		
28	SUN	H	
29	MON		
30	TUE		
(H) Holiday			

DECEMBER 2021			
1	WED		
2	THU		
3	FRI		
4	SAT		
5	SUN	H	
6	MON		
7	TUE		
8	WED		
9	THU		
10	FRI		
11	SAT		
12	SUN		
13	MON	H	
14	TUE		
15	WED		
16	THU		
17	FRI		
18	SAT		
19	SUN		
20	MON	H	
21	TUE		
22	WED		
23	THU		Christmas Celebration
24	FRI		Christmas Holiday Begins
25	SAT	H	Christmas
26	SUN	H	
27	MON	H	
28	TUE		
29	WED		
30	THU		
31	FRI		
(H) Holiday			

JANUARY 2022			
1	SAT	H	New Year Day
2	SUN		
3	MON	H	
4	TUE		
5	WED		
6	THU		
7	FRI		
8	SAT		
9	SUN		
10	MON	H	
11	TUE		
12	WED		
13	THU		
14	FRI		
15	SAT	H	Makar Shankranti
16	SUN		
17	MON	H	
18	TUE		
19	WED		
20	THU		
21	FRI		
22	SAT		
23	SUN		
24	MON	H	
25	TUE		
26	WED	H	Republic Day
27	THU		
28	FRI		
29	SAT		
30	SUN		
31	MON		
(H) Holiday			

FEBRUARY 2022

1	TUE		
2	WED		
3	THU		
4	FRI		
5	SAT		
6	SUN	H	
7	MON		
8	TUE		
9	WED		
10	THU		
11	FRI		
12	SAT		
13	SUN	H	
14	MON		
15	TUE		
16	WED		
17	THU		
18	FRI		
19	SAT	H	Shri Chatrapati Shivaji Maharaj Jayanti
20	SUN	H	
21	MON		
22	TUE		
23	WED		
24	THU		
25	FRI		
26	SAT	H	
27	SUN		
28	MON		

(H) Holiday

MARCH 2022			
1	TUE	H	Mahashivraatri
2	WED		Farewell
3	THU		
4	FRI		
5	SAT		
6	SUN	H	
7	MON		
8	TUE		Woman's Day
9	WED		
10	THU		
11	FRI	H	Mahashivratri
12	SAT		
13	SUN	H	
14	MON		
15	TUE		
16	WED		
17	THU		
18	FRI	H	Holli
19	SAT	H	Dhulivandan
20	SUN	H	
21	MON		
22	TUE		
23	WED		
24	THU		
25	FRI		
26	SAT		
27	SUN		
28	MON		
29	TUE		
30	WED		
31	THU		
(H) Holiday			

APRIL 2022			
1	FRI		
2	SAT	H	Gudi Padwa
3	SUN	H	
4	MON		
5	TUE		
6	WED		
7	THU		
8	FRI		
9	SAT		
10	SUN	H	Shri Ram Navmi
11	MON		
12	TUE		
13	WED		
14	THU	H	Dr. Ambedkar Jayanti / Mahavir Jayanti
15	FRI	H	Good Friday
16	SAT		
17	SUN	H	Easter Sunday
18	MON		
19	TUE		
20	WED		
21	THU		
22	FRI		
23	SAT		
24	SUN	H	
25	MON		
26	TUE		
27	WED		
28	THU		
29	FRI		
30	SAT		
31	SUN		
(H) Holiday			

MAY 2022			
1	SUN	H	Maharashtra Day
2	MON	H	
3	TUE		
4	WED		
5	THU		
6	FRI		
7	SAT		
8	SUN		
9	MON	H	
10	TUE		
11	WED		
12	THU		
13	FRI	H	Ramzan Id
14	SAT		
15	SUN		
16	MON	H	
17	TUE		
18	WED		
19	THU		
20	FRI		
21	SAT		
22	SUN		
23	MON	H	
24	TUE		
25	WED		
26	THU		
27	FRI		
28	SAT		
29	SUN		
30	MON		
31	TUE		Academic Year End
NB: Semester Commencement, Semester End, Internal Exams, University Exams and Other events are subjected to university guidelines owing to Covid -19			

RULES FOR JOURNAL SUBMISSION (PRACTICAL) : COMMERCE AND MANAGEMENT

1. A student will be required to maintain journal book for the practicals.
 - Journals should be properly covered with the brown paper and labeled with details - Roll No., Name, Examination Seat No. and Subject mentioned.
 - All details in the Certificate, Index and other sheets should be compulsorily filled.
 - For each practical, Title of the Paper, Objective of the Practical and Method of the Practical should be written in the journal.
 - Reference books should be used while writing journals and reports etc. Work presented should be original and not copied.
 - Submission of the journals should be done on the given date.
2. Journals will be assessed by the subject teacher throughout the year and certified by the Head of the Department at the end of the year.
3. Practical Examination :

At the end of each academic year / semester, practical examination will be conducted.

Scheme of Marking - 10 Marks for Practical Journal
5 Marks for Practical Examination
5 Marks for Viva Voice (Oral Examination)

Rules for Industrial Visit :

1. The industrial visit report should be maintained in a proper book, to be submitted at the end of the term for the final examination.
2. Students should submit the report on the visit to the concerned teacher within a week's time.
3. Scheme of marking : Report carries 50 Marks.
Viva voice carries 50 Marks.

CHRIST COLLEGE - PUNE

CREDITS & PASSING IN VARIOUS SUBJECTS

BA

Program & Course Name	Credits	Internal	External	Total
FY BA SEM-I (2019 Pattern)				
COMPULSORY ENGLISH-I 3		12 (30)	28 (70)	40 (100)
INDIAN ECONOMIC ENVIRONMENT-I	3	12 (30)	28 (70)	40 (100)
A INTRODUCTION TO INDIAN CONSTITUTION	3	12 (30)	28 (70)	40 (100)
EARLY INDIA: FROM PREHISTORY TOTHE AGE OF MAURYAS	3	12 (30)	28 (70)	40 (100)
OPTIONAL ENGLISH - I	3	12 (30)	28 (70)	40 (100)
INTRODUCTION TO SOCIOLOGY	3	12 (30)	28 (70)	40 (100)
FYBA SEM-II (2019 Pattern)				
COMPULSORY ENGLISH-II	3	12 (30)	28 (70)	40 (100)
INDIAN ECONOMIC ENVIRONMENT-II	3	12 (30)	28 (70)	40 (100)
A INTRODUCTION TO INDIAN CONSTITUTION-II	3	12 (30)	28 (70)	40 (100)
EARLY INDIA: POST MAURYAN AGE TO THE RASHTRAKUTAS	3	12 (30)	28 (70)	40 (100)
OPTIONAL ENGLISH - II	3	12 (30)	28 (70)	40 (100)
SOCIAL INSTITUTIONS AND CHANGE	3	12 (30)	28 (70)	40 (100)
DEMOCRACY, ELECTION AND GOVERNANCE	2			GRADE
PHYSICAL EDUCATION(GROUP-I,SEM-II)	2			GRADE
SYBA SEM-III (2019 Pattern)				
COMPULSORY ENGLISH	3	12 (30)	28 (70)	40 (100)
HINDI BHASHA SHIKSHAN	2	10 (25)	10 (25)	20 (50)
MICRO ECONOMICS -I	3	12 (30)	28 (70)	40 (100)
MACRO ECONOMICS -I	3	12 (30)	28 (70)	40 (100)
FINANCIAL SYSTEM -I	3	12 (30)	28 (70)	40 (100)
BASIC CONCEPT OF RESEARCH METHODOLOGY -I	2	10 (25)	10 (25)	20 (50)
AN INTRODUCTION TO POLITICAL SCIENCE	3	12 (30)	28 (70)	40 (100)
ADVANCED STUDY OF ENGLISH LANGUAGE	3	12 (30)	28 (70)	40 (100)
ENVIRONMENTAL SCIENCE	2			GRADE
SY BA SEM-IV (2019 Pattern)				
COMPULSORY ENGLISH	3	12 (30)	28 (70)	40 (100)
HINDI BHASHA SHIKSHAN	2	10 (25)	10 (25)	20 (50)
MICRO ECONOMICS -II	3	12 (30)	28 (70)	40 (100)
MACRO ECONOMICS -II	3	12 (30)	28 (70)	40 (100)
FINANCIAL SYSTEM -II	3	12 (30)	28 (70)	40 (100)
BASIC CONCEPT OF RESEARCH METHODOLOGY -II	2	10 (25)	10 (25)	20 (50)
AN INTRODUCTION TO POLITICAL SCIENCE	3	12 (30)	28 (70)	40 (100)
ADVANCED STUDY OF ENGLISH LANGUAGE	3	12 (30)	28 (70)	40 (100)
ENVIRONMENTAL SCIENCE	2			GRADE

Program & Course Name	Credits	Internal	External	Total
TYBA SEM V (2019 pattern)				
Compulsory English	3	12 (30)	28 (70)	40 (100)
SEC 1C Enhancing Employability Skills	3	12 (30)	28 (70)	40 (100)
Politics: CC 1E Modern Political Analysis	3	12 (30)	28 (70)	40 (100)
Economics: DSE 2C Public Finance	4	12 (30)	28 (70)	40 (100)
Economics: DSE 1C International	4	12 (30)	28 (70)	40 (100)
Economics: CC IE Indian Economic Development	3	12 (30)	28 (70)	40 (100)
(SEC 2C) Business Management	2	10 (25)	10 (25)	20 (50)
GE 2A Generic Elective	2	10 (25)	10 (25)	20 (50)
Financial Literacy (Add on)	2	20 (50)		GRADE
TYBA SEM VI (2019 pattern)				
Compulsory English	3	12(30)	28(70)	40 (100)
SEC -1 D Enhancing Employability Skills	3	12(30)	28(70)	40 (100)
CC-1F Modern Political Analysis	3	12(30)	28(70)	40 (100)
DSE – 2 D Public Finance II	4	12(30)	28(70)	40 (100)
DSE -1 D International Economics -II	4	12(30)	28(70)	40 (100)
CC-1 F Indian Economic Development II	3	12(30)	28(70)	40 (100)
SEC-2DBusiness Management II (Project Report)	2	20(50)		20 (50)
GE -2A Generic Elective	2	20(50)		20 (50)
Rural Community Development (Add-on)	2	20(50)		GRADE

CHRIST COLLEGE - PUNE

BCOM

Program & Course Name	Credits	Internal	External	Practical/Project	Total
FY BCom SEM-I (2019 Pattern)					
COMPULSORY ENGLISH - I	3	12 (30)	28 (70)		40 (100)
FINANCIAL ACCOUNTING - I	4	12 (30)	20 (50)	8(20)	40 (100)
BUSINESS ECONOMICS - I	3	12 (30)	28 (70)		40 (100)
BUSINESS MATHEMATICS AND STATISTICS - I	3	12 (30)	28 (70)		40 (100)
BANKING AND FINANCE - I	3	12 (30)	28 (70)		40 (100)
MARKETING AND SALESMANSHIP - I	3	12 (30)	28 (70)		40 (100)
ADDITIONAL ENGLISH - I	3	12 (30)	28 (70)		40 (100)
EMPLOYABILITY SKILL ENHANCEMENT PROGRAMME	1				GRADE
FY BCom SEM-II (2019 Pattern)					
COMPULSORY ENGLISH- II	3	12 (30)	28 (70)		40 (100)
FINANCIAL ACCOUNTING- II	4	12 (30)	20 (50)	8(20)	40 (100)
BUSINESS ECONOMICS- II	3	12 (30)	28 (70)		40 (100)
BUSINESS MATHEMATICS AND STATISTICS-II	3	12 (30)	28 (70)		40 (100)
BANKING AND FINANCE - II	3	12 (30)	28 (70)		40 (100)
MARKETING & SALESMANSHIP - II	3	12 (30)	28 (70)		40 (100)
ADDITIONAL ENGLISH - II	3	12 (30)	28 (70)		40 (100)
COMPUTERISED ACCOUNTING	1				GRADE
DEMOCRACY, ELECTION AND GOVERNANCE	2				GRADE
PHYSICAL EDUCATION (GROUP-I,SEM-II)	2				GRADE
SY BCom SEM-III (2019 Pattern)					
BUSINESS COMMUNICATION - I	4	12 (30)	20 (50)	8(20)	40 (100)
CORPORATE ACCOUNTING - I	3	12 (30)	28 (70)		40 (100)
BUSINESS ECONOMICS - I (MACRO)	3	12 (30)	28 (70)		40 (100)
BUSINESS MANAGEMENT - I	3	12 (30)	28 (70)		40 (100)
ELEMENTS OF COMPANY LAW - I	3	12 (30)	28 (70)		40 (100)
COST AND WORKS ACCOUNTING - I	4	12 (30)	20 (50)	8(20)	40 (100)
ENVIRONMENTAL AWARENESS	2				GRADE
SY BCom SEM-IV (2019 Pattern)					
BUSINESS COMMUNICATION - II	4	12 (30)	20 (50)	8(20)	40 (100)
CORPORATE ACCOUNTING - II	3	12 (30)	28 (70)		40 (100)
BUSINESS ECONOMICS - II (MACRO)	3	12 (30)	28 (70)		40 (100)
BUSINESS MANAGEMENT - II	3	12 (30)	28 (70)		40 (100)
ELEMENTS OF COMPANY LAW - II	3	12 (30)	28 (70)		40 (100)
COST AND WORKS ACCOUNTING - II	4	12 (30)	20 (50)	8(20)	40 (100)
ENVIRONMENTAL AWARENESS	2				GRADE

TY Bcom Sem V (2019 Pattern)					
Business Regulatory Framework - I	3	12 (30)	28 (70)		40 (100)
Advanced Accounting - I	3	12 (30)	28 (70)		40 (100)
International Economics - I	3	12 (30)	28 (70)		40 (100)
Auditing - I	3	12 (30)	20 (50)		40 (100)
Auditing Practical - I	1			8(20)	
Cost And Works Accounting Special Paper II	3	12 (30)	20 (50)		40 (100)
Cost And Works Accounting Special Paper II (Internship)	1			8(20)	40 (100)
Cost And Works Accounting, Special Paper I II	3	12 (30)	20 (50)		40 (100)
Cost And Works Accounting Special Paper I II (Internship)	1			8(20)	40 (100)

TY Bcom Sem VI (2019Pattern)					
Business Regulatory Framework – II	3	12 (30)	28 (70)		40 (100)
Advanced Accounting – II	3	12 (30)	28 (70)		40 (100)
International Economics - II	3	12 (30)	28 (70)		40 (100)
Auditing & Taxation - II	3	12 (30)	20 (50)		40 (100)
Auditing & Taxation Practical - II	1			8(20)	
Cost And Works Accounting Special Paper IV	3	12 (30)	20 (50)		40 (100)
Cost And Works Accounting Special Paper IV (Internship)	1			8(20)	40 (100)
Cost And Works Accounting, Special Paper V	3	12 (30)	20 (50)		40 (100)
Cost And Works Accounting Special Paper V (Internship)	1			8(20)	40 (100)

CHRIST COLLEGE - PUNE

BSC (REGULAR)

Program & Course Name	Credits	Internal	External	Practical/Project		Total
FYBSc (Regular) Semester I (2019 Pattern)				Int.	Ext.	
PHYSICAL CHEMISTRY	2	6 (15)	14 (35)			20 (50)
ORGANIC CHEMISTRY	2	6 (15)	14 (35)			20 (50)
CHEMISTRY PRACTICAL	1.5			6 (15)	14 (35)	20 (50)
BASICS OF APPLIED ELECTRONICS	2	6 (15)	14 (35)			20 (50)
ELECTRONIC DEVICES AND CIRCUITS	2	6 (15)	14 (35)			20 (50)
PRACTICAL COURSE-I	1.5			6 (15)	14 (35)	20 (50)
ALGEBRA	2	6 (15)	14 (35)			20 (50)
CALCULUS-I	2	6 (15)	14 (35)			20 (50)
MATHEMATICS PRACTICAL	1.5	6 (15)	14 (35)			20 (50)
MECHANICS AND PROPERTIES OF MATTER	2	6 (15)	14 (35)			20 (50)
PHYSICS PRINCIPLES AND APPLICATIONS	2	6 (15)	14 (35)			20 (50)
PHYSICS LABORATORY-IA	1.5			6 (15)	14 (35)	20 (50)
FYBSc (Regular) Semester II (2019 Pattern)				Int.	Ext.	
INORGANIC CHEMISTRY	2	6 (15)	14 (35)			20 (50)
ANALYTICAL CHEMISTRY	2	6 (15)	14 (35)			20 (50)
CHEMISTRY PRACTICAL - II	1.5			6 (15)	14 (35)	20 (50)
FUNDAMENTALS OF DIGITAL ELECTRONICS	2	6 (15)	14 (35)			20 (50)
ANALOG AND DIGITAL DEVICE APPLICATION	2	6 (15)	14 (35)			20 (50)
PRACTICAL COURSE II	1.5			6 (15)	14 (35)	20 (50)
ANALYTICAL GEOMETRY	2	6 (15)	14 (35)			20 (50)
CALCULUS - II	2	6 (15)	14 (35)			20 (50)
MATHEMATICS PRACTICAL	1.5			6 (15)	14 (35)	20 (50)
HEAT AND THERMODYNAMICS	2	6 (15)	14 (35)			20 (50)
ELECTRICITY AND MAGNETISM	2	6 (15)	14 (35)			20 (50)
PHYSICS LABORATORY IB	1.5			6 (15)	14 (35)	20 (50)
PHYSICAL EDUCATION (GROUP-I, SEM-II)	2					GRADE
SYBSc (Regular) Semester III (2019 Pattern)				Int.	Ext.	
CALCULUS OF SEVERAL VARIABLES	2	6 (15)	14 (35)			20 (50)
NUMERICAL METHODS AND ITS APPLICATIONS	2	6 (15)	14 (35)			20 (50)
MATHEMATICS PRACTICAL BASED ON MT-231 & MT-232	2			6 (15)	14 (35)	20 (50)
MATHEMATICAL METHODS IN PHYSICS - I	2	6 (15)	14 (35)			20 (50)
INSTRUMENTATION	2	6 (15)	14 (35)			20 (50)
PHYSICS LABORATORY-2A	2			6 (15)	14 (35)	20 (50)
PHYSICAL AND ANALYTICAL CHEMISTRY	2	6 (15)	14 (35)			20 (50)
INORGANIC AND ORGANIC CHEMISTRY	2	6 (15)	14 (35)			20 (50)
CHEMISTRY PRACTICAL - III	2			6 (15)	14 (35)	20 (50)
ANALOG COMMUNICATION	2	6 (15)	14 (35)			20 (50)
DIGITAL SYSTEM DESIGN	2	6 (15)	14 (35)			20 (50)
ELECTRONICS LAB IIA	2			6 (15)	14 (35)	20 (50)
LANGUAGE - ENGLISH	2	6 (15)	14 (35)			20 (50)
ENVIRONMENTAL AWARENESS	2					GRADE
SYBSc (Regular) Semester IV (2019 Pattern)				Int.	Ext.	
LINEAR ALGEBRA	2	6 (15)	14 (35)			20 (50)
DYNAMICAL SYSTEMS	2	6 (15)	14 (35)			20 (50)
MATHEMATICS PRACTICAL BASED ON MT-241 & MT-242	2			6 (15)	14 (35)	20 (50)

CHRIST COLLEGE - PUNE

BSC (REGULAR)

Program & Course Name	Credits	Internal	External	Practical/Project	Total
OSCILLATIONS, WAVES & SOUND	2	6 (15)	14 (35)		20 (50)
OPTICS	2	6 (15)	14 (35)		20 (50)
PHYSICS LABORATORY-2B	2			6 (15) 14 (35)	20 (50)
PHYSICAL AND ANALYTICAL CHEMISTRY	2	6 (15)	14 (35)		20 (50)
INORGANIC AND ORGANIC CHEMISTRY	2	6 (15)	14 (35)		20 (50)
CHEMISTRY PRACTICAL - IV	2			6 (15) 14 (35)	20 (50)
ANALOG CIRCUIT DESIGN	2	6 (15)	14 (35)		20 (50)
MICROCONTROLLER & PYTHON PROGRAMMING	2	6 (15)	14 (35)		20 (50)
PRACTICAL COURSE	2			6 (15) 14 (35)	20 (50)
LANGUAGE - ENGLISH	2	6 (15)	14 (35)		20 (50)
ENVIRONMENTAL AWARENESS	2				GRADE
TYBSc (Regular) Semester III (2013 pattern)				Int. Ext.	
MATHEMATICAL METHODS IN PHYSICS II	N/A	4(10)	16(40)		20 (50)
SOLID STATE PHYSICS	N/A	4(10)	16(40)		20 (50)
CLASSICAL MECHANICS	N/A	4(10)	16(40)		20 (50)
ATOMIC AND MOLECULAR PHYSICS	N/A	4(10)	16(40)		20 (50)
COMPUTATIONAL PHYSICS	N/A	4(10)	16(40)		20 (50)
E: RENEWABLE ENERGY SOURCES	N/A	4(10)	16(40)		20 (50)
METRIC SPACES	N/A	4(10)	16(40)		20 (50)
REAL ANALYSIS-I	N/A	4(10)	16(40)		20 (50)
PROBLEM COURSE ON MT 331 AND MT 332	N/A			4(10) 16(40)	20 (50)
GROUP THEORY	N/A	4(10)	16(40)		20 (50)
ORDINARY DIFFERENTIAL EQUATIONS	N/A	4(10)	16(40)		20 (50)
PROBLEM COURSE ON MT 334 AND MT 334	N/A			4(10) 16(40)	20 (50)
OPERATIONS RESEARCH	N/A	4(10)	16(40)		20 (50)
NUMBER THEORY	N/A	4(10)	16(40)		20 (50)
PRACTICAL BASED ON PAPERS SELECTED FROM 337 A TO 337 F	N/A			4(10) 16(40)	20 (50)
TYBSc (Regular) Semester IV (2013 pattern)				Int. Ext.	
CLASSICAL ELECTRODYNAMICS	N/A	4(10)	16(40)		20 (50)
QUANTUM MECHANICS	N/A	4(10)	16(40)		20 (50)
THERMODYNAMICS AND STATISTICAL PHYSICS	N/A	4(10)	16(40)		20 (50)
NUCLEAR PHYSICS	N/A	4(10)	16(40)		20 (50)
ELECTRONICS	N/A	4(10)	16(40)		20 (50)
H: PHYSICS OF NANOMATERIALS	N/A	4(10)	16(40)		20 (50)
LABORATORY COURSE I	N/A			4(10) 16(40)	20 (50)
LABORATORY COURSE II	N/A			4(10) 16(40)	20 (50)
LABORATORY COURSE III (PROJECT)	N/A			4(10) 16(40)	20 (50)
COMPLEX ANALYSIS	N/A	4(10)	16(40)		20 (50)
REAL ANALYSIS-II	N/A	4(10)	16(40)		20 (50)
PROBLEM COURSE ON MT 341 AND MT 342	N/A			4(10) 16(40)	20 (50)
RING THEORY	N/A	4(10)	16(40)		20 (50)
PARTIAL DIFFERENTIAL EQUATIONS	N/A	4(10)	16(40)		20 (50)
PROBLEM COURSE ON MT 344 AND MT 345	N/A			4(10) 16(40)	20 (50)
OPTIMIZATION TECHNIQUES	N/A	4(10)	16(40)		20 (50)
COMPUTATIONAL GEOMETRY	N/A	4(10)	16(40)		20 (50)
PRACTICAL BASED ON PAPERS SELECTED FROM 347 A TO 347 F	N/A			4(10) 16(40)	20 (50)

CHRIST COLLEGE - PUNE

BSC (COMP.SCI.)

Program & Course Name	Credits	Internal	External	Practical/Project		Total
				Int.	Ext.	
FY BSc(Comp.Sci.) Semester I (2019 Pattern)						
PROBLEMS SOLVING USING COMPUTER AND C PROGRAMMING	2	6 (15)	14 (35)			20 (50)
DATABASE MANAGEMENT SYSTEMS	2	6 (15)	14 (35)			20 (50)
PRACTICAL COURSE BASED ON CS101 AND CS102	1.5			6 (15)	14 (35)	20 (50)
DESCRIPTIVE STATISTICS I	2	6 (15)	14 (35)			20 (50)
MATHEMATICAL STATISTICS	2	6 (15)	14 (35)			20 (50)
STATISTICS PRACTICAL PAPER I	1.5			6 (15)	14 (35)	20 (50)
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	2	6 (15)	14 (35)			20 (50)
PRINCIPLES OF DIGITAL ELECTRONICS	2	6 (15)	14 (35)			20 (50)
ELECTRONICS LAB IA	1.5			6 (15)	14 (35)	20 (50)
MATRIX ALGEBRA	2	6 (15)	14 (35)			20 (50)
DISCRETE MATHEMATICS	2	6 (15)	14 (35)			20 (50)
MATHEMATICS PRACTICAL	1.5			6 (15)	14 (35)	20 (50)
FYBSc (Comp. Sci.) Semester II (2019 Pattern)				Int.	Ext.	
ADVANCED C PROGRAMMING	2	6 (15)	14 (35)			20 (50)
RELATIONAL DATABASE MANAGEMENT SYSTEMS	2	6 (15)	14 (35)			20 (50)
PRACTICAL COURSE BASED ON CS121 AND CS122	1.5			6 (15)	14 (35)	20 (50)
METHODS OF APPLIED STATISTICS	2	6 (15)	14 (35)			20 (50)
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	2	6 (15)	14 (35)			20 (50)
STATISTICS PRACTICAL PAPER II	1.5			6 (15)	14 (35)	20 (50)
INSTRUMENTATION SYSTEM	2	6 (15)	14 (35)			20 (50)
BASICS OF COMPUTER ORGANISATION	2	6 (15)	14 (35)			20 (50)
ELECTRONICS LAB IB	1.5			6 (15)	14 (35)	20 (50)
LINEAR ALGEBRA	2	6 (15)	14 (35)			20 (50)
GRAPH THEORY	2	6 (15)	14 (35)			20 (50)
MATHEMATICS PRACTICAL	1.5			6 (15)	14 (35)	20 (50)
DEMOCRACY, ELECTION AND GOVERNANCE	2					GRADE
PHYSICAL EDUCATION. (GROUP-I, SEM-II)	2					GRADE
SYBSc (Comp. Sci.) Semester III (2019 Pattern)				Int.	Ext.	
DATA STRUCTURES AND ALGORITHMS - I	2	6 (15)	14 (35)			20 (50)
SOFTWARE ENGINEERING	2	6 (15)	14 (35)			20 (50)
PRACTICAL COURSE ON CS 231 AND CS 232	2			6 (15)	14 (35)	20 (50)
GROUPS AND CODING THEORY	2	6 (15)	14 (35)			20 (50)
NUMERICAL TECHNIQUES	2	6 (15)	14 (35)			20 (50)
MATHEMATICS PRACTICAL: PYTHON PROGRAMMING LANGUAGE I	2			6 (15)	14 (35)	20 (50)
MICROCONTROLLER ARCHITECTURE & PROGRAMMING	2	6 (15)	14 (35)			20 (50)
DIGITAL COMMUNICATION AND NETWORKING	2	6 (15)	14 (35)			20 (50)
PRACTICAL COURSE I	2	6 (15)	14 (35)			20 (50)
ENVIRONMENTAL SCIENCE - I	2					GRADE
LANGUAGE COMMUNICATION – I	2	6 (15)	14 (35)			20 (50)

CHRIST COLLEGE - PUNE

BSC (COMP.SCI.)

Program & Course Name	Credits	Internal	External	Practical/Project		Total
				Int.	Ext.	
SYBSc (Comp. Sci.) Semester IV (2019 Pattern)						
DATA STRUCTURES AND ALGORITHMS - II	2	6 (15)	14 (35)	20 (50)		
COMPUTER NETWORKS - I	2	6 (15)	14 (35)	20 (50)		
PRACTICAL COURSE ON CS 241 AND CS 242	2			6 (15)	14 (35)	20 (50)
COMPUTATIONAL GEOMETRY	2	6 (15)	14 (35)	20 (50)		
OPERATIONS RESEARCH	2	6 (15)	14 (35)	20 (50)		
MATHEMATICS PRACTICAL: PYTHON PROGRAMMING LANGUAGE I	2			6 (15)	14 (35)	20 (50)
EMBEDDED SYSTEM DESIGN	2	6 (15)	14 (35)			20 (50)
WIRELESS COMMUNICATION & INTERNET OF THINGS	2	6 (15)	14 (35)			20 (50)
PRACTICAL COURSE II	2			6 (15)	14 (35)	20 (50)
ENVIRONMENTAL AWARENESS - II	2					GRADE
LANGUAGE COMMUNICATION – II	2	6 (15)	14 (35)			20 (50)
TYBSc (Comp.Sci.) Semester-V (2013 Pattern)				Int.	Ext.	
Operating Systems - I	2		15	35		50
Computer Networks - II	2		15	35		50
Practical course based on CS501		2	15	35		50
Web Technologies - I	2		15	35		50
Foundations of Data Science	2		15	35		50
Practical course based on CS501		2	15	35		50
Object Oriented Programming - I (Core Java)	2		15	35		50
Theoretical Computer Science and Compiler Construction - I	2		15	35		50
Practical Course based on CS505		2	15	35		50
Python Programming / R Programming	2		15	35		50
Blockchain Technology	2		15	35		50
TYBSc (Comp.Sci.) Semester-VI (2013 Pattern)				Int.	Ext.	
Operating Systems - II	2		15	35		50
Software Testing	2		15	35		50
Practical course based on CS601		2	15	35		50
Web Technologies - II	2		15	35		50
Data Analytics	2		15	35		50
Practical course based on CS603 and CS604		2	15	35		50
Theoretical Computer Science	2		15	35		50
Object Oriented Programming - II (Advanced Java)	2		15	35		50
Practical Course based on CS605		2	15	35		50
Software Testing Tools	2		15	35		50
Project	2		15	35		50

CHRIST COLLEGE - PUNE

BBA

Program & Course Name	Credits	Internal	External	Practical/Project		Total
FYBBA SEM-I (2019 Pattern)				Int.	Ext.	
PRINCIPLES OF MANAGEMENT	3	12 (30)	28 (70)			40 (100)
BUSINESS COMMUNICATION SKILLS	4	12 (30)		8 (20)	20 (50)	40 (100)
BUSINESS ACCOUNTING	3	12 (30)	28 (70)			40 (100)
BUSINESS ECONOMICS – MICRO	3	12 (30)	28 (70)			40 (100)
BUSINESS MATHEMATICS	3	12 (30)	28 (70)			40 (100)
BUSINESS DEMOGRAPHY	4	12 (30)		8 (20)	20 (50)	40 (100)
BASIC MANAGERIAL SKILLS	2					GRADE
FYBBA SEM-II (2019 Pattern)				Prac.	Ext.	
BUSINESS ORGANIZATION AND SYSTEM	4	12 (30)		8 (20)	20 (50)	40 (100)
PRINCIPLES OF MARKETING	3	12 (30)	28 (70)			40 (100)
PRINCIPLES OF FINANCE	3	12 (30)	28 (70)			40 (100)
BASICS OF COST ACCOUNTING	3	12 (30)	28 (70)			40 (100)
BUSINESS STATISTICS	3	12 (30)	28 (70)			40 (100)
FUNDAMENTALS OF COMPUTERS	4	12 (30)		8 (20)	20 (50)	40 (100)
PERSONALITY AND SOFT SKILLS DEVELOPMENT	2					GRADE
PHYSICAL EDUCATION. (GROUP-I, SEM-II)	2					GRADE
SYBBA SEM-III (2019 Pattern)						
PRINCIPLES OF HUMAN RESOURCE MANAGEMENT	3	12 (30)	28 (70)			40 (100)
SUPPLY CHAIN MANAGEMENT	3	12 (30)	28 (70)			40 (100)
GLOBAL COMPETENCIES & PERSONALITY DEVELOPMENT	3	12 (30)	28 (70)			40 (100)
FUNDAMENTALS OF RURAL DEVELOPMENT	3	12 (30)	28 (70)			40 (100)
COMPULSARY COURSE IN ENVIRONMENT	2					GRADE
SYBBA SEM-IV (2019 Pattern)						
ENTREPRENEURSHIP AND SMALL BUSINESS MANAGEMENT	3	12 (30)	28 (70)			40 (100)
PRODUCTIONS AND OPERATIONS MANAGEMENT	3	12 (30)	28 (70)			40 (100)
DECISION MAKING AND RISK MANAGEMENT	3	12 (30)	28 (70)			40 (100)
INTERNATIONAL BUSINESS MANAGEMENT	3	12 (30)	28 (70)			40 (100)
COMMUNICATION SKILLS FOR MANAGERS	2					GRADE

TYBBA SEM-V (2019 Pattern)					
BUSINESS ETHICS	3	12 (30)	28 (70)		40 (100)
CASES IN HUMAN RESOURCE MANAGEMENT + PROJECT VIVA	6		20(50)	20(50)	40(100)
CROSS – CULTURAL HR & INDUSTRIAL RELATIONS	4	12 (30)	20 (50)	8 (20)	40 (100)
MANAGEMENT OF CORPORATE SOCIAL RESPONSIBILITY	3	12 (30)	28 (70)		40 (100)
FINANCE - I ANALYSIS OF FINANCIAL STATEMENT	4	12 (30)	20 (50)	8 (20)	40 (100)
FINANCE – II ANALYSIS OF FINANCIAL STATEMENT	6		20 (50)	20 (50)	40 (100)
RESEARCH METHODOLOGY	3	12 (30)	28 (70)		40 (100)
DATA ADMINISTRATION & DATA MINING	3	12 (30)	28 (70)		40 (100)
TYBBA SEM-VI (2019 Pattern)					
Business Project Management	3	12 (30)	28 (70)		40 (100)
E- Commerce	3	12 (30)	28 (70)		40 (100)
Management Of Innovations and Sustainability	3	12 (30)	28 (70)		40 (100)
Management Information System	3	12 (30)	28 (70)		40 (100)
Global Human Resource Management	4	12 (30)	20 (50)	8 (20)	40 (100)
Recent Trends & HR Accounting + Project (Internship)	6		20 (50)	20 (50)	40 (100)
Finance-III Financial Management	4	12 (30)	20 (50)	8 (20)	40 (100)
Finance-IV Case in Finance/Project	6		20 (50)	20 (50)	40 (100)

CHRIST COLLEGE - PUNE

BBA (CA)

Program & Course Name	Credits	Internal	External	Practical/Project	Total
FYBBA(CA) SEM-I (2019 Pattern)					
BUSINESS COMMUNICATION	3	12 (30)	28 (70)		40 (100)
PRINCIPLES OF MANAGEMENT	3	12 (30)	28 (70)		40 (100)
C LANGUAGE	3	12 (30)	28 (70)		40 (100)
DATABASE MANAGEMENT SYSTEM CC 3	3	12 (30)	28 (70)		40 (100)
STATISTICS	3	12 (30)	28 (70)		40 (100)
COMPUTER LABORATORY BASED ON 103 &104	4			40 (100)	40 (100)
ADD-ON (PPA)	2				GRADE
FYBBA(CA) SEM-II (2019 Pattern)					
ORGANIZATION BEHAVIOR & HUMAN RESOURCE MANAGEMENT	3	12 (30)	28 (70)		40 (100)
FINANCIAL ACCOUNTING	3	12 (30)	28 (70)		40 (100)
BUSINESS MATHEMATICS	3	12 (30)	28 (70)		40 (100)
RELATIONAL DATABASE	3	12 (30)	28 (70)		40 (100)
WEB TECHNOLOGY HTML-JS-CSS	3	12 (30)	28 (70)		40 (100)
COMPUTER LABORATORY BASED ON 204 & 205	4			40 (100)	40 (100)
ADD-ON (ADVANCE C)	2				GRADE
PHYSICAL EDUCATION. (GROUP-I, SEM-II)	2				GRADE
SYBBA(CA) SEM-III (2019 Pattern)					
DIGITAL MARKETING	3	12 (30)	28 (70)		40 (100)
DATA STRUCTURE	3	12 (30)	28 (70)		40 (100)
SOFTWARE ENGINEERING	3	12 (30)	28 (70)		40 (100)
ANGULAR JS	3	12 (30)	28 (70)		40 (100)
BIG DATA	3	12 (30)	28 (70)		40 (100)
COMPUTER LABORATORY BASED ON 302 ,304 AND 305	6			40 (100)	40 (100)
ENVIRONMENT AWARENESS	2				GRADE
SYBBA(CA) SEM-IV (2019 Pattern)					
NETWORKING	3	12 (30)	28 (70)		40 (100)
OBJECT ORIENTED CONCEPTS THROUGH CPP	3	12 (30)	28 (70)		40 (100)
OPERATING SYSTEM	3	12 (30)	28 (70)		40 (100)
NODE JS	3	12 (30)	28 (70)		40 (100)
PROJECT	4	12 (30)	28 (70)		40 (100)
COMPUTER LABORATORY BASED ON 402,404	4			40 (100)	40 (100)
ADD-ON J-QUERY	2				GRADE

TYBBA(CA) SEM-V (2013 Pattern)					
JAVA PROGRAMMING	N/A	8 (20)	32 (80)		40 (100)
WEB TECHNOLOGIES	N/A	8 (20)	32 (80)		40 (100)
DOT NET PROGRAMMING	N/A	8 (20)	32 (80)		40 (100)
OBJECT ORIENTED SOFTWARE ENGINEERING	N/A	8 (20)	32 (80)		40 (100)
SOFTWARE PROJECT - [BASED ON C++/VB TECHNOLOGY]	N/A			40 (100)	40 (100)
LABORATORY COURSE – V [BASED ON PAPER NO. 501 , 502 & 503]	N/A			40 (100)	40 (100)
TYBBA(CA) SEM-VI (2013 Pattern)					
ADVANCED WEB TECHNOLOGY	N/A	8 (20)	32 (80)		40 (100)
ADVANCE JAVA	N/A	8 (20)	32 (80)		40 (100)
RECENT TRENDS IN IT	N/A	8 (20)	32 (80)		40 (100)
SOFTWARE TESTING	N/A	8 (20)	32 (80)		40 (100)
SOFTWARE PROJECT – II [JAVA/ DOT NET TECHNOLOGY]	N/A			40 (100)	40 (100)
LABORATORY COURSE – VI [BASED ON PAPER NO. 601 & 602]	N/A			40 (100)	40 (100)

CHRIST COLLEGE - PUNE

BBA (IB)

Program & Course Name	Credits	Internal	External	Practical/Project	Total
FYBBA(IB) SEM-I (2019 Pattern)				Prac. Ext.	
PRINCIPLES OF MANAGEMENT	3	12 (30)	28 (70)		40 (100)
BUSINESS COMMUNICATION SKILLS	4	12 (30)		8 (20) 20 (50)	40 (100)
BUSINESS ACCOUNTING	3	12 (30)	28 (70)		40 (100)
BUSINESS ECONOMICS – MICRO	3	12 (30)	28 (70)		40 (100)
BUSINESS MATHEMATICS	3	12 (30)	28 (70)		40 (100)
BUSINESS DEMOGRAPHY	4	12 (30)		8 (20) 20 (50)	40 (100)
BASIC MANAGERIAL SKILLS	2				GRADE
FYBBA(IB) SEM-II (2019 Pattern)					
BASICS OF COST ACCOUNTING	3	12 (30)	28 (70)		40 (100)
ORIGIN AND DEVELOPMENT OF GLOBAL BUSINESS	4	12 (30)		8 (20) 20 (50)	40 (100)
COMMERCIAL GEOGRAPHY	3	12 (30)	28 (70)		40 (100)
PRINCIPLES OF MARKETING	3	12 (30)	28 (70)		40 (100)
BUSINESS STATISTICS	3	12 (30)	28 (70)		40 (100)
FUNDAMENTALS OF COMPUTERS	4	12 (30)		8 (20) 20 (50)	40 (100)
PERSONALITY AND SOFT SKILLS DEVELOPMENT	2				GRADE
PHYSICAL EDUCATION. (GROUP-I, SEM-II)	2				GRADE
SYBBA(IB) SEM-III (2019 Pattern)					
ELEMENTS OF HUMAN RESOURCE MANAGEMENT	3	12 (30)	28 (70)		40 (100)
GLOBAL COMPETENCIES AND PERSONALITY DEVELOPMENT	3	12 (30)	28 (70)		40 (100)
INTERNATIONAL ECONOMICS	3	12 (30)	28 (70)		40 (100)
PRODUCTION AND OPERATIONS MANAGEMENT	3	12 (30)	28 (70)		40 (100)
ADVANCED COURSE IN ENVIRONMENTAL AWARENESS	2				GRADE
SYBBA(IB) SEM-IV (2019 Pattern)					
IMPORT EXPORT PROCEDURE	3	12 (30)	28 (70)		40 (100)
RESEARCH METHODOLOGY	3	12 (30)	28 (70)		40 (100)
BUSINESS ETHICS	3	12 (30)	28 (70)		40 (100)
MANAGEMENT INFORMATION SYSTEM	3	12 (30)	28 (70)		40 (100)
COMMUNICATION SKILLS FOR MANAGERS	2				GRADE

TYBBA(IB) SEM-V (2013 Pattern)					
BUSINESS ETHICS.	N/A	8 (20)	32 (80)		40 (100)
BUSINESS LAW.	N/A	8 (20)	32 (80)		40 (100)
INTERNATIONAL RELATIONS.	N/A	8 (20)	32 (80)		40 (100)
INTERNATIONAL BANKING & FINANCE	N/A	8 (20)	32 (80)		40 (100)
BUSINESS REPORTING AND ANALYSIS	N/A	8 (20)	32 (80)		40 (100)
E- COMMERCE.	N/A	8 (20)	32 (80)		40 (100)
TYBBA(IB) SEM-VI (2013 Pattern)					
EXPORT IMPORT PROCEDURE.	N/A	8 (20)	32 (80)		40 (100)
INTERNATIONAL BUSINESS LAW.	N/A	8 (20)	32 (80)		40 (100)
STUDY OF GLOBAL ECONOMIES	N/A	8 (20)	32 (80)		40 (100)
INTERNATIONAL PROJECT MANAGEMENT.	N/A	8 (20)	32 (80)		40 (100)
SUPPLY CHAIN & LOGISTICS MANAGEMENT	N/A	8 (20)	32 (80)		40 (100)
RESEARCH METHODOLOGY (50 MARKS) & PROJECT (50 MARKS)	N/A		20 (50)	20 (50)	40 (100)

CHRIST COLLEGE - PUNE

Mcom

Program & Course Name	Credits	Internal	External	Practical/Project	Total
FYMcom Sem-I (2019 Pattern)					
MANAGEMENT ACCOUNTING	4	16 (40)	24 (60)		40 (100)
STRATEGIC MANAGEMENT	4	16 (40)	24 (60)		40 (100)
ADVANCED COST ACCOUNTING	4	16 (40)	24 (60)		40 (100)
COSTING TECHNIQUES & RESPONSIBILITY ACCOUNTING	4	16 (40)	24 (60)		40 (100)
HUMAN RIGHTS - I	1				GRADE
INTRODUCTION TO CYBER SECURITY – I	1				GRADE
FYMcom Sem-II (2019 Pattern)					
FINANCIAL ANALYSIS & CONTROL	4	16 (40)	24 (60)		40 (100)
INDUSTRIAL ECONOMICS	4	16 (40)	24 (60)		40 (100)
APPLICATION OF COST ACCOUNTING	4	16 (40)	24 (60)		40 (100)
COST CONTROL & COST SYSTEMS	4	16 (40)	24 (60)		40 (100)
HUMAN RIGHTS - II	1				GRADE
INTRODUCTION TO CYBER SECURITY – II	1				GRADE
SYMcom Sem-III (2019 Pattern)					

BUSINESS FINANCE	4	16 (40)	24 (60)	40 (100)	
RESEARCH METHODOLOGY FOR BUSINESS	4	16 (40)	24 (60)	40 (100)	
COST AUDIT	4	16 (40)	24 (60)	40 (100)	
MANAGEMENT AUDIT	4	16 (40)	24 (60)	40 (100)	
INTRODUCTION TO CYBER SECURITY - III	1			GRADE	
SKILL DEVELOPMENT - I	2			GRADE	
INTRODUCTION TO CONSTITUTION	2			GRADE	
SYMcom Sem-IV (2019 Pattern)					
CAPITAL MARKET& FINANCIAL SERVICES	4	16 (40)	24 (60)	40 (100)	
INDUSTRIAL ECONOMIC ENVIRONMENT	4	16 (40)	24 (60)	40 (100)	
RECENT ADVANCES IN COST AUDITING & COST SYSTEM	4	16 (40)	24 (60)	40 (100)	
PROJECT WORK / CASE STUDIES	4	16 (40)	24 (60)	40 (100)	
INTRODUCTION TO CYBER SECURITY - IV	1			GRADE	
SKILL DEVELOPMENT - II	2			GRADE	

CHRIST COLLEGE - PUNE

MSc (Comp. Sci.)

Program & Course Name	Credits	Internal	External	Practical/Project		Total
FYMSc(Comp. Sci.) Sem-I (2019 Pattern)				Int.	Ext.	
PARADIGM OF PROGRAMMING LANGUAGE	4	12 (30)	28 (70)			40 (100)
DESIGN AND ANALYSIS OF ALGORITHMS	4	12 (30)	28 (70)			40 (100)
DATABASE TECHNOLOGIES	4	12 (30)	28 (70)			40 (100)
ARTIFICIAL INTELLIGENCE PRACTICAL	2			6 (15)	14 (35)	20 (50)
ARTIFICIAL INTELLIGENCE	2			6 (15)	14 (35)	20 (50)
PPL AND DATABASE TECHNOLOGIES PRACTICAL	4	12 (30)	28 (70)			40 (100)
HUMAN RIGHTS - I	1					GRADE
INTRODUCTION TO CYBER SECURITY - I	1					GRADE
FYMSc (Comp. Sci.) Sem-II (2019 Pattern)				Int.	Ext.	
ADVANCED OPERATING SYSTEM	4	12 (30)	28 (70)			40 (100)
MOBILE TECHNOLOGIES	4	12 (30)	28 (70)			40 (100)
SOFTWARE PROJECT MANAGEMENT	4	12 (30)	28 (70)			40 (100)
SOFT COMPUTNG PRACTICAL	2			6 (15)	14 (35)	20 (50)
SOFT COMPUTNG	2			6 (15)	14 (35)	20 (50)
PRACTICAL ON ADVANCED OS & MOBILE TECHNOLOGIES	4	12 (30)	28 (70)			40 (100)
HUMAN RIGHTS - II	1					GRADE
INTRODUCTION TO CYBER SECURITY – II	1					GRADE
SYMSc (Comp. Sci.) Sem-III (2019 Pattern)				Int.	Ext.	
SOFTWARE ARCHITECTURE AND DESIGN PATTERNS	4	12 (30)	28 (70)			40 (100)
MACHINE LEARNING	4	12 (30)	28 (70)			40 (100)
WEB FRAMEWORKS	4	12 (30)	28 (70)			40 (100)
PROJECT RELATED ASSIGNMENTS	2			6 (15)	14 (35)	20 (50)
PROJECT	2			6 (15)	14 (35)	20 (50)
PRACTICAL ON CSUT231, CSUT232 AND CSUT233	4	12 (30)	28 (70)			40 (100)
INTRODUCTION TO CYBER SECURITY - III	1					GRADE
SKILL DEVELOPMENT - I	2					GRADE
INTRODUCTION TO CONSTITUTION	2					GRADE
SYMSc (Comp. Sci.) Sem-IV (2019 Pattern)				Int.	Ext.	
INDUSTRIAL TRAINING /INSTITUTIONAL PROJECT	20			60 (150)	40 (350)	200 (500)
INTRODUCTION TO CYBER SECURITY - IV	1					GRADE
SKILL DEVELOPMENT - II	2					GRADE

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CARMEL VIDYALAYAN TRUST'S

CHRIST COLLEGE - PUNE

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