

DR. SARVEPALLI RADHAKRISHNAN GOVERNMENT ARTS COLLEGE

ACCREDITED WITH B+ BY NAAC
&
AFFILIATED TO PONDICHERRY UNIVERSITY
PILLARAYA STREET
YANAM -533 464



ACADEMIC PLANNER
2020-2021

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ACADEMIC PLANNER

2020-2021

PERSONAL MEMORANDUM

1. NAME :
2. DEPARTMENT :
3. Year & Branch :
4. ROLL NUMBER :
5. EXAMINATION REG. NO :
6. DATE OF BIRTH :
7. BLOOD GROUP :
8. ADDRESS :

- TELEPHONE :
- Email :
9. ANY OTHER INFORMATION :

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Profile of the College

Dr. S.R.K. Government Arts College, Yanam was started during the academic year 1973-74. Named after Dr.SarvepalliRadhakrishnan (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 to show 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.SarvepalliRadhakrishnan Government Arts and Science College will remain, in the times to come, the epicentre 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

FACULTY	
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 & HOD
2	Dr. N. JHANSI RANI, M.A., M. Phil., Ph. D.	ASSISTANT PROFESSOR

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	Smt. V. SRIDEVI, M.Com., M. Phil.	ASSISTANT PROFESSOR
4	Smt. Sk. KHWAJABI, M.Com., M. Phil.	ASSISTANT PROFESSOR
5	Smt. D. JAYABHARATHI, M.Com., M. Phil., B.Ed.	ASSISTANT PROFESSOR (Consolidated)
6	Sri B.VEERABHADRA RAO, M.Com., M. Phil.	ASSISTANT PROFESSOR (Consolidated)

DEPARTMENT OF ECONOMICS		
S.No	Faculty	Designation

1	Dr. K. PRASAD, M.A, M. Phil., Ph.D.	ASSISTANT PROFESSOR & HOD
2	Sri T. MUTYALU, M.A., M. Phil.	ASSISTANT PROFESSOR
3	Dr. T. SUBBALAKSHMI M.A., M.Phil., Ph.D	ASSISTANT PROFESSOR

DEPARTMENT OF HISTORY

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

DEPARTMENT OF POLITICAL SCIENCE

S.No	Faculty	Designation
1	Sri. RAJESH KUMAR KARNA M.A., M.Phil.	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	Sri. M. SHANTHA RAJU M.Sc., M.Phil., M.Tech.	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. D. PAUL BABU, M.Sc., Ph.D.	ASSOCIATE PROFESSOR
4	Dr. T. VENKATA SWAMY M.Sc., M.Phil., 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
4.	Dr. NGANGBAM SARAT SINGH, 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	Dr. DHANANJAY SINGH, Assistant Professor of Hindi	In-charge

DEPARTMENT OF PHYSICAL EDUCATION		
S.No	Faculty	Designation
1	Sri. RAJESH KUMAR KARNA, Assistant Professor of Political Science	In-charge

ADMINISTRATIVE STAFF

S.No	Name of the Staff	Designation
1	Sri. L.C. LOVA RAJU	SUPERINTENDENT
2	Smt. Ch. MANGA DEVI	ASSISTANT
3	Sri G. RAJASEKHAR	U.D.C.
4	Sri. V. JANAKIRAM	U.D.C.
5	Smt. S. VIJAYA	S.K. Gr. III
6	Sri G. SRINIVASU	Stenographer (Gr. II) (D.R)
7	Smt. M. VARALAKSHMI	MTS (General)
8	Smt. B. SITARATNAM	MTS (General)
9	Smt. R. SAVITHRI	MTS (General)
10	Smt. N. SITA	MTS (General) (on service placement to R.A. office)
11	Sri. P. BHYRAVA RATNAM	MTS (General)
12	Sri. CH. NARASIMHA MURTHY	MTS (General)
13	Sri K. BABJI	MTS (Security)
14	Smt. CH. LAKSHMI KUMARI	MTS (House Keeping)
15	Sri. EEGULU	MTS (Security) (on service placement from delegate to D.S.E.)

Various Committees and Associations at College Level

IQAC		
S.No	Name of the Faculty	Coordinator/ Member
1	Dr. T. PRASAD RAO, Assistant Professor of History	Coordinator

NCC		
S.No	Name of the Faculty	Designation
1	Dr. YOGINDER SINGH, Assistant Professor of Commerce	A.N.O.

