

GOVERNMENT OF PUDUCHERRY
Dr. SARVEPALLI RADHAKRISHNAN GOVERNMENT ARTS COLLEGE

NAAC Accredited with B+
(2.72 on 4 Point Scale)
AFFILIATED TO PONDICHERRY UNIVERSITY
PILLARAYA STREET, YANAM -533 464
PHONE: 0884 – 2324123

ACADEMIC PLANNER
2023-2024



College WEBSITE
<https://www.srkgacyanam.edu.in>

Email
srkac@dhtepdy.edu.in

**ACADEMIC PLANNER
2023-2024**

PERSONAL INFORMATION

1. NAME :
2. COURSE & BRANCH :
3. BATCH :
4. ROLL NUMBER :
5. UNIVERSITY REG. NO :
6. DATE OF BIRTH :
7. BLOOD GROUP :
8. RESIDENCE ADDRESS :

MOBILE NUMBER 1.

2.

Email :

9. ANY OTHER INFORMATION :

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Profile of the College

Dr. S.R.K. Government Arts College, Yanam was started in 1973-74. Named after Dr. Sarvepalli Radhakrishnan (1888-1975) who, as an academician, philosopher, and statesman, was one of the most recognized and influential Indian thinkers in academic circles in the 20th century. Radhakrishnan has been held up in academic circles as a representative for his lengthy writing career and his many published works have been most influential.

Education makes us think positively and to elevate dynamic spirit, enhance harmony of humanity, and create cultural refinement for building better personality and for bettering the order of society or nation through acquisition of wisdom by inventive and creative power, to light hidden talents and intellectualism, and to bring out excellence to make individual not only complete but also perfect for showing the prosperity and verdure of region. With focus on the knowledge-based economy, pioneering efforts are being undertaken by the college to exhibit the talents of our students.

The motto of this college *Education for Human Excellence* emphasizes the altruism that better education makes better mankind and better world through rightly educated and harmoniously developed persons who have love for freedom and values, respect for heritage and culture, inquisitiveness for discovery, invention and innovation, co-existence through tolerance, achievement of peace, progress and excellence through education.

Dr. Sarvepalli Radhakrishnan Government Arts and Science College will remain, in the times to come, the epicenter for promoting quality, improving academic standards and shaping a knowledge driven economy.

COURSES OF STUDY

UNDER- GRADUATE COURSES:

1. B.A. Economics
2. B.Com.
3. B.Sc. Mathematics
4. B.Sc. Physics
5. B.Sc. Chemistry
6. B.Sc. Zoology
7. B.Sc. Computer Science
8. B.Sc. Botany

POST-GRADUATE COURSES

1. M.A. Economics
2. M.Com.
3. M.Sc. Chemistry
4. M.Sc. Zoology

TEACHING STAFF

Dr. V. BHASKAR REDDY, M.A., M.Phil., Ph.D. - PRINCIPAL

DEPARTMENT OF TELUGU

S. No	Faculty	Designation
1	Dr. V. BHASKAR REDDY, M.A., M. Phil., Ph.D.	ASSISTANT PROFESSOR
2	Dr. N. JHANSI RANI, M.A., M. Phil., Ph. D.	ASSISTANT PROFESSOR & HOD
3	Dr. A. DURGAIAH, M.A., M. Phil., Ph. D.	ASSISTANT PROFESSOR (STC)

DEPARTMENT OF HINDI

S. No	Faculty	Designation
1	Dr. DHANANJAY SINGH, M.A., M.Phil., Ph.D.	ASSISTANT PROFESSOR & HOD

DEPARTMENT OF ENGLISH

S. No	Faculty	Designation
1	Dr. K.M.K. CHAKRAVARTHY, M.A., M. Phil., Ph.D.	ASSISTANT PROFESSOR & HOD
2	Dr. C. NARESH, M.A., P.G.C.T.E., Ph.D.	ASSISTANT PROFESSOR

DEPARTMENT OF COMMERCE

S. No	Faculty	Designation
1	Dr. YOGINDER SINGH, M.Com., M.B.A., Ph.D.	ASSISTANT PROFESSOR & HOD
2	Dr. R. UMA DEVI, M.Com., M. Phil., B.Ed., Ph.D., M.B.A.	ASSISTANT PROFESSOR
3	Dr. V. SRIDEVI, M.Com., M. Phil., Ph.D.	ASSISTANT PROFESSOR
4	Smt. Shaik. KHWAJABI, M.Com., M. Phil.	ASSISTANT PROFESSOR
5	Smt. D. JAYABHARATHI, M.Com., M. Phil., B.Ed.	ASSISTANT PROFESSOR (CCP)
6	Sri B. VEERABHADRA RAO, M.Com., M.Phil.	ASSISTANT PROFESSOR (CCP)

DEPARTMENT OF ECONOMICS

S. No	Faculty	Designation
1	Dr. K. PRASAD, M.A., M. Phil., Ph.D.	ASSISTANT PROFESSOR & HOD
2	Dr. T. MUTYALU, M.A., M. Phil., Ph.D.	ASSISTANT PROFESSOR
3	Dr. T. SUBBALAKSHMI, M.A., M.Phil., Ph.D.	ASSISTANT PROFESSOR
4	Dr. M. RAMESH KUMAR, M.A., M.Phil., Ph.D.	ASSISTANT PROFESSOR (STC)

DEPARTMENT OF HISTORY

S. No	Faculty	Designation
1	Dr. T. PRASAD RAO, M.A., Ph.D.	ASSISTANT PROFESSOR & HOD

DEPARTMENT OF MATHEMATICS

S. No	Faculty	Designation
1	Sri A.V.V.S. MURTHY, M.Sc., M. Phil., M. Tech.	ASSISTANT PROFESSOR & HOD
2	Sri G.G.H.K.S. PRABHAKAR, M.Sc., M. Phil., B.Ed.	ASSISTANT PROFESSOR
3	Dr. M. SUKUMAR, M.Sc., Ph.D.	ASSISTANT PROFESSOR
4	Dr. M. SHANTHA RAJU, M.Sc., M.Phil., M.Tech., Ph.D.	ASSISTANT PROFESSOR
5	Dr. N. MAHESHBABU, M.Sc., B.Ed., M. Phil., Ph.D.	ASSISTANT PROFESSOR

DEPARTMENT OF PHYSICS

S. No	Faculty	Designation
1	Sri S. SRINIVAS, M.Sc., M.Phil.	ASSISTANT PROFESSOR & HOD

DEPARTMENT OF CHEMISTRY

S. No	Faculty	Designation
1	Sri R.V.V.SATYANARAYANA, M.Sc.	ASSOCIATE PROFESSOR & HOD
2	Dr. D. SANTI KUMAR, M.Sc., Ph.D.	ASSOCIATE PROFESSOR
3	Dr. SHAIK MUSTHAFA, M.Sc., Ph.D.	ASSISTANT PROFESSOR
4	Dr. SYED KHASIM SHARIF, M.Sc., Ph.D.	ASSISTANT PROFESSOR

DEPARTMENT OF ZOOLOGY

S. No	Faculty	Designation
1	Dr. P.MADHAVEELATHA, M.Sc., M. Phil., Ph.D.	ASSOCIATE PROFESSOR & HOD
2	Dr. K. SREELATHA, M.Sc., Ph.D., PGDCP.	ASSOCIATE PROFESSOR
3	Dr. J. CHANDRA SEKHARA RAO, M.Sc., Ph.D.	ASSISTANT PROFESSOR

DEPARTMENT OF BOTANY

S. No	Faculty	Designation
1	Dr. J.V. SUDHAKAR, M.Sc., M. Phil., Ph.D.	ASSISTANT PROFESSOR & HOD

DEPARTMENT OF COMPUTER SCIENCE

S. No	Faculty	Designation
1	Sri K. SURYA PRAKASH, M.C.A., M. Phil.	ASSISTANT PROFESSOR & HOD
2	Smt. B. JYOTHI, M.C.A., M. Phil.	ASSISTANT PROFESSOR

LIBRARY

S. No	Faculty	Designation
1	G. SATYANARAYANA	LIBRARIAN i/c (SERVICE PLACEMENT)

DEPARTMENT OF PHYSICAL EDUCATION

S. No	Faculty	Designation
1	Sri K. RAMESH, M.A, M. P. Ed., M. Phil.	DIRECTOR OF PHYSICAL EDUCATION i/c (SERVICE PLACEMENT)
2	Sri B. SOMASEKHARA RAO, M.B.A., B.P. Ed.	GAMES ATTENDER (SERVICE PLACEMENT)

ADMINISTRATIVE STAFF

S. No	Name of the Staff	Designation
1.	Sri B. VIJAYA SAGAR	SUPERINTENDENT
2.	Smt. Ch. MANGA DEVI	ASSISTANT
3.	Sri P. VISHNU MURTHY	U.D.C.
4.	Sri P. RAMBABU	U.D.C.
5.	Sri M. CHINA BALAYOGI	S.K. (Gr. III)
6.	Sri G. SRINIVASU	STENOGRAPHER (Gr. II) (DR)
7.	Smt. B. SITARATNAM	MTS (General)
8.	Smt. R. SAVITHRI	MTS (General)
9.	Smt. N. SITA	MTS (General)
10.	Smt. P. BHYRAVA RATNAM	MTS (General)
11.	Sri Ch. NARASIMHA MURTHY	MTS (General)
12.	Smt. M. CHITTEMMA	MTS (General)
13.	Sri K. BABJI	MTS (Security)

College Nodal Officers/ Coordinators for the Academic Year 2023-24

Sl. No.	Name of the Wing	Name of the Nodal Officer / Coordinator	Designation
01	College Website	Dr. M. Sukumar	Asst. Prof. of Mathematics
02	OASIS, Examination & University related Students Grievances	Shri M. Santa Raju	Asst. Prof. of Mathematics
03	NAD/ABC & NSB	Dr. J Chandra Sekhara Rao	Asst. Prof. of Zoology
04	RUSA	Dr. J.V. Sudhakar	Asst. Prof. of Botany
05	IT Infrastructure & College Management System	Sri S. Srinivas	Asst. Prof. of Physics
06	Gem Portal	Dr. N. Mahesh Babu	Asst. Prof. of Mathematics
07	N.C.C	Dr. J Chandra Sekhara Rao	Asst. Prof. of Zoology
08	N.S.S Unit-I Program Officer & Red Ribbon Club	Dr. Ch. Naresh	Asst. Prof. of English
09	N.S.S Unit-II Program Officer	Sri S. Srinivas	Asst. Prof. of Physics
10	Secretary, Student Cooperative Society	Sri G.G.H.K.S. Prabhakar	Asst. Prof. of Mathematics
11	Persons with Disability Grievance Redressal Cell	Dr. Syed Khasim Sharif	Asst. Prof. Chemistry
12	N.E.P	Dr. M. Sukumar	Asst. Prof. of Mathematics
13	Press Information Officer	Sri S. Srinivas	Asst. Prof. of Physics
14	Academic Planner	Sri R.V.V. Satyanarayana	Asso. Prof. of Chemistry
15	Student Council Advisor	Dr. K. Sreelatha	Asso. Prof. of Zoology
16	College Study Centre	Dr. T. Prasad Rao	Asst. Prof. of History

COLLEGE COMMITTEES FOR THE ACADEMIC YEAR 2023-2024

Sl. No.	Name of the Committee	Name of the Co-Coordinator	Members
1.	IQAC	Dr. T. Prasad Rao	Dr. M. Sukumar
2.	Discipline & Anti Ragging	Sri R.V.V. Satyanarayana	All HODs
3.	Women Empowerment Cell	Dr. R. Uma Devi	Smt. V. Sridevi Smt. Shaik Khwajabi Dr. T. Subbalakshmi
4.	Career Counselling & Placement Cell	Dr. N. Mahesh Babu	Smt. B. Jyothi Sri S. Srinivas Dr. J. Chandra Sekhara Rao Dr. T. Prasad Rao
5.	Research Committee	Dr. D. Santi Kumar	Dr. R. Uma Devi Dr. J.V. Sudhakar Dr. Ch. Naresh Dr. T. Subbalakshmi
6.	SC/ST Rights	Dr. K. Prasad	Sri A.V.V.S. Murthy Smt. B. Jyothi Dr. T. Subbalakshmi
7.	Literary, Cultural & Fine Arts Club	Dr. Ch. Naresh	Dr. Dhananjay Singh Dr. N. Mahesh Babu
8.	Eco Club & Waste Management	Dr. J.V. Sudhakar	Dr. J. Chandra Sekhara Rao Dr. Ch. Naresh Sri S. Srinivas Dr. Dhananjay Singh
9.	Alumni Association	Sri T. Mutyalu	Sri K. Surya Prakash Dr. K. Prasad Shri G.G.H.K.S Prabhakar Smt. Shaik Khwajabi Dr. T. Subbalakshmi
11.	Cultural & Fine Arts	Dr. N. Jhansi Rani	Shri G.G.H.K.S Prabhakar Dr. Dhananjay Singh
12.	Ek Baharath Shresta Bharath Club	Dr. Yoginder Singh	Dr. M. Sukumar Dr. Dhananjay Singh Dr. T. Prasad Rao

FEE STRUCTURE

U. G COURSES:

The following fees are payable to the college by the UG students (subject to change)

(i) PAYMENT OF FEES to UT OF PUDUCHERRY CANDIDATES

Sl. No.	Name of the Fees	Course s		
		Science	Arts	Commerce
1.	Tuition Fee Per Annum	200	200	200
2.	Athletic Association Per Annum	150	150	150
3.	College Day Per Annum	150	150	150
4.	College Magazine Per Annum	75	75	75
5.	Department Association and Student's Development Fund Per Annum	100	100	100
6.	College Calendar Per Annum	50	50	50
7.	Reading Room / Library Per Annum	25	25	25
8.	Admission Fee on Admission only	10	10	10
9.	Language Lab Per Annum	100	100	100
10.	Fine Arts Association Per Annum	50	50	50
11.	Stationery Fee, Test and Examination Per Annum	75	75	75
12.	Caution Money Deposit on Admission Only	100	100	100
13.	Laboratory Fee for All Science Groups and Commerce Per Annum	300	NIL	300
14.	Identity Card on Admission only	75	75	75
15.	Group Insurance Per Annum	100	100	100
16.	College Maintenance Fee Per Annum	100	100	100
	TOTAL	1660	1360	1660

(ii) OTHER STATE CANDIDATES

Sl. No.	Name of the Fees	Courses		
		Science	Arts	Commerce
1.	Tuition Fee (Non-Residents) Per Annum	500	500	500
2.	Athletic Association Per Annum	150	150	150
3.	College Day Per Annum	150	150	150
4.	College Magazine Per Annum	75	75	75
5.	Department Association and Student's Development Fund Per Annum	100	100	100
6.	College Calendar Per Annum	50	50	50
7.	Reading Room / Library Per Annum	25	25	25
8.	Admission Fee on Admission Only	10	10	10
9.	Language Lab Per Annum	100	100	100
10.	Fine Arts Association Per Annum	50	50	50
11.	Stationery Fee, Test and Examination Per Annum	75	75	75
12.	Caution Money Deposit on Admission Only	100	100	100
13.	Laboratory Fee for All Science Groups and Commerce Per Annum	300	NIL	300
14.	Identity Card on Admission Only	75	75	75
15.	Group Insurance Per Annum	100	100	100
16.	College Maintenance Fee Per Annum	100	100	100
	TOTAL	1960	1660	1960

FEES PAYABLE TO PONDICHERRY UNIVERSITY

(At the Time of Admission Only)

Sl. No.	Name of the Fees	Amount Rs.	
1.	Matriculation Fees	100	
Recognition Fees			
2.	2.1	For HSC candidates qualified from the State Board of Tamil Nadu	150
	2.2	For all other Boards (Including AP and CBSE)	500
	2.3	For candidates qualified from outside India	25 U.S. Dollars
3.	Registration Fees	40	
4.	Sports Fees	150	
5.	University Development Fees	100	
6.	Re-admission Fees	1000	

P G COURSES:

The following fees are payable to the college by the PG students (subject to change)

S. NO	Name of the Fees	Amount
1.	Admission Fees	10
2.	College Calendar	50
3.	Medical Inspection	10
4.	Laboratory Fees	60
5.	Reading Room	10
6.	Athletic Association	100
7.	College Magazine	100
8.	College Day	100
9.	College Development Fees	100
10.	Fine Arts Association	100
11.	Stationary Fees	100
12.	Medical Assistance Fund	10
13.	Identity Card	100
14.	Caution Money Deposit	75
15.	College Union	20
16.	Department Curriculum Promotion Fees	100
17.	Students' Welfare Fund	100
18.	Alumni Association	100
19.	Parent Teacher Association	100
20.	Cooperative Stores	110
21.	Registration Fees	60
22.	University Development Fund	50
23.	Athletic Association	25
24.	Tuition Fees (Non-residents)	250

RULES OF ATTENDANCE AND LEAVE OF ABSENCE

1. Each student shall be in his/her place in the class punctually during the periods of Lecture, Practical, etc.
2. Attendance will be taken for every period of work and absence during anyone period in a session will be treated as absence for that session.
3. No student shall be absent without furnishing a written request for leave. Application for leave must be made in advance and addressed to the Head of the Department in the following form.

- (1) Name of the student** :
- (2) Course with main subject** :
- (3) Roll number** :
- (4) Period of leave** :
- (5) Reasons for leave** :
- (6) Signature of the Parent/Guardian:**
- (7) Signature of the Student** :
- (8) Date of Application** :
- (9) Remarks of the H.O.D.** :

4. Leave applications must always be submitted to the H.O.D. in advance. If the absence is due to unforeseen circumstances, the application for leave of absence must be submitted as soon as possible. In case of sickness extending more than three days, a medical certificate must be produced.
5. If a student absents himself/herself for ten days without leave letter, his/her name will be struck off the rolls.
6. The H.O.D. can grant leave up to three days. Beyond that, the principal, on the recommendation of the H.O.D, will grant further leave. Letters so granted shall be filed by the Department and will be considered for condonation of shortage of attendance within the permissible limits for the final Examination as per the Rules of the Pondicherry University.

ISSUE OF CERTIFICATES

1. College office hours for students: 3.00 p.m. to 5.00 p.m.
2. On requisition with relevant particulars, indicating the Course of Study, Date of Birth, Subject taken etc., Study Certificate / Bonafide Certificate will be issued to the students for a specified genuine purpose. Applications in this regard should be made at least two days in advance.
3. Those who left the college will not be given above Certificates. They may use the Transfer and Conduct certificates issued by the college.
4. Students who apply for a duplicate Transfer and /or Study Certificates within a period of one year after leaving the college will be given the certificates on payment of Rs.100/- after following Standard Procedure.
5. Certificates will not be issued at less than 48 hours' notice.

RULES OF DISCIPLINE

1. The Principal of the College shall have complete power for the maintenance of discipline of the college. He may frame and issue from time to time disciplinary rules of a temporary or permanent character, regulating the conduct of the students within or outside the campus of the College.
2. The principal may initiate disciplinary action against errant students. These would include fine, suspension, withholding of term certificates, and expulsion and rustication. The orders of the principal in this regard shall be final.
3. The principal will ordinarily communicate wherever necessary with the parents/guardians of the students who are academically backward, who do not show any improvement, whose attendance is irregular or whose conduct is unsatisfactory. Students found incorrigible even after warning, may be rusticated.
4. Students of the college going on strike in any manner and indulging in acts of indiscipline and acts that may lead to disruption of work in the institutions shall be liable for forfeiture of their scholarships, fee concessions etc., besides being punished by the principal.
5. Petitions/Complaints from individuals or groups to any higher authority must be submitted through the Principal only.

CONDUCT AND BEHAVIOR

1. Each student must attend the college decently dressed. ID cards must be carried at all times.
2. At the first bell announcing the commencement of sessions (9.25 a.m. & 1.25 p.m.), students should be seated in their respective class rooms.
3. On the teacher entering the class room, the students shall rise and remain standing till they are asked to sit or till the teacher takes his/her seat.
4. Every student must obey the teachers and respectfully carry out their instructions. The students shall observe politeness towards the non-teaching staff of the college and behave decorously with his/her fellow students.
5. No student shall leave the class room or laboratory without the teacher's permission or till the teacher leaves the room.
6. Students must observe strict silence in the classes and listen to the lectures attentively, without distracting the attention of others.
7. Students must move silently while changing their class room. They must also remain silent during the interval between a teacher finishing his/her classes and leaving and the next teacher entering to engage the period.
8. Students are forbidden from making any kind of noise in the form of small or large groups in the corridors or vicinity of class rooms where teaching is in progress or from disturbing the classes in any manner. Students having no classes must remain quiet and spend the time in the library/reading room.
9. Students are expected to be present in their class rooms or laboratories at the appointed hours.
10. Every student is expected to provide himself/herself with all the necessary text-books and note books. Science students must bring their observation note-book to the practical sessions and submit their fair record note-books regularly on the appointed dates. Failure to do so may entail his/her losing the day's practical work.
11. Every student should care for every property of the college and refrain from indulging in any activity that may damage the college property. Every student to whom books or any other college property are entrusted will be held responsible for their preservation in good condition and in the event of their being lost they will be required to replace them or pay their cost. Any student breaking or damaging any college property will be required to pay the cost of repair or replacements in case of willful damage, and he/she will also be punished in such manner as the principal may deem fit.
12. Smoking /Consumption of alcohol /Use of tobacco products / drugs within the college premises are strictly prohibited.
13. Students are prohibited from organizing any meeting or entertainment programmes or collecting money in the college for any purpose without the permission of the principal.

14. Students guilty of going over to other Colleges and Institutions to indulge in any kind of indiscipline such as organizing demonstration and strikes would be deemed especially culpable and would be punished accordingly.
15. Students shall not hold any meetings for criticizing the conduct of the University or the College Authorities. Such meetings shall be deemed unlawful and the principal may take action in order to prohibit or punish and in case he considers it very seriously, he may report the matter to the University for rustication.
16. Ragging and Eve teasing are punishable offenses. Any such case shall immediately be brought to the notice of the Principal//Discipline Committee/HODs/Faculty. Such offenses will be strictly dealt with as per the rules of the Government of Puducherry. Students being ragged can send e-mails to helpline@antiragging.in to register their complaints, which can be done without disclosing the names of the victims. The toll free helpline for ragging cases is 1800-180-5522.
17. The name of the College or its authorities shall not be used in any publications or in any manner without the permission of the Principal.
18. No class or group of students should engage themselves in any public activity, even one of a purely social nature, without the principal's permission.
19. Students should refrain from participating in political parties or communal politics.
20. Students are expected to read the notices /circulars put up regularly on the notice board.
21. No notice which does not have the approval of the Principal shall be circulated or displayed on the notice board.
22. Students are warned against bringing cash and/or valuable articles to the college.
23. Use of cell phones is restricted in the college campus. In case of exigencies warranting the students to bring them, they must be switched off/put in silent mode inside the class. College administration will in no way be responsible for any cybercrimes/misuse by the students. During the University Examinations, their very presence will be viewed seriously and will be dealt with as per rules.
24. Outgoing UG/PG students are to obtain their Transfer Certificate /Conduct Certificate as well as Marks Statements, if any, within one month from the last working day of VI semester /IV semester failing which a fine of Rs .100/- per year will be levied for every additional year.

LIBRARY RULES

1. The library is open to all the students of the College.
2. No student will be allowed inside the Stock Room/ Store room/ Examination room.
3. The library is open on all working days, including vacation from 9.30 am to 4.30 pm. It is closed on Saturdays and Sundays and other authorized holidays.
4. As the library is intended for the purpose of reading and serious study, silence must be strictly observed at all times. Students using the library and reading room are prohibited from engaging in conversation or conducting themselves in any manner intended to disturb or distract the attention of others. Failure to observe this rule will result in cancellation of library facilities for the offender besides disciplinary action being taken.
5. Unauthorised removal and misplacement of books and periodicals from the library or reading room or damage to them will be severely dealt with.
6. No person shall write upon or make any marks, or tear off pages from any book or periodical belonging to the Library or Reading Room. Books so disfigured or mutilated will have to be replaced by the user with the new books.
7. Readers shall be responsible for damage or injury done/imposed thereon to the books, periodicals, and other Library property and shall be required to replace such items or pay the value thereof besides a heavy fine.
8. Date labels and packets in books shall not be tampered with in any manner.
9. Each student is entitled to borrow two books at a time from the library. A book will be given to a student only in exchange for one of his tickets which will be handed over to the student when he/she returns the books. Tickets are not transferable. If a ticket is lost, the matter should immediately be reported in writing to the Librarian. A duplicate ticket will be issued on payment of a fine of Rs. 15 on or before the fifteenth day after the submission of the application. During this period the member should attempt to trace and recover the ticket and he/she should report the result of his/her endeavours.
10. Books are normally issued on loan for one week. A student who fails to return the book on the due date will be fined One Rupee per working day till the book is returned. Prolonged failure to return a book will be reported to the principal who will take necessary action.
11. No Transfer or Conduct Certificate will be issued to the student until all the books borrowed and tickets have been returned and any other dues outstanding against him/her are discharged.

12. Students are prohibited from passing the books issued to them from one to another and lending the books to persons not concerned with the college. The original borrower himself/herself will be held solely responsible for any loss or damage caused to books and periodicals if he/she violates the regulations.
13. Students are not allowed to enter the Library or Reading Room with their books or any other printed matter. They should leave such items at the Counter or at the Entrance of the Library.
14. Dictionaries and any other books declared as Reference books will not be loaned out. They may be consulted only within the library.
15. No books shall be issued which in the opinion of the Librarian is not in good condition to be safely handled by the borrower.
16. In case of the books for which there is exceptional demand, the period of loan may be reduced to seven days.
17. The Librarian may recall any book at any time even if the period of loan has not expired.
18. The borrower of the book may be renewed for a further period of 15 days provided that, -
 - i. No other member has applied for this book in the mean while.
 - ii. Not more than three consecutive renewals are made for the same book.
19. Any loss of books or magazines by the borrower shall be reported to the principal and replacement shall be made within a period of one month at the latest. If no replacement is made within the above period, four times the cost of the books/magazines/periodicals shall be recovered from the borrower concerned.

CO-CURRICULAR ACTIVITIES

NATIONAL CADET CORPS

In order to instill discipline, regularity, punctuality, and a sense of honor and pride in the young minds, the College offers training under the National Cadet Corps – Army Wing.

NATIONAL SERVICE SCHEME

To motivate social conduct and to inculcate discipline and service to society, the students are enrolled as volunteers in the National Service Scheme. They carry out activities like Blood Donation, Tree Plantation, Anti-Pollution Campaigns, Campus Cleaning, AIDS Awareness Programs, Anti-Drug Abuse Campaign etc.

PHYSICAL EDUCATION

It helps the students to build up the team and competitive spirit. It provides training and practice to the students to represent State, National, and international level events in Games and Sports. The students must participate in Sports/Games.

RED RIBBON CLUB

It is functioning from 2011-12 with the objectives of creating awareness on AIDS & importance of blood donation among students.

NETWORK RESOURCE CENTRE

UGC has sanctioned the Network Resource Centre in its 10th plan period. The Centre is one meant for computer knowledge and its use in Academic activities like Finance Management, Examination Process, Administration, and Research. The Centre not only disseminates knowledge in stored form but also through internet connectivity. It helps to widen the knowledge in all subjects through multimedia.

CAREER COUNSELLING AND PLACEMENT CELL

This cell is functioning with the objectives of providing counselling and guidance to students regarding career options. Campus interviews are arranged in cooperation with the industries which offer jobs to fresh graduates. An environment information and guidance bureau are set up with a view to providing the students with information regarding employment opportunities, competitive examinations, scholarship and other facilities meant for the students.

SCHEME OF UNIVERSITY EXAMINATIONS FOR U.G. COURSES
(NEP-2020 Pattern)

Internal Test Scheme:

Principal of the College schedules the Mid-Semester Exam for all courses during 8/9th week of start of classes. All faculty members are expected to conduct this Mid-Semester exam for 1.30hr. duration and evaluate, upload the marks to Controller of Examinations of University. Colleges are also requested to preserve the answer books of Mid-Semester exams until declaration of results by the University.

End-Semester University Exam:

Controller of Examinations (COE) of Pondicherry University schedules the End-Semester exams for all theory and practical subjects based on university calendar. A detailed Exam Time Table shall be circulated to all Colleges at least 15 days before the start of exams mostly during 15/16th week of the Semester. Question Papers shall be set externally based on BOS approved syllabus. All students who have a minimum of 70% attendance are eligible to attend the end- semester exams.

BREAKUP EVALUATION/PASSING MINIMUM

Break up of Internal Assessment marks:

Total Internal Assessment mark for a theory subject is **25 marks. The breakup is:**

	Mid Semester Exams (One/Two)	20 Marks
	Percentage of Attendance	5 Marks
	Total	25 marks

Method of Exam: Tests/ Quizzes/ Presentations/ Assignments/Projects Reports/etc.,

Internal Assessment marks for Practical's/Project work/Internships subjects:

The break up is as follows:

	Observation note/Demo note/ Work dairy	20 Marks
	Practical Record/Internship Report	30 Marks
	Total	50 marks

End-Semester pattern of QP (The breakup of end semester marks):

a) Theory subjects (Sec A, Sec B and/or Sec C pattern with Questions from all units of syllabus)	75 marks
b) Practical/Internship Project Work subjects (Based on Practical Exams/ Presentation/Viva)	50 marks

Entry/Exit Specifications (Basic eligibility/Subjects studied)

1.	Certificate in Major Disciplinary course for exiting students after 1 year with no arrears provided that they undergo 4 credits Internship during Summer Vacation in the given stream of skill training.
2.	UG Diploma in Major Disciplinary course for exiting students after 2 years with no arrears provided that they complete 4 Credits Summer Internship for 45 Days.
3.	A Bachelor Degree in Major Disciplinary course after completing 3 Years (6 Semesters) of Programme of Study without any arrears.
4.	A 4 year Bachelor Degree with Honors after completion of 8 Semesters (4 Years) of Programme of Study and a Research Project in final semester or 3 theory papers in lieu of Research Project, without any arrears.

List of value-added courses with the main program and add-ons to be completed by students for qualifying for the degree:

1.	Understanding India
2.	Environmental Studies
3.	Health & Wellness, Yoga Education, Sports, and Fitness:
4.	Digital Technologies

Evaluation procedure of Research Project Report at the VIII semester of UG (Hons) degree:

	Internal	External
Project Report Submission	40%	40%
Project Presentation/Viva	10%	10%

PASSING MINIMUM

As per NEP Regulations, the passing minimum is 50% marks (IA + End semester put together). However, Pondicherry University considers 40% marks as pass during first 3 years of study and students who secured less than 50 will be awarded 'P' (Pass Grade).

Arrear Exam

A student who failed to secure 50% marks in aggregate is declared as Failed. Failed students are eligible to take up supplementary examination by registering to the failed course in the following Semester. All other candidates who failed due to shortage of attendance, those who are seeking to improve the grade shall repeat the course.

Letter Grades and Range of Marks

Total Marks secured by a student in each subject shall be converted into a letter grade. UGC Framework has suggested a Country wide uniform letter grades for all UG courses.

Letter Grades

The following Table shows the seven letter grades and corresponding meaning and the grade points for calculation of CGPA. Letter Grade	Grade Point
O (outstanding)	10
A+ (Excellent)	9
A (Very good)	8
B+ (Good)	7
B (Above average)	6
C (Average)	5
P (Pass)	4
F (Fail)	0
Ab (Absent)	0

SEMESTER WISE COURSE CREDITS AS PER NEP- 2020

NOTE: Syllabus and Title of the papers are subject to change. Students are advised to consult University Website or Head of the Department for final information.

B. Com (General)

SEMESTER - I				
Code No	Nature of Course	Title of the Course	Credits	Teaching Hours
MJD1	Major Disciplinary courses (compulsory)	MJD-1-FinancialAccounting	4	5
MID1	Minor Disciplinary Courses (choose anyone)	MID-1(A)-Business Economics	4	5
		MID-1(B)-Financial Literacy		
		MID-1(C).-Business Environment		
MLD1	Multi- Disciplinary Courses (Choose any one)	MLD - (Natural Sciences) - 1(A) - Herbal Nutrition	3	4
		1(B) – Basic Botany		
		1(C) - Basic Zoology		
		1(D) - Basic Microbiology		
		1(E) - Fundamentals of Biotechnology		
AEC I & II	Ability Enhancement Courses I & II English or Indian Language	AEC-1(A) - Basic Language and Literature AEC-1(B) - Functional Language AEC-1(C) - Spoken Communication	2+1	4
		(OR)		
		AEC-2(A) - Basic Language and Literature AEC-2(B) - Functional Language AEC-2(C) - Spoken communication		
SEC1	Skill Course (Anyone)	SEC-1(A)-Entrepreneurial Skills & Practices	3	4
		SEC-1(B)-Personality Dynamics		
		SEC-1(C)-Computational Skills		
VAC	NEP Value Added common Courses I&II (compulsory)	VAC-1.EnvironmentalEducation	2	4
		VAC-2.UnderstandingIndia (Theory/Field based)	2	4
		Total Credits/Total Hours of Work	20	30

SEMESTER-II				
Code No	Nature of Course	Title of the Course	Credits	Teaching Hours
MJD2	Major Disciplinary courses (compulsory)	MJD-2-BusinessOrganisations&Management	4	5
MID2	Minor Disciplinary courses (choose anyone)	MID-2(A)-Indian Economy	4	5
		MID-2(B)-Principles and Practice of Insurance		
		MID-2(C)-Economics of Transportation		
MLD2	Multi- Disciplinary courses (Choose any one)	MLD - (Physical Sciences) - 2(A) - Personal Finance	3	4
		2(B) - Electronics in Everyday Life		
		2(C) - Chemistry in Everyday Life		
		2(D) - Science and Society		
		2(E) - Energy in Everyday Life		
		2(F) - Basic Mathematics		
AEC III & IV	Ability Enhancement courses III&IV English or Indian Language	AEC-3(A).Basic Language and Literature	2+1	4
		AEC-3(B).Functional Language		
		AEC-3(C).Spoken communication		
		AEC-4(A).Basic Language and Literature		
		AEC-4(B).Functional Language		
		AEC-4(C) Spoken communication		
SEC2	Skill Enhancement Course (Anyone)	SEC-2(A)-Accounting in Excel	3	4
		SEC-2(B)-E-Filling		
		SEC-2(C)-E-Commerce		
VAC	NEP Value added common courses I & II (compulsory)	VAC-3.Health&Wellness/Yoga Education	2	4
		VAC-4.DigitalTechnologyEducation (Theory/Field based)	2	4
		Total Credits/Total Hours of Work	20	30

SEMESTER-III				
Code No	Nature of Course	Title of the Course	Credits	Teaching Hours
MJD	Major Disciplinary courses (compulsory)	MJD 3: Corporate Accounting	4	5
		MJD 4: Marketing Management	4	5
MID3	Minor Disciplinary courses (choose anyone)	MID-3(A):Organizational Behaviour	4	5
		MID-3(B):Basis of Logistics		
		MID-3(C):Environmental Legislation/WCM		
MLD3	Multi- Disciplinary courses (Choose any one)	MLD - (Humanities & Social Sciences) – 3(A) - Business Communication	3	4
		3(B) - Basic Economics Concepts and Measurement		
		3(C) - Basics of Accounting		
		3(D) - French for Beginners		
		3(E) - Commercial Geography		
		3(F) - Introduction to Public Administration		
AEC V & VI	Ability Enhancement courses V&VI English or Indian Language	AEC-5(A).Basic Language and Literature	2+1	4
		AEC-5(B).Functional Language		
		AEC-5(C).Spoken communication		
		AEC-6(A).Basic Language and Literature		
		AEC-6(B).Functional Language		
		AEC-6(C).Spoken communication		
SEC3	Skill Enhancement Course (Anyone)	SEC-3(A)-E-Banking Practices	3	4
		SEC-3(B)-Tally-Prime		
		SEC-3(C)-Web Designing		
		Total Credits/Total Hours of Work		

SEMESTER-IV				
Code No	Nature of Course	Title of the Course	Credits	Teaching Hours
MJD	Major Disciplinary Courses (Compulsory)	MJD 5: Cost Accounting	4	5
		MJD 6: Company Law	4	5
		MJD7:Business Statistics	4	5
MID4	Minor Disciplinary courses (choose anyone)	MID-4(A): Business Law	4	5
		MID-4(B):Foreign Trade		
		MID-4(C):Human Resource Accounting		
AEC VII & VIII	Ability Enhancement courses VII&VIII English or Indian Language	AEC-7(A).Basic Language and Literature	2+1	4
		AEC-7(B).Functional Language		
		AEC-7(C).Spoken communication		
		AEC-8(A).Basic Language and Literature		
		AEC-8(B).Functional Language		
		AEC-8(C).Spoken communication		
Project	WP/Internship	Community Engagement	2	6
		Total Credits/Total Hours of Work	20	30

SEMESTER-V				
Code No	Nature of Course	Title of the Course	Credits	Teaching Hours
MJD	Major Disciplinary Courses (compulsory)	MJD 8:Management Accounting	4	5
		MJD 9:Indian Financial System	4	5
		MJD 10:Income Tax Law &Practice	4	5
MID5	Minor Disciplinary courses (Choose anyone)	MID-5(A):Computer Application in Business	4	5
		MID-5(B):Service Marketing		
		MID-5(C):Accounting Information System		
SEC4	Skill Enhancement Course	SEC – 4 Summer Internship	4	6
		Total Credits/Total Hours of Work	20	26

SEMESTER-VI				
Code No	Nature of Course	Title of the Course	Credits	Teaching Hours
MJD	Major Disciplinary courses (compulsory)	MJD11:Money and Banking	4	5
		MJD12:Principles and Practice of Auditing	4	5
		MJD13:Financial Management	4	5
		MJD14:Goods and Service Tax	4	5
MID6	Minor Disciplinary courses (choose anyone)	MID-6(A):Investment Analysis	4	5
		MID-6(B):Government Accounting		
		MID-6(C):Talent Management		
		Total Credits/ Total Hours of Work	20	25

SEMESTER-VII				
Code No	Nature of Course	Title of the Course	Credit s	Teaching Hours
MJD	Major Disciplinary courses (Compulsory)	MJD15:Security Analysis &Portfolio Management	4	5
		MJD16:Corporate Tax Planning &Management	4	5
		MJD17:Financial Statement Analysis	4	5
MID7	Minor Disciplinary Courses (choose anyone)	MID-7(A) : Business Ethics & Corporate Governance	4	5
		MID-7(B) : Business Analytics		
		MID-7(C) : Contemporary Legal Framework		
MID8	Minor	MID-8(A) : Digital Marketing	4	5
	Disciplinary Courses (choose anyone)	MID-8(B) : Corporate Social Responsibility		
		MID-8(C) : Rural Marketing		
		Total Credits/Total Hours of Work	20	25

SEMESTER-VIII				
Code No	Nature of Course	Title of the Course	Credits	Teaching Hours
MJD	Major Disciplinary courses (compulsory)	MJD19:Project Management	4	5
		MJD20:Derivatives and Risk Management	4	5
MJD	Research Project	Research Project	12	15
	(OR)	(OR)		
	Major Disciplinary Courses ALL 3 COMPULSORY	MJD - 20(A) : International Accounting	4	5
		MJD - 20(B) : International Taxation	4	5
MJD - 20(C) : Strategic Performance Management		4	5	
		Total Credits/Total Hours of Work	20	25

BOTANY

Sl. No.	Course Code	Name of the Course	Theory/ Practical	Credits	Teaching Hours
SEMESTER I					
1	MJD-1	Algology, Mycology and Lichenology	T+P	3+1	3+2
2	MID-1	A) Introduction to Botany -I	T+P	3+1	3+2
		B) Plants in Traditional Systems of medicine			
3	MLD-1*	Any one from the list of MLD courses/ MOOC/ SWAYAM	T	3	4
4	AEC-1	English -1	T	2	4
5	SEC-1	A) Algal Culture Technology	T	3	4
		B) Botanical Garden and Landscaping			
6	VAC-1	EVS	T	2	4
7	VAC-2	Understanding India	T	2	4
			Total	20	30
SEMESTER II					
8	MJD-2	Bryology and Pteridology	T+P	3+1	3+2
9	MID-2	A) Introduction to Botany -II	T+P	3+1	3+2
		B) Herbal Technology			
10	MLD-2*	Any one from the list of MLD courses/ MOOC/ SWAYAM	T	3	4
11	AEC-2	MIL-1	T	2	4
12	SEC-2	A) Mushroom Culture Technology	T	3	4
		B) Fermentation Technology			
13	VAC-3	Health and Wellness/Yoga Education	T	2	4
14	VAC-4	Digital and Technological Solutions	T	2	4
			Total	20	30
SEMESTER III					
15	MJD-3	Gymnosperms and Paleobotany	T+P	3+1	3+2
16	MJD-4	Morphology and Taxonomy of Angiosperms	T+P	3+1	3+2
17	MID-3	A) Allied Chemistry -1	T+P	3+1	3+2
		B) Phytochemistry			
18	MLD-3	Any one from the list of MLD courses/ MOOC/ SWAYAM	T	3	4
19	AEC-3	English-2	T	2	4
20	SEC-3	A) Bio-fertilizer technology	T	3	4
		B) Floriculture			
			Total	20	27

SEMESTER IV					
21	MJD-5	Anatomy of Angiosperms and Embryology- Theory	T	4	5
22	MJD-6	Cell Biology and Evolution- Theory	T	4	5
23	MJD-7	Anatomy of Angiosperms and Embryology & Cell Biology and Evolution- Practical	T	4	5
24	MID-4	A) Allied Chemistry-II	T+P	3+1	3+2
		B) Bioanalytical Techniques			
25	AEC-4	MIL -2	T	2	4
26	Project/ Internship	Community Engagement	P	2	6
			Total	20	30
SEMESTER V					
27	MJD-8	Genetics and Plant Breeding	T+P	3+1	3+2
28	MJD-9	Molecular Biology	T+P	3+1	3+2
29	MJD-10	Microbiology and Plant Pathology	T+P	3+1	3+2
30	MID-5	A) Economic Botany	T+P	3+1	3+2
		B) Medical Botany			
31	SKD (MJD-15)	Summer Internship	P	4	6
			Total	20	26
SEMESTER VI					
32	MJD-11	Plant Physiology and Plant Biochemistry- Theory	T	4	5
33	MJD-12	Plant Biotechnology- Theory	T	4	5
34	MJD-13	Plant Physiology and Plant Biochemistry & Plant Biotechnology- Practical	P	4	6
35	MJD-14	Ethnobotany	T+P	3+1	3+2
36	MID-6	A) Ecology and Biodiversity	T+P	3+1	3+2
		B) Research Methodology			
			Total	20	26
SEMESTER VII					
37	MJD-16	Genomics and Proteomics- Theory	T	4	5
38	MJD-17	Horticulture- Theory	T	4	5
39	MJD-18	Genomics and Proteomics & Horticulture- Practical	P	4	6
40	MID-7	A) Industrial Microbiology	T+P	3+1	3+2
		B) Marine Biotechnology			
41	MID-8	A) Forensic Botany	T+P	3+1	3+2
		B) Biostatistics and Computer Applications in Biology			
			Total	20	26

SEMESTER VIII					
42	MJD-19	Agriculture and Food Microbiology	T	4	3+2
43	MJD-20	Seed Technology and Germplasm Storage	T	4	3+2
44	MID	Research Project	P	12	15
(OR)					
45	MJD-21	Plant Stress Physiology- Theory	T	4	5
46	MJD-22	Dendrology and Arboriculture- Theory	T	4	5
47	MJD-23	Plant Stress Physiology & Dendrology and Arboriculture- Practical	P	4	5
			Total	20	25

*** No course should be studied more than once by the students.**

MJD – Major Disciplinary Courses;

MID – Minor Disciplinary course

MLD – Multi Disciplinary course;

SEC – Skill Enhancement Course

VAC – Value Added Common Course:

AEC – Ability Enhancement Course

CHEMISTRY

Semester I (20Credits)

Course	Course Code	Title of the Course	Theory/ Practical/ Other	Credits	Hrs. of Teaching
Major Disciplinary Course -1	UCHMJ 1101	General Chemistry-I	T	4	5
Minor Disciplinary Course -1	*	Mathematics-I / Zoology-I / Botany-I (anyone of the three)	T	4	5
Multi-Disciplinary Course -1	*	Course from other department (Natural Science / Physical Science / Humanities & Social science) (anyone of the three in each semester)	T	3	4
Ability Enhancement Course -1	*	English or Indian Languages	T	2	4
Skill Enhancement Course -1	UCHSE 1100	General Chemistry Practical	P	3	4
Value Added Course I	*	VAC-1 Environmental Studies	T	2	4
Value Added Course II	*	VAC-2 -Understanding India	T	2	4
Total				20	30

* **Other Department Courses** – Course Code to be given by the respective Boards.

Semester II (20 Credits)

Course	Course Code	Title of the Course	Theory/ Practical/ Other	Credits	Hrs of Teaching
Major Disciplinary Course -2	UCHMJ 1201	General Chemistry-II	T	4	5
Minor Disciplinary Course -2	*	Mathematics-II / Zoology-II / Botany-II (anyone of the three)	T	4	5
Multi-Disciplinary Course -2	*	Course from other department (Natural Science / Physical Science / Humanities & Social Science) (anyone of the three in each semester)	T	3	4
Ability Enhancement Course -2	*	English or Indian Languages	T	2	4
Skill Enhancement Course -2	UCHSE 1200	Inorganic Chemistry Practical	P	3	4
Value Added Course III	*	VAC-3 – Health & Wellness / Yoga Education, Sports & Fitness	T	2	4
Value Added Course IV	*	VAC-4 – Digital Technologies	T	2	4
			Total	20	30

Semester III (20 Credits)

Course	Course Code	Title of the Course	Theory/ Practical/ Other	Credits	Hrs of Teaching
Major Disciplinary Course -3	UCHMJ 2101	Inorganic Chemistry-I	T	4	5
Major Disciplinary Course -4	UCHMJ 2102	Physical Chemistry-I	T	4	5
Minor Disciplinary Course -3	*	Physics-I	T	4	5
Multi-Disciplinary Course -3	*	Course from other department (Natural Science / Physical Science / Humanities & social science) (anyone of the three in each semester)	T	3	4
Ability Enhancement Course -3	*	English or Indian Languages	T	2	4
Skill Enhancement Course -3	UCHSE 2100	Physical Chemistry Practical	P	3	4
			Total	20	27

* **Other Department Courses** – Course Code to be given by the respective Boards.

Semester IV (20 Credits)

Course	Course Code	Title of the Course	Theory/ Practical/ Other	Credits	Hrs of Teaching
Disciplinary Course	UCHMJ 2201	Organic Chemistry-I	T	4	5
Major Disciplinary Course -6	UCHMJ 2202	Physical Chemistry-II	T	4	5
Major Disciplinary Course -7	UCHMJ 2203	Basic Analytical Chemistry	T	4	5
Minor Disciplinary Course -4	*	Physics-II	T	4	5
Ability Enhancement Course -4	*	English or Indian Languages	T	2	4
Project / Internship - I	UCHWP 2200	Winter Project/ Internship	O	2	6
			Total	20	30

Semester V (20 Credits)

Course	Course Code	Title of the Course	Theory/ Practical/ Other	Credits	Hrs of Teaching
Major Disciplinary Course -8	UCHMJ 3101	Inorganic Chemistry-II	T	4	5
Major Disciplinary Course -9	UCHMJ 3102	Organic Chemistry-II	T	4	5
Major Disciplinary Course -10	UCHMJ 3100	Organic Chemistry Practical	P	4	5
disciplinary Course -5	*	Course from any other science department	T	4	5
Skill Development Course -1	UCHSD3100	MJD15: Summer Internship	O	4	6
			Total	20	26

* **Other Department Courses** – Course Code to be given by the respective Boards.

Semester VI (20 Credits)

Course	Course Code	Title of the Course	Theory/ Practical/ Other	Credits	Hrs of Teaching
Major Disciplinary Course -11	UCHMJ 3201	Analytical Chemistry	T	4	5
Major Disciplinary Course -12 (any one of the two)	UCHMJ 3202	Polymer Chemistry	T	4	5
	UCHMJ 3203	Green Methods in Chemistry			
Major Disciplinary Course -13 (any one of the two)	UCHMJ 3204	Industrial Chemicals and Environment	T	4	5
	UCHMJ 3205	Organometallic, Bioinorganic Chemistry & Polynuclear hydrocarbons			
Major Disciplinary Course -14	UCHMJ 3200	Analytical Chemistry Practical	P	4	5
Minor Disciplinary Course -6	*	Course from any other science department	T	4	5
Total				20	25

Semester VII (20 Credits)

Course	Course Code	Title of the Course	Theory/ Practical/ Other	Credits	Hrs of Teaching
Major Disciplinary Course -16	UCHMJ 4101	Inorganic Chemistry-III	T	4	5
Major Disciplinary Course -17	UCHMJ 4102	Organic Chemistry-III	T	4	5
Major Disciplinary Course -18	UCHMJ 4103	Physical Chemistry-III	T	4	5
Minor Disciplinary Course -7	*	Course from any other science department	T	4	5
Minor Disciplinary Course -8	*	Course from any other science department	T	4	5
Total				20	25

* **Other Department Courses** – Course Code to be given by the respective Boards.

Semester VIII (20 Credits)

Course	Course Code	Title of the Course	Theory/ Practical/ Other	Credits	Hrs of Teaching
Major Disciplinary Course -19 (any one of the three)	UCHMJ 4201	Supramolecular Chemistry	T	4	5
	UCHMJ 4202	Essentials of Nano Chemistry			
	UCHMJ 4203	Pericyclic & Organic Photo Chemistry			
Major Disciplinary Course -20 (any one of the three)	UCHMJ 4204	Research Methodology	T	4	5
	UCHMJ 4205	Natural Products & Heterocyclic Compounds			
	UCHMJ 4206	Retrosynthetic Analysis			
Research Project [OR]	UCHRP 4200 [OR]	Research Project [OR]	O	12	15
Major Disciplinary Courses -21, 22, 23 (any three out of seven)	UCHMJ 4207	1. Advanced Topics in Inorganic Chemistry	T	12 (4 credits each)	15 (5 hrs. each)
	UCHMJ 4208	2. Advanced Topics in Organic Chemistry			
	UCHMJ 4209	3. Advanced Topics in Physical Chemistry			
	UCHMJ 4210	4. Computational Chemistry			
	UCHMJ 4211	5. Molecular modeling and Drug Design			
	UCHMJ 4212	6. Manipulation of Organic molecules			
	UCHMJ 4213	7. Environmental Chemistry			
Total				20	30

Note: Research Methodology is compulsory if Research Project is opted.

***Other Department Courses** – Course Code to be given by the respective Boards

COMPUTER SCIENCE

FIRST SEMESTER								
S.No.	Comp onent	Course Code	Title of the Course	H/S	Credits	Hours/Week		
						L	T	P
1	MJD 1	CSCS101	Digital Logic Fundamentals	H	4	3		2
2	MID 1	CSCS102	Microprocessor and Assembly Language Programming	S	4	3		2
3	MLD 1		One course from the MLD streams (Table 10)	H	3	4		
4	AEC 1		English -I / Modern Indian Languages -I	H	2	4		
5	SEC 1	CSCS103 CSCS104	S.No. 1 or 2 from Table 7	S	3	2		2
6	VAC 1		Understanding India	H	2	4		
7	VAC 2		Environmental Sciences / Education / Higher Order Thinking	H	2	4		
Total					20	30 Hours		

SECOND SEMESTER								
S.No.	Comp onent	Course Code	Title of the Course	H/S	Credits	Hours/Week		
						L	T	P
1	MJD 2	CSCS105	Problem Solving and Programming Fundamentals	H	4	3		2
2	MID 2	CSCS106	Microcontrollers Programming	S	4	3		2
3	MLD 2		One course from the MLD streams except the stream chosen in MLD-1 (Table 10)	H	3	4		
4	AEC 2		English- I / Modern Indian Languages -I	H	2	4		
5	SEC 2	CSCS107 CSCS108	S.No. 3 or 4 from Table 7	S	3	2		2
6	VAC 3		Health and Wellness / Yoga Education / Universal Human Values	H	2			4
7	VAC 4	CSVA101	Digital Technologies	H	2	3		
Total					20	29 Hours		

THIRD SEMESTER								
S.No.	Component	Course Code	Title of the Course	H/S	Credits	Hours/Week		
						L	T	P
1	MJD 3	CSCS201	Object Oriented Programming	H	4	3		2
2	MJD 4	CSCS202	Data Structures	H	4	3		2
3	MID 3	CSCS203	System Software	S	4	3		2
4	MLD 3		One course from the MLD streams except the streams chosen in MLD--1 and MLD-2 (Table 10)	H	3	4		
5	AEC 3		English II / Modern Indian Languages II	H	2	4		
6	SEC 3	CSCS204 / CSCS205	S.No. 5 or 6 from Table 7	S	3	2		2
Total					20	27 Hours		

FOURTH SEMESTER								
S.No.	Component	Course Code	Title of the Course	H/S	Credits	Hours/Week		
						L	T	P
1	MJD 5	CSCS206	Computer System Architecture	H	4	3		2
2	MJD 6	CSCS207	Design and Analysis of Algorithms	H	4	3		2
3	MJD 7	CSCS208	Database Management Systems	H	4	3		2
4	MID 4	CSCS209	Embedded Application Development	S	4	3		2
5	AEC 4		English -II / Modern Indian Languages -II	H	2	4		
6	Project	CSCS210	Community Engagement and Service	H	2			6
Total					20	30 Hours		

FIFTH SEMESTER								
S.No.	Component	Course Code	Title of the Course	H/S	Credits	Hours/Week		
						L	T	P
1	MJD 8	CSCS301	Operating Systems	H	4	3		2
2	MJD 9	CSCS302	Mathematical Foundations of Computer Science	H	4	4	1	
3	MJD 10	CSCS303	Computer Networks	H	4	3		2
4	MID 5	CSCS304	Theory of Computation	S	4	4	1	
5	MJD 11	CSCS305	Summer Internship	H	4			6
Total					20	26 Hours		

SIXTH SEMESTER								
S.No	Component	Course Code	Title of the Course	H/S	Credits	Hours/Week		
						L	T	P
1	MJD 12	CSCS306	Management Strategies and Concepts	H	4	5		
2	MJD 13	CSCS307	Software Engineering Theory and Practice	H	4	3		2
3	MJD 14	CSCS308	Distributed Systems	H	4	3		2
4	MJD 15	CSCS309	Operations Research	H	4	4	1	
5	MID 6	CSCS310 / CSCS311	Any one course from Table 1	S	4	3		2
Total					20	25 Hours		

SEVENTH SEMESTER								
S.No	Component	Course Code	Title of the Course	H/S	Credits	Hours/Week		
						L	T	P
1	MJD 16	CSCS401	Web Engineering	H	4	3		2
2	MJD 17	CSCS402	System Modeling and Simulation	H	4	3		2
3	MJD 18	CSCS403	Wireless Communication Networks	H	4	3		2
4	MID 7	CSCS404 / CSCS405	Any one course from Table 2	S	4	3		2
5	MID 8	CSCS406 / CSCS407	Any one course from Table 3	S	4	3		2
Total					20	25 Hours		

EIGHTH SEMESTER – B.Sc. Computer Science (Honors)								
S.No	Component	Course Code	Title of the Course	H/S	Credits	Hours/Week		
						L	T	P
1	MJD 19	CSCS408 / CSCS409	Any one course from Table 4	S	4	3		2
2	MJD 20	CSCS410 / CSCS411	Any one course from Table 5	S	4	3		2
3	MJD 21	CSCS412	High Performance Computing	H	4	3		2
4	MJD 22	CSCS413	Cloud Computing	H	4	3		2
5	MJD 23	CSCS414	Deep Learning	H	4	3		2
Total					20	25 Hours		

EIGHTH SEMESTER – B.Sc. Computer Science (Honors with Research)

S.No	Component	Course Code	Title of the Course	H/S	Credits	Hours/Week		
						L	T	P
1	MJD 19	CSCS408 / CSCS409	Any one course from Table 4	S	4	3		2
2	MJD 20	CSCS410 / CSCS411	Any one course from Table 5	S	4	3		2
3	MJD 21	CSCS415	Research Project	H	4			5
4	MJD 22	CSCS416	Project Report	H	4			5
5	MJD 23	CSCS417	Project Viva-voce	H	4			5
Total					20	25 Hours		

Table 1: MID 6 – SIXTH SEMESTER

S.No.	Component	Course Code	Title of the Course	H/S	Credits	Hours/Week		
						L	T	P
1	MID 6	CSCS310	Unix System Programming	S	4	3		2
2	MID 6	CSCS311	Network Programming	S	4	3		2

Table 2: MID 7 – SEVENTH SEMESTER

S.No.	Component	Course Code	Title of the Course	H/S	Credits	Hours/Week		
						L	T	P
1	MID 7	CSCS404	Artificial Intelligence	S	4	3		2
2	MID 7	CSCS405	Compiler Design	S	4	3		2

Table 3: MID 8 – SEVENTH SEMESTER

S.No.	Component	Course Code	Title of the Course	H/S	Credits	Hours/Week		
						L	T	P
1	MID 8	CSCS406	Cyber Security	S	4	3		2
2	MID 8	CSCS407	Internet of Things	S	4	3		2

Table 4: MJD 19 – EIGHTH SEMESTER

S.No.	Component	Course Code	Title of the Course	H/S	Credits	Hours/Week		
						L	T	P
1	MJD 19	CSCS408	Machine Learning	S	4	3		2
2	MJD 19	CSCS409	Full Stack Development	S	4	3		2

Table 5: MJD 20 – EIGHTH SEMESTER

S.No.	Component	Course Code	Title of the Course	H/S	Credits	Hours/Week		
						L	T	P
1	MJD 20	CSCS410	5G Communication Technologies	S	4	3		2
2	MJD 20	CSCS411	Data Mining	S	4	3		2

Table 6: MJD 21 / MJD 22 / MJD 23 – EIGHTH SEMESTER

S.No.	Component	Course Code	Title of the Course	H/S	Credits	Hours/Week		
						L	T	P
1	MJD 21	CSCS412	High Performance Computing	H	4	3		2
2	MJD 22	CSCS413	Cloud Computing	H	4	3		2
3	MJD 23	CSCS414	Deep Learning	H	4	3		2

Table 7: SEC 1 / SEC 2 / SEC 3 – I / II / III SEMESTERS

S.No.	Component	Course Code	Title of the Course	H/S	Credits	Hours/Week		
						L	T	P
1	SEC 1	CSCS103	Python Programming	S	3	3		2
2	SEC 1	CSCS104	R Programming	S	3	3		2
3	SEC 2	CSCS107	Programming for Mobile Devices	S	3	3		2
4	SEC 2	CSCS108	Visual Programming with C#	S	3	3		2
5	SEC 3	CSCS204	3D Modelling and Animation	S	3	3		2
6	SEC 3	CSCS205	Game Programming	S	3	3		2

Economics

Semester I	Sl. No.	Course Code	Category	Course Title	Credit
	1	ECONC111	DSC-Major -1	Microeconomics -I	4
	2		MS- 1	<i>Elective offered by economics department / other departments (Level 100)</i>	4
	3		MD -1	<i>Elective offered by other departments / SWAYAM / NPTEL / MOOCs</i>	3
	4		AEC (L)	<i>Eng-1</i>	2 / 3
	5		SEC - 1	Skill-Based Elective / Vocational Elective Course	3
	6		VAC-1	<i>Value added course – Understanding India</i>	2
			VAC-2	<i>Environmental Science/education</i>	2
Total Credits for Semester I					20 / 21
Semester II	1	ECONC121	DSC-Major -2	Macroeconomics -I	4
	2		MS -2	<i>Elective offered by economics department / other departments (Level 100)</i>	4
	3		MD-2	<i>Elective offered by other departments / SWAYAM / NPTEL / MOOCs</i>	3
	4		AEC (L)	<i>MIL-1</i>	2 / 3
	5		SEC-2	Skill-Based Elective / Vocational Elective	3
	6		VAC-3	Health & Well Being / Yoga /sports/fitness	2
			VAC-4	Digital Technologies	2
Total Credits for Semester II					20 / 21
<p>Students who opt to exit after completion of the first year and have earned a minimum of 40 credits at affiliated colleges and 42 credits at university department will be awarded a UG certificate if, in addition, they also complete work based vocational course/internship of 4 credits during the summer vacation of the first year.</p>					
Semester III	Sl. No.	Course Code	Category	Course Title	Credit
	1	ECONC211	DSC-Major 3	Microeconomics -II	4
	2	ECONC212	DSC-Major 4	Mathematical Methods for Economics	4

	3		MS 3	<i>Elective offered by economics department / other departments (Level 200 & above, vocational)</i>	4
	4		MD- 3	<i>Elective offered by other departments / SWAYAM / NPTEL / MOOCs</i>	3
	5		AEC (L)	<i>Eng-2</i>	2 / 3
	6		SEC - 3	Skill-Based Elective / Vocational Elective	3
Total Credits for Semester III					20 / 21
Semester IV	1	ECONC221	DSC-Major 5	Macroeconomics -II	4
	2	ECONC222	DSC-Major 6	Statistical Methods	4
	3	ECONC223	DSC-Major 7	Environmental Economics	4
	4	ECONC224	DSC-Major 8	Public Finance	4
	5		MS- 4	<i>Elective offered by economics department / other departments (Level 200 & above)- Vocational</i>	4
	6		AEC (L)	<i>MIL-2</i>	2 / 3
	7	ECONR001	CES	Community Engagement and Service (Generating solutions to real life problems)	2
Total Credits for Semester IV					24 / 25
<p>Students who opt to exit after completion of the second year and have earned a minimum of 84 credits at affiliated colleges and 88 credits at university departments will be awarded the UG diploma if, in addition, they complete work based vocational course/internship of 4 credits during the summer vacation of the second year.</p> <p>Note: Summer Internship could be initiated during holidays and continued to the Vth semester</p>					
Semester V	1	ECONC311	DSC-Major 9	Introduction to International Economics	4
	2	ECONC312	DSC-Major 10	Economics of Development	4
	3	ECONC313	DSC-Major 11	Basic Econometrics	4
	4	ECONC314	DSC-Major 12	Introduction to Indian Economy	4
	5		DSC-MS 5	<i>Elective offered by economics department</i>	4
				<i>(Level 200 & above), Vocational</i>	
	6	ECONV311	Major-13: Internship	Internship	4
Total Credits for Semester V					24

Semester VI	1	ECONC321	DSC-Major 14	Labour Economics	4
	2	ECONC322	DSC-Major 15	Industrial Economics	4
	3	ECONC323	DSC-Major16	Agricultural Economics	4
	4	ECONC324	DSC-Major17	Monetary Economics	4
	5		DSC-MS 6	<i>Elective offered by economics department (Level 200 & above)</i>	4
Total Credits for Semester VI					20
<p>Students who want to undertake 3-year UG programme will be awarded B.A. in Economics upon securing 128 credits for affiliated colleges and 132 credits for university department.</p>					128 / 132
Semester VII	Sl. No.	Course Code	Category	Course Title	Credit
	1	ECONC411	DSC-Major 18	History of Economic Thought	4
	2	ECONC412	DSC-Major 19	International Trade and Finance	4
	3	ECONC413	DSC-Major 20	Research Methodology	4
	4		DSC-MS 7	<i>Elective offered by economics department (Level 300 & above)</i>	4
	5		DSC-MS 8	<i>Elective offered by economics department (Level 300 & above)</i>	4
Total Credits for Semester VII					20
Semester VIII	1	ECONC421	DSC-major 21	Theories of Economic Growth	4
	2	ECONC422	DSC-Major 22	Indian Economy: Issues and Policies	4
	3		DSC-MS 9	Students can choose 3 minor papers of Level 300 & above for 12 credits (3 courses x 4 credit = 12 credits) for B.A. (Hons.) Economics OR undertake a research project / dissertation for 12 credits for B.A. (Hons with research) Economics	12
	4		DSC-MS 10		
	5		DSC-MS 11		
Total Credits for Semester VIII					20
<p>Students who score CGPA of 7.5 or above at the end of 6th semester can opt for research and do a dissertation / research project in 4th year. These students will be awarded B.A. Honours with Research in Economics provided they earn a minimum of 168 credits at affiliated colleges and 172 credits at university including 12 credits from a research project/dissertation.</p> <p>Students with CGPA less than 7.5 at the end of 6th semester cannot opt for research and instead they will pursue three minor electives of level 300 & above equivalent of 12 credits from department. These students will be awarded B.A. Honours in Economics at the end of 4th year.</p>					168 /172

MATHEMATICS

SEMESTER I

Course Code	Type of Course	Credits	Hours	Title of the Course
MJD-I	Major Course 1	4	5	Calculus
MID-I	Minor Course 1	4	5	Statistics-I
MLDC-I	Multi-Disciplinary Course 1	3	4	Natural Science
Natural AEC-I	Ability Enhancement Courses 1	2	4	English-1 or Indian Language - 1
SEC-I	Skill Enhancement Courses 1	3	4	Quantitative Aptitude
VAC-I	Value-added Courses 1 & 2	2	4	Understanding India (Theory/Field based)
VAC-II		2	4	Environmental Sciences/ Education
Total Courses/ Credits/ Hours	7 Courses	20	30	

SEMESTER II

Course Code	Type of Course	Credits	Hours	Title of the Course
MJD-II	Major Course 2	4	5	Matrices and Theory of Equations
MID-II	Minor Course 2	4	5	Statistics-II
MLDC-II	Multi-Disciplinary Courses 2	3	4	Physical Science
AEC-II	Ability Enhancement Courses 2	2	4	English-1 or Indian Language - 1
SEC-II	Skill Enhancement Courses 2	3	4	Logical Reasoning
VAC-III	Value-added Courses 3 & 4	2	4	Health, Wellness, Yoga Education, Sports & Fitness
VAC-IV		2	4	Digital Technology Education
Total Courses/ Credits/ Hours	7 Courses	20	30	

SEMESTER III

Course Code	Type of Course	Credits	Hours	Title of the Course
MJD-III	Major Course 3	4	5	Real Analysis - I
MJD-IV	Major Course 4	4	5	Elements of Discrete Mathematics
MID-III	Minor Course 3	4	5	Statistics - III
MLDC-III	Multi-Disciplinary Course 3	3	4	Humanities/ Social Sciences
AEC-III	Ability Enhancement Courses 3	2	4	English-2 or Indian Language - 2
SEC-III	Skill Enhancement Courses 3	3	4	Latex
Total Courses/ Credits/ Hours	6 Courses	20	27	

SEMESTER IV

Course Code	Type of Course	Credits	Hours	Title of the Course
MJD-V	Major Course 5	4	5	Real Analysis - II
MJD-VI	Major Course 6	4	5	Group Theory
MJD-V11	Major Course 7	4	5	Elements of Differential Equations
MID-IV	Minor Course 4	4	5	Statistics - IV
AEC-IV	Ability Enhancement Courses 7&8	2	4	English-2 or Indian Language - 2
VAC-V	Community Engagement and Service	2	6	Community engagement NSS and other services
Total Courses/ Credits/ Hours	6 Courses	20	30	

SEMESTER V

Course Code	Type of Course	Credits	Hours	Title of the Course
MJD-VIII	Major Course 8	4	4+2	Mathematical Modeling-Theory and Practical
MJD-IX	Major Course 9	4	5*	Ring Theory
MJD-X	Major Course 10	4	5*	Complex Analysis- I
MJD-XI	Major Course 11	4	4+2	Programming Using SCILAB – Theory&Practical
MID-V	MinorCourse5	4	5*	Operations Research - I
Total Courses/ Credits/ Hours	5 Courses	20	27	

*Tutorial hours of one hour can be added to problem oriented papers as per the available free hours

SEMESTER VI

Course Code	Type of Course	Credits	Hours	Title of the Course
MJD-XII	Major Course12	4	5*	Graph Theory
MJD-XIII	Major Course 13	4	5*	Introduction to Linear Algebra
MJD-XIV	Major Course 14	4	5*	Complex Analysis- II
MJD-XV	Major Course 15	4	4+2	Numerical Methods Using SCILAB – Theory& Practical
MID-VI	MinorCourse6	4	5*	Operations Research - II
Total Courses/ Credits/ Hours	5 Courses	20	26	

*Tutorial hours of one hour can be added to problem oriented papers as per the available free hours

SEMESTER VII

Course Code	Type of Course	Credits	Hours	Title of the Course
MJD-XVI	Major Course 16	4	5*	Advanced algebra
MJD-XVII	Major Course 17	4	5*	Topology
MJD-XVIII	Major Course 18	4	5*	Differential equations and special functions
MID-VII	Minor Course 7	4	5*	Calculus of variations
MID-VIII	Minor Course 8	4	5*	Integral equations
Total Courses/ Credits/ Hours	5 Courses	20	25	

*Tutorial hours of one hour can be added to problem oriented papers as per the available free hours

SEMESTER VIII

Course Code	Type of Course	Credits	Hours	Title of the Course
MJD-XIX	Major Course 19	4	5*	Advanced Real analysis
MJD-XX	Major Course 20	4	5*	Advanced Linear algebra
		12	15	Research Project Dissertation
MJD-XXI	Major Course 21	4	5*	1. Differential Geometry 2. Algebraic Number Theory 3. Advanced Topics in Topology and Analysis 4. Numerical Analysis for Ordinary Differential Equations 5. Advanced Topology 6. Integral Transforms and their Applications Note:- Students shall choose any of the above three courses if they do not choose the Research Project/ Dissertation.
MJD-XXII	Major Course 22	4	5*	
MJD-23	Major Course 23	4	5*	
Total Courses/ Credits/ Hours	5 Courses	20	25	

*Tutorial hours of one hour can be added to problem oriented papers as per the available free hours

*Free hours apart from Major courses can be utilized for research project and Dissertations.

PHYSICS

SEMESTER - I			
Type	Course Code	Course Title	Credits
SEC	PHYS 1100	Physics Laboratory - I	3 Credits
MAJ	PHYS 1110	Mechanics and Properties of Matter	4 Credits + 1 Tutorial
MIN		Minor Chemistry - I	4 Credits
MDC		Other Department Multi-Disciplinary Course	3 Credits
AEC		Language	3 Credits
VAC		Environmental Science	2 Credits
VAC		Understanding India	2 Credits
SEMESTER - II			
SEC	PHYS 1200	Physics Laboratory - II	3 Credits
MAJ	PHYS 1210	Kinetic Theory and Thermodynamics	4 Credits + 1 Tutorial
MIN		Minor Mathematics - I	4 Credits
MDC		Other Department Multi-Disciplinary Course	3 Credits
MIL		Language	3 Credits
VAC		Yoga Education / Health	2 Credits
VAC		Digital Technologies	2 Credits
SEMESTER - III			
SEC	PHYS 2100	Physics Laboratory - III	3 Credits
MAJ	PHYS 2110	Analog Electronics	4 Credits + 1 Tutorial
MAJ	PHYS 2120	Geometrical Optics	4 Credits + 1 Tutorial
MIN		Minor Mathematics - II	4 Credits
MDC		Other Department Multi-Disciplinary Course	3 Credits
AEC		Language	3 Credits

SEMESTER - IV			
Type	Course Code	Course Title	Credits
SEC	PHYS 2200	Physics Laboratory - IV	3 Credits
MAJ	PHYS 2210	Acoustics and Oscillations	4 Credits + 1 Tutorial
MAJ	PHYS 2220	Physical Optics	4 Credits + 1 Tutorial
MAJ	PHYS 2230	Electricity and Magnetism	4 Credits + 1 Tutorial
MIN		Minor Chemistry - II	4 Credits
MIL		Language	3 Credits
COM		Community Engagement	2 Credits
SEMESTER - V			
SEC	PHYS 3100	Physics Laboratory - V	3 Credits
MAJ	PHYS 3110	Modern Physics and Relativity	4 Credits + 1 Tutorial
MAJ	PHYS 3120	Quantum Physics	4 Credits + 1 Tutorial
MAJ	PHYS 3130	Materials Science	4 Credits + 1 Tutorial
MIN		Minor Mathematics - III	4 Credits
SEMESTER - VI			
INT	PHYS 3200	Internship (Lab work / Industry / Research Institute)	4 Credits
MAJ	PHYS 3210	Computational Physics	4 Credits + 1 Tutorial
MAJ	PHYS 3220	Digital Electronics	4 Credits + 1 Tutorial
MAJ	PHYS 3230	Atomic and Molecular Spectra	4 Credits + 1 Tutorial
MAJ	PHYS 3240	Elements of Nuclear Physics	4 Credits + 1 Tutorial
MIN		Minor Chemistry - III	3 Credits

ZOOLOGY

FIRST SEMESTER							
S.No	Comp onent	Course Code	Title of the Course	Credits	Hours/Week		
					L	T	P
1	MJD 1		Biology of Invertebrates-I (theory & practical)	4	3		2
2	MID 1		Wildlife Conservation (Theory & Practical) (or) Fundamentals of Zoology (Theory & Practical) (or) Zoonotic Diseases of Humans and Animals (Theory & Practical)	4	3		2
3	MLD 1		Natural Sciences (Hosted in the University Website)	3	4		
4	AEC 1		English -I	3	3		3
5	SEC 1		Aquaculture (or) Sericulture (or) Ecotourism	3			4
6	VAC 1	XX1VA01	Understanding India	2	4		
7	VAC 2	YY1VA02	Environmental Studies	2	4		
Total				21	30 Hours		

SECOND SEMESTER							
S.No	Comp onent	Course Code	Title of the Course	Credits	Hours/Week		
					L	T	P
1	MJD 2		Biology of Invertebrates – II (Theory & Practical)	4	3	1	2
2	MID 2		Public Health and Hygiene (Practical & Theory) (or) Basic Immunology (Theory & Practical) (or) Value Added Products of Animals (Practical & Theory)	4	4		
3	MLD 2		Physical Sciences (Hosted in the University website)	3	4		
4	AEC 2		Indian Language- I	3	3		3
5	SEC 2		Vermi technology (Theory & Practical) (or) Dairy Production Technology (Theory & Practical) (or) Ornamental Fish Culture (Theory & Prac.)	3			4
6	VAC 3	XX2VA03	Digital Technologies	2	4		
7	VAC 4	CS2VA04	Health & Wellness/Yoga Education	2	4		
Total				21	30 Hours		

THIRD SEMESTER							
S.No	Component	Course Code	Title of the Course	Credits	Hours/Week		
					L	T	P
1	MJD 3		Biology of Vertebrates (Practical & Theory)	4	3	1	2
2	MJD 4		Comparative Anatomy of Vertebrates (Theory & Practical)	4	3	1	2
3	MID 3		Economic Zoology (Practical & Theory) (or) Agricultural Entomology (Theory & Practical) (or) Food, Nutrition and Health (Practical & Theory)	4	4		
4	MLD 3		Humanities/Social Sciences (Hosted in the university website)	3	2		2
5	AEC 3		English -II	3	3		3
6	SEC 3		Apiculture (Theory & Practical) (or) Medical Laboratory Technology (Theory & Practical) (or) Public Health Management	3			4
Total				21	28 Hours		

FOURTH SEMESTER							
S.No	Component	Course Code	Title of the Course	Credits	Hours/Week		
					L	T	P
1	MJD 5		Cell Biology (Theory & Practical)	4	3	1	2
2	MJD 6		Ecology And Ecosystems (Theory & practical)	4	4		
3	MJD 7		Genetics (Theory & Practical)	4	3	1	2
4	MID 4		Genetic Engineering (or) Microbiology (Theory & Practical) (or) Environmental Biotechnology	4	4		
5	AEC 4		Indian Language -II	3	3		3
6	Project	1	Community Engagement and Service	2			6
Total				21	30 Hours		

FIFTH SEMESTER							
S.No	Component	Course Code	Title of the Course	Credits	Hours/Week		
					L	T	P
1	MJD 8		Animal Physiology	4	3	1	2
2	MJD 9		Developmental Biology	4	3	1	2
3	MJD 10		Biochemistry and Molecular Biology	4	3	1	2
4	MID 5		Toxicology (or) Forensic Entomology (or) Tools and Techniques	4	4		
5	MJD 11		Summer Internship	4			6
Total				20	28 Hours		

SIXTH SEMESTER							
S.No	Component	Course Code	Title of the Course	Credits	Hours/Week		
					L	T	P
1	MJD 12		Endocrinology (Theory & Practical)	4	3	1	2
2	MJD 13		Biotechnology (Theory & Practical)	4	3	1	2
3	MJD 14		Evolution and Ethology (Theory & Practical)	4	3	1	2
4	MJD 15		Public Health Entomology (Theory & Practical)	4	4		
5	MID 6		Vectors and Diseases (or) Reproductive Biology (or) Medical Microbiology	4	4		
Total				20	26 Hours		

SEVENTH SEMESTER (Honors)							
S.No	Component	Course Code	Title of the Course	Credits	Hours/Week		
					L	T	P
1	MJD 16		Immunology (Theory & Practical)	4	3		2
2	MJD 17		Biostatistics and Bioinformatics	4	3		2
3	MJD 18		Fishery Biology (Theory & Practical)	4	3		2
4	MID 7		Environmental Pollution and Human Health (Theory & Practical) (or) Life Style Diseases and Management (Theory & Practical) (or) Nanobiology	4	3		2
5	MID 8		Animals and Human Welfare (or) Neurobiology (or) IPR, Biosafety and Bioethics	4	4		
Total				20	25 Hours		

EIGHTH SEMESTER B.Sc. Zoology (Hons)							
S.No	Component	Course Code	Title of the Course	Credits	Hours/Week		
					L	T	P
1	MJD 19		Bio-Instrumentation and Techniques (Theory & Practical)	4	3	1	2
2	MJD 20		Research Methodology	4	3	1	2
3	MJD 21		Comparative Physiology (Theory & Practical)	4	3	1	
4	MJD 22		Advanced Biotechnology	4	3	1	
5	MJD 23		Reproductive Physiology (Theory & Practical)	4	3	1	
Total				20	24 Hours		

**EIGHTH SEMESTER – B.Sc. Zoology
(Hons with Research Project)**

S.No	Component	Course Code	Title of the Course	Credits	Hours/Week		
					L	T	P
1	MJD 19		Bio-Instrumentation and Techniques (Theory & Practical)	4	3	1	2
2	MJD 20		Research Methodology	4	3	1	2
3	MJD 24		Research Project	4			
4	MJD 25		Project Report	4			
5	MJD 26		Project Viva-voce	4			
Total				20	24 Hours		

P.G. COURSES

SCHEME OF PAPERS FOR ALL THE FOUR SEMESTERS UNDER CBCS

M.A. Economics

SEMESTER I

Paper – I	-	Micro Economic Analysis-I
Paper – II	-	Macro Economic Analysis-I
Paper – III	-	Mathematical Economics
Paper – IV	-	Econometric Theory
Paper – V	-	Economics of growth and Development

SEMESTER II

Paper – VI	-	Micro Economic Analysis-II
Paper – VII	-	Macro Economic Analysis-II
Paper – VIII	-	Statistical methods in Economics
Paper – IX	-	Applied Econometrics
Paper – X	-	Public Economics

SEMESTER III

Paper – XI	-	International Trade and Finance
Paper – XII	-	Contributions by Nobel Laurates – I
Paper – XIII	-	Computer Application Economics Analysis
Paper – XIV	-	Research methodology
Paper – XV	-	Indian Economics issues & policies-I

SEMESTER IV

Paper – XVI	-	Indian Economic issues & policies –II
Paper – XVII	-	Financial economics
Paper – XVIII	-	Contributions of Nobel Laureates – II

Project work

M.Com

SEMESTER I

- Major – I - Management concepts and organizational behaviour
- Major – II - Business environment
- Major – III - Advanced Financial Accounting
- Major – IV - Statistical methods
- Major – V - Human resource management

SEMESTER II

- Major – VI - Managerial Economics
- Major – VII - Accounting for Managerial decisions
- Major – VIII - Marketing management
- Major – IX - Financial management
- Major – X - Entrepreneurship and small Business management

SEMESTER III

- Major – XI - Financial markets and services
- Major – XII - Economic legislation
- Major – XIII - Corporate tax planning
- Paper – I - Optional paper – I Advertisement and Sales Management
- Paper – II - Optional paper – II Marketing Research

SEMESTER IV

- Major – XIV - Strategic management
- Major – XV - E-Commerce
- Major – XVI - Corporate reporting practices
- Paper – III - Optional paper – III Brand Management
- Paper – IV - Optional paper – IV Services Marketing

M.Sc. Chemistry

Semester- I

Paper	Course code	Title of the Paper
I	CH-401	Inorganic Chemistry- I
II	CH-421	Organic Chemistry- I
III	CH-441	Physical Chemistry- I
IV	CH-400	Lab Course-I (Inorganic)

Semester- II

Paper	Course code	Title of the Paper
V	CH-402	Inorganic Chemistry- II
VI	CH-422	Organic Chemistry- II
VII	CH-442	Physical Chemistry- II
VIII	CH-420	Lab Course-II (Organic)

Semester- III

Paper	Course code	Title of the Paper
IX	CH-501	Inorganic Photochemistry & Bio inorganics
X	CH-521	Organic Spectroscopy
XI	CH-541	Physical Chemistry- III
XII	CH-540	Lab Course-III (Physical)

Semester- IV

Paper	Course code	Title of the Paper
XIII	CH-572	Inorganic Photochemistry & bioinorganic
XIV	CH-582	Elective Paper (select any one)
	CH-582 A	Environmental Chemistry
	CH-582 B	Natural Products And Heterocyclics
	CH-582 C	Computational Chemistry
	CH-582 D	Polymer Chemistry
XV	CH-570	Project/ Advanced Level Practicals/ Review Work
XVI	CH-580	Lab Course-IV (Electives)

M.Sc. ZOOLOGY

Semester	Course	Code	Title of Paper	Hours / Week (30)	Credits	Total Credits
S1	Hard Core Course I	ZOHT101	Structure and functions of Invertebrate	4	4	24
	Hard Core Course II	ZOHT102	Structure and functions of Chordata.	4	4	
	Hard Core Course III	ZOHT103	Biomolecule and Structural Biology	4	4	
	Hard Core Course IV	ZOHT104	Cell and Molecular Biology	4	4	
	Soft Core	ZOSC105	Public Health and Hygiene / Economic Zoology	4	4	
	Practical I	ZOHP106	Practical - I. (ZOHT101 to ZOHT104)	8	4	
S2	Hard Core Course I	ZOHT201	Genetics	4	4	25
	Hard Core Course II	ZOHT202	Endocrinology	4	4	
	Hard Core Course III	ZOHT203	Animal Ecology and Ethology	4	4	
	Hard Core Course IV	ZOHT204	Animal Physiology.	4	4	
	Soft core	ZOSC205	Public Health and Hygiene (For others only)	4*	4*	
	Practical II	ZOHP206	Practical – II (ZOHT201 to ZOHT 204)	8	4	
	Internship Programme	ZOSI 207	Summer Internship Programme#	-	1	
S3	Hard Core Course I	ZOHT301	Developmental Biology	4	4	24
	Hard Core Course II	ZOHT302	Immunology	4	4	
	Hard Core Course III	ZOHT303	Fisheries and Aquaculture	4	4	
	Soft Core	ZOSC304	Fish Preservation and Value Addition Techniques	4	4	
	Soft Core	ZOSC305	Environmental Toxicology/ Health Profession Education (Interdisciplinary: for others also)	4	4	
	Practical III	ZOHP306	Practical - III (ZOHT301 to ZOHT303)	8	4	
S4	Hard Core Course I	ZOHT401	Biological Techniques and Bioinformatics	4	4	20
	Hard Core Course II	ZOHT402	Evolution and Conservation Biology	4	4	
	Hard Core Course III	ZOPW403	Individual Project - Dissertation	18	9	
	Hard Core Course IV	ZOPV404	Individual Project – <i>Viva Voce</i>	-	1	
	Practical IV	ZOHP405	Practical - IV (ZOHT401& ZOHT402)	4	2	
	Soft Core	ZOSC406	Aquaria culture (Interdisciplinary: for others only)	3*	3*	
	Total					

*Soft core ZOSC205 Public Health and Hygiene and ZOSC307Aquariculture are offered onlyfor students of other departments.

#Summer Internship ZOSI207 - Duration of Internship - Two weeks

ACADEMIC CALENDAR: 2023-2024

JUNE- 2023			
Date	Day	Remarks	Cumulative Working Days
1	THU	<i>College Academic Calendar is subject to the Pondicherry University/ DHTE Rules and regulations</i>	
2	FRI		
3	SAT		
4	SUN		
5	MON		
6	TUE		
7	WED		
8	THU		
9	FRI		
10	SAT		
11	SUN		
12	MON		
13	TUE		
14	WED		
15	THU		
16	FRI		
17	SAT		
18	SUN		
19	MON		
20	TUE		
21	WED	<i>College Reopens after Summer Vacation on 29.06.2023</i>	
22	THU		
23	FRI		
24	SAT		
25	SUN		
26	MON		
27	TUE		
28	WED		
29	THU		
30	FRI		2
No. of Working Days in the Month of JUNE- 2023			02

*Week End Holidays, #Government Declared Holidays

JULY- 2023

Date	Day	Remarks	Cumulative Working Days
1	SAT		*
2	SUN		*
3	MON		3
4	TUE		4
5	WED		5
6	THU		6
7	FRI		7
8	SAT		*
9	SUN		*
10	MON		8
11	TUE		9
12	WED		10
13	THU		11
14	FRI		12
15	SAT		*
16	SUN		*
17	MON		13
18	TUE		14
19	WED		15
20	THU		16
21	FRI		17
22	SAT		*
23	SUN		*
24	MON		18
25	TUE		19
26	WED		20
27	THU		21
28	FRI		22
29	SAT		*
30	SUN		*
31	MON		23
No. of Working Days in the Month of JULY- 2023			21

AUGUST- 2023			
Date	Day	Remarks	Cumulative Working Days
1	TUE		24
2	WED		25
3	THU		26
4	FRI		27
5	SAT		*
6	SUN		*
7	MON		28
8	TUE		29
9	WED		30
10	THU		31
11	FRI		32
12	SAT		*
13	SUN		*
14	MON		33
15	TUE	INDEPENDENCE DAY	#
16	WED	DE JURE TRANSFER DAY	#
17	THU		34
18	FRI		35
19	SAT		*
20	SUN		*
21	MON		36
22	TUE		37
23	WED		38
24	THU		39
25	FRI		40
26	SAT		*
27	SUN		*
28	MON		41
29	TUE		42
30	WED		43
31	THU		44
No. of Working Days in the Month of AUGUST- 2023			21

SEPTEMBER- 2023			
Date	Day	Remarks	Cumulative Working Days
1	FRI		45
2	SAT		*
3	SUN		*
4	MON		46
5	TUE		47
6	WED		48
7	THU		49
8	FRI		*
9	SAT		*
10	SUN		50
11	MON		51
12	TUE		52
13	WED		53
14	THU		54
15	FRI		55
16	SAT		*
17	SUN		*
18	MON	GANESHA CHATHURTHI	#
19	TUE		56
20	WED		57
21	THU		58
22	FRI		59
23	SAT		*
24	SUN		*
25	MON		60
26	TUE		61
27	WED	MILAD-UN-NABI	#
28	THU		62
29	FRI		63
30	SAT		*
No. of Working Days in the Month of SEPTEMBER- 2023			19

OCTOBETR- 2023			
Date	Day	Remarks	Cumulative Working Days
1	SUN		*
2	MON	GANDHI JAYANTHI	#
3	TUE		64
4	WED		65
5	THU		66
6	FRI		67
7	SAT		*
8	SUN		*
9	MON		68
10	TUE		69
11	WED		70
12	THU		71
13	FRI		72
14	SAT		*
15	SUN		*
16	MON		73
17	TUE		74
18	WED		75
19	THU		76
20	FRI		77
21	SAT		*
22	SUN		*
23	MON	SARASWATHI POOJA/AYUDHA POOJA	#
24	TUE		78
25	WED		79
26	THU		80
27	FRI		81
28	SAT		*
29	SUN		*
30	MON		82
31	TUE		83
No. of Working Days in the Month of OCTOBER- 2023			20

NOVEMBER- 2023

Date	Day	Remarks	Cumulative Working Days
1	WED	PUDUCHERRY LIBERATION DAY	#
2	THU		84
3	FRI		85
4	SAT		*
5	SUN		*
6	MON		86
7	TUE		87
8	WED		88
9	THU		89
10	FRI		90
11	SAT		*
12	SUN		*
13	MON		91
14	TUE		92
15	WED		93
16	THU		94
17	FRI		95
18	SAT		*
19	SUN		*
20	MON		96
21	TUE		97
22	WED		98
23	THU		99
24	FRI		100
25	SAT		*
26	SUN		*
27	MON		101
28	TUE		102
29	WED		103
30	THU		104
No. of Working Days in the Month of NOVEMBER- 2024			21

DECEMBER- 2024				
Date	Day	Remarks	Cumulative Working Days	
1	FRI		105	
2	SAT		*	
3	SUN		*	
4	MON		106	
5	TUE	END OF ODD SEMESTER	107	
6	WED	END SEMESTER EXAMINATIONS / VACATION		
7	THU			
8	FRI			
9	SAT			
10	SUN			
11	MON			
12	TUE			
13	WED			
14	THU			
15	FRI			
16	SAT			
17	SUN			
18	MON			
19	TUE			
20	WED			
21	THU			
22	FRI			
23	SAT			
24	SUN			
25	MON			
26	TUE			
27	WED			
28	THU			
29	FRI			
30	SAT			
31	SUN			
No. of Working Days in the Month of DECEMBER- 2023			03	

JANUARY- 2024			
Date	Day	Remarks	Cumulative Working Days
1	MON	NEW YEAR	#
2	TUE	EVEN SEMESTER STARTS	1
3	WED		2
4	THU		3
5	FRI		4
6	SAT		*
7	SUN		*
8	MON		5
9	TUE		6
10	WED		7
11	THU		8
12	FRI		9
13	SAT		*
14	SUN		*
15	MON	PONGAL (MAKARA SANKARANTHI)	#
16	TUE		10
17	WED		11
18	THU		12
19	FRI		13
20	SAT		*
21	SUN		*
22	MON		14
23	TUE		15
24	WED		16
25	THU		17
26	FRI	REPUBLIC DAY	#
27	SAT		*
28	SUN		*
29	MON		18
30	TUE		19
31	WED		20
No. of Working Days in the Month of JANUARY- 2024			20

FEBRUARY- 2024

Date	Day	Remarks	Cumulative Working Days
1	THU		21
2	FRI		22
3	SAT		*
4	SUN		*
5	MON		23
6	TUE		24
7	WED		25
8	THU		26
9	FRI		27
10	SAT		*
11	SUN		*
12	MON		28
13	TUE		29
14	WED		30
15	THU		31
16	FRI		32
17	SAT		*
18	SUN		*
19	MON		33
20	TUE		34
21	WED		35
22	THU		36
23	FRI		37
24	SAT		*
25	SUN		*
26	MON		38
27	TUE		39
28	WED		40
29	THU		41
No. of Working Days in the Month of FEBRUARY- 2024			21

MARCH- 2024			
Date	Day	Remarks	Cumulative Working Days
1	FRI		42
2	SAT		*
3	SUN		*
4	MON		43
5	TUE		44
6	WED		45
7	THU		46
8	FRI		47
9	SAT		*
10	SUN		*
11	MON		48
12	TUE		49
13	WED		50
14	THU		51
15	FRI		52
16	SAT		*
17	SUN		*
18	MON		53
19	TUE		54
20	WED		55
21	THU		56
22	FRI		57
23	SAT		*
24	SUN		*
25	MON		58
26	TUE		59
27	WED		60
28	THU		61
29	FRI	GOOD FRIDAY	#
30	SAT		*
31	SUN		*
No. of Working Days in the Month of MARCH- 2024			20

APRIL- 2024			
Date	Day	Remarks	Cumulative Working Days
1	MON		62
2	TUE		63
3	WED		64
4	THU		65
5	FRI		66
6	SAT		*
7	SUN		*
8	MON		67
9	TUE	UGADI	#
10	WED	RAMZAN	#
11	THU		68
12	FRI		69
13	SAT		*
14	SUN	AMBEDKAR JAYANTHI	*
15	MON		70
16	TUE		71
17	WED		72
18	THU		73
19	FRI		74
20	SAT		*
21	SUN		*
22	MON		75
23	TUE		76
24	WED		77
25	THU		78
26	FRI		79
27	SAT		*
28	SUN		*
29	MON		80
30	TUE		81
No. of Working Days in the Month of APRIL- 2024			20

MAY- 2024				
Date	Day	Remarks	Cumulative Working Days	
1	WED	MAY DAY	#	
2	THU		82	
3	FRI		83	
4	SAT		*	
5	SUN		*	
6	MON	<p style="text-align: center;"><i>End Semester Examinations/ College Closes For Summer Vacation From 06.05.2024 To 26.06.2024</i></p>		
7	TUE			
8	WED			
9	THU			
10	FRI			
11	SAT			
12	SUN			
13	MON			
14	TUE			
15	WED			
16	THU			
17	FRI			
18	SAT			
19	SUN			
20	MON			
21	TUE			
22	WED			
23	THU			
24	FRI			
25	SAT			
26	SUN			
27	MON			
28	TUE			
29	WED			
30	THU			
31	FRI			
No. of Working Days in the Month of MAY- 2024			02	

JUNE- 2024			
Date	Day	Remarks	Cumulative Working Days
1	SAT	<i>End Semester Examinations/ College Closes For Summer Vacation From 06.05.2024 To 27.06.2024</i>	
2	SUN		
3	MON		
4	TUE		
5	WED		
6	THU		
7	FRI		
8	SAT		
9	SUN		
10	MON		
11	TUE		
12	WED		
13	THU		
14	FRI		
15	SAT		
16	SUN		
17	MON		
18	TUE		
19	WED		
20	THU		
21	FRI		
22	SAT		
23	SUN		
24	MON		
25	TUE		
26	WED		
27	THU	College Reopens for the Academic year 2024-2025	1
28	FRI		2
29	SAT		*
30	SUN		*
No. of Working Days in the Month of JUNE- 2024			02

*Week End Holidays, #Government Declared Holidays

DETAILS OF WORKING DAYS IN EACH SEMESTER: 2023-2024

Semester	From	To	No. of workingdays
I	01-07-2023	05-12-2023	105
II	02-01-2024	03-05-2024	83

ABSTRACT OF THE WORKING DAYS FOR THE YEAR 2023 - 2024

	<i>Months</i>		<i>Days</i>
I - Semester			
	July	2023	21
	August	"	21
	September	"	19
	October	"	20
	November	"	21
	December	"	<u>03</u>
			<u>105</u>
II - Semester			
	January	2024	20
	February	"	21
	March	"	20
	April	"	20
	May	"	<u>02</u>
			<u>83</u>
	Total No. of working days	105+ 83	= 188

TIME TABLE - ODD SEMESTER

	I	II	III	LUNCH BREAK	IV	V	VI
	9.30 – 10.30	10.30 – 11.30	11.30 – 12.30		1.30 – 2.30	2.30 – 3.30	3.30 – 4.30
MON							
TUE							
WED							
THU							
FRI							

TIME TABLE - EVEN SEMESTER

	I	II	III	LUNCH BREAK	IV	V	VI
	9.30 – 10.30	10.30 – 11.30	11.30 – 12.30		1.30 – 2.30	2.30 – 3.30	3.30 – 4.30
MON							
TUE							
WED							
THU							
FRI							

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