NSS		
S.No	Name of the Faculty	Designation
1	Dr. K. PRASAD, Assistant Professor of Economics	Program Officer

UGC		
S.No	Name of the Faculty	Designation
1	Smt. V. SRIDEVI, Assistant Professor of Commerce	Coordinator

NAAC		
S.No	Name of the Faculty	Designation
1.	Principal	Chairperson
2	Dr. T. PRASAD RAO, Assistant Professor of History	Coordinator
3	Dr. M. SUKUMAR, Assistant Professor of Mathematics	Member
4	Dr. J. CHANDRA SEKHARA RAO, Assistant Professor of Zoology	Member

5	Dr. J.V. SUDHAKAR, Assistant Professor of Botany	Member
6	Dr. CHELLE NARESH, Assistant Professor of English	Member
7	Dr. T. SUBBALAKSHMI, Assistant Professor of Economics	Member
8	Mr. RAJESH KUMAR KARNA, Assistant Professor of Political Science.	Member

RUSA		
1	Dr. J.V. SUDHAKAR, Assistant Professor of Botany	Coordinator

E-depository College Management System/College website		
S.No	Name of the Faculty	Designation
1	Dr. M. SUKUMAR, Assistant Professor of Mathematics	Nodal Officer

Electoral Literacy Club		
S.NO	Name of the Faculty	Designation
1.	Dr. CHELLE NARESH, Assistant Professor of English	Nodal Officer

Online Admission Student Information System(OASIS)		
S.No	Name of the Faculty	Designation
1	Dr. J.V. SUDHAKAR, Assistant Professor of Botany	Nodal Officer

DISCIPLINE COMMITTEE		
S.No	Name of the Faculty	Designation
1	PRINCIPAL	Chairperson
2	Dr. D. PAUL BABU, Associate Professor, Chemistry	Coordinator
3	Dr. P.MADHAVEELATHA, H.O.D., Zoology	Member
4	Dr. V. BHASKAR REDDY, H.O.D Telugu	Member

5	Dr. K.M.K. CHAKRAVARTHY, H.O.D., English	Member
6	Dr. YOGINDER SINGH, H.O.D., Commerce	Member
7	Sri. A.V.V.S. MURTHY, H.O.D., Mathematics	Member
8	Sri. K.SURYA PRAKASH, H.O.D., Computer Science	Member
9	Sri. K. SRINIVAS, H.O.D., Physics	Member

ANTI RAGGING COMMITTEE		
S.No	Name of the Faculty	Designation
1	PRINCIPAL	Chairperson
1	Sri R.V.V.SATYANARAYANA, Associate Professor Chemistry	Member
2	Dr. P.MADHAVEELATHA, Associate Professor of Zoology	Member
3	Dr. K.M.K. CHAKRAVARTHY, Assistant Professor of English	Member
4	Dr. K. PRASAD, Assistant Professor of Economics	Member
5	Sri K.SURYA PRAKASH, Assistant Professor of Computer Science	Member
6	Smt. Sk. KHWAJABI, Assistant Professor of Commerce	Member

ALUMNI ASSOCIATION		
S.No	Name of the Faculty	Designation
1	PRINCIPAL	Chairperson
2	Sri G.G.H.K.S. PRABHAKAR, Assistant Professor of Mathematics	Coordinator
3	Sri T. MUTYALU, Assistant Professor of Economics	Member
4	Smt. Sk. KHWAJABI, Assistant Professor of Commerce	Member
5	Dr. T. SUBBALAKSHMI, Assistant Professor of Economics	Member
6	Sri. B. VEERABHADRA RAO, CCP, Assistant Professor of Commerce	Member

7	Dr. K. PRASAD, Assistant Professor of Economics	Member
8	Sri K.SURYA PRAKASH, Assistant Professor of Computer Science	Member
9	Smt. JAYABHARATHI, CCP Asst. Professor of Commerce	Member

STUDENT ADVISORS

S.No	Name of the Faculty	Designation
1	Sri R.V.V.SATYANARAYANA, Associate Professor & H.O.D of Chemistry	Coordinator
2.	Dr. V. BHASKAR REDDY	Member

ANTI-SEXUAL HARASSMENT COMMITTEE

S.No	Name of the Faculty	Designation
1	PRINCIPAL	Chairperson
2	Dr. K. SREELATHA, Associate Professor of Zoology	Coordinator
3	Dr. D. SANTI KUMAR, Associate Professor of Chemistry	Member
4	Dr. N. JHANSI RANI, Assistant Professor of Telugu	Member
5	Smt. B. JYOTHI, Assistant Professor of Computer Science	Member
6	Dr. K. PRASAD, Assistant Professor of Economics	Member
7	Smt. Sk. Khwajabi, Associate Professor of Commerce	Member

CAREER COUNSELING & PLACEMENT CELL

S.No	Name of the Faculty	Designation
1	PRINCIPAL	Chairperson
2	Dr. K.M.K. CHAKRAVARTHY, Assistant Professor of English	Coordinator
3	Smt. B. JYOTHI, Assistant Professor of Computer Science	Member
4	Sri. M. SANTHARAJU, Assistant Professor of Mathematics	Member
5	Dr. C. NARESH, Assistant Professor of English	Member
6	Sri. RAJESH KUMAR KARNA, Assistant Professor of Political Science	Member

7	Dr. J.V. SUDHAKAR, Assistant Professor of Botany	Member
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RESEARCH COMMITTEE		
S.No	Name of the Faculty	Designation
1	PRINCIPAL	Chairperson
2	Dr. D. SANTI KUMAR, Associate Professor of Chemistry	Coordinator
3	Dr. K. SREELATHA, Associate Professor of Zoology	Member
4	Dr. DHANANJAY SINGH, Assistant Professor of Hindi	Member
5	Dr. J.V. SUDHAKAR, Assistant Professor of Botany	Member
6	Dr. CH. NARESH, Assistant Professor of English	Member
7	Dr. T. SUBBALAKSHMI, Assistant Professor of Economics	Member

WOMEN EMPOWERMENT CELL		
S.No	Name of the Faculty	Designation
1	PRINCIPAL	Chairperson
2	Dr. P. MADHAVEELATHA, Associate Professor of Zoology	Coordinator
3	Dr. N. JHANSI RANI, Assistant Professor of Telugu	Member
4	Smt. V. SRIDEVI, Assistant Professor of Commerce	Member
5	Dr. T. SUBBALAKSHMI, Assistant Professor of Economics	Member
6	Smt. Sk. Khwajabi, Associate Professor of Commerce	Member

SC/ST RIGHTS PROTECTION COMMITTEE		
S.No	Name of the Faculty	Designation
1	PRINCIPAL	Member
2		Coordinator
3	Dr. N. JHANSI RANI, Assistant Professor of Telugu	Member
4	Dr. K.M.K. CHAKRAVARTHY, Assistant Professor of English	Member
5	Sri. M. SANTHA RAJU, Assistant Professor of Mathematics	Member

6	Dr. T.VENKATA SWAMY, , Assistant Professor of Chemistry	Member
7	Dr. T. SUBBA LAKSHMI, Assistant Professor of Economics	Member

RED RIBBON CLUB		
S.No	Name of the Faculty	Designation
1	PRINCIPAL	Chairman
1	Dr. K. PRASAD, Assistant Professor of Economics	Coordinator
2	Sri A.V.V.S. MURTHY, Assistant Professor of Mathematics	Member
3	Sri B. VEERABHADRA RAO, CCP Professor of Commerce	Member

ECO CLUB		
S.No	Name of the Faculty	Designation
1	PRINCIPAL	Member
2	Dr. J.V. SUDHAKAR, Assistant Professor of Botany	Coordinator
3	Sri. S. SRINIVAS, Assistant Professor of Physics	Member
4.	Dr. J. CHANDRA SEKHARA RAO, Assistant Professor of Zoology	Member
5.	Dr. NGANGBAM SARAT SINGH, , Assistant Professor of Zoology	Member

STUDENTS' CONSUMER CO-OPERATIVE SOCIETY		
S.No	Name of the Faculty	Designation
1	Dr. V. BHASKAR REDDY, Assistant Professor of Telugu	Ex-Officio President
2	Sri. M. SANTHARAJU, Assistant Professor of Mathematics	Secretary
3	Sri T. MUTYALU, Assistant Professor of Economics	Vice President
4	Dr. M. SUKUMAR, Assistant Professor of Mathematics	Treasurer
5	Dr. J. CHANDRA SEKHARA RAO, Assistant Professor of Zoology	Director
6	Dr. T.VENKATA SWAMY, , Assistant Professor of Chemistry	Director
7	Dr CH. NARESH, Assistant Professor of English	Director
8	Smt. Ch. MANGA DEVI, ASSISTANT	Director
9	Ms. S. NAVYA, B.Sc Mathematics	Director

10	Ms. V. PRASANNA LAKSHMI, B.Sc Computer Science	Director
11	Mr.T. VIJAYA DURGS PRASAD, B.Com	Director

SWACHH BHARAT ABHIYAN		
S.No	Name of the Faculty	Designation
1	PRINCIPAL	Chairman
2	Dr. V. BHASKAR REDDY, Assistant Professor of Telugu	Coordinator
3	Dr.YOGINDER SINGH, Assistant Professor of Commerce	Member
4	Sri. G.G.H.K.S. PRABHAKAR, Assistant Professor of Mathematics	Member
5	Sri. K.SURYA PRAKASH, Assistant Professor of Computer Science	Member
6	Dr. K. PRASAD, Assistant Professor of Economics	Member
7	Dr CH. NARESH, Assistant Professor of English	Member
8	Sri. B. VEERABHADRA RAO, CCP, Assistant Professor of Commerce	Member

WASTE DISPOSAL MANAGEMENT		
S.No	Name of the Faculty	Designation
1	PRINCIPAL	Member
2	Dr. J.V. SUDHAKAR, Assistant Professor of Botany	Coordinator
3	Sri. S. SRINIVAS, Assistant Professor of Physics	Member
4	Dr. J. CHANDRA SEKHARA RAO, Assistant Professor of Zoology	Member
5	Dr. NGANGBAM SARAT SINGH, , Assistant Professor of Zoology	Member
6	Dr. T. VENKATA SWAMY, Assistant Professor of Chemistry	Member

LITERARY CLUB		
S.NO	Name of the Faculty	Designation
1	PRINCIPAL	Chairperson
2	Dr CH. NARESH, Assistant Professor of English	Coordinator
3	Sri. M. SANTHA RAJU, Assistant Professor of Mathematics	Member
4	Sri. S. SRINIVAS, Assistant Professor of Physics	Member
5	Dr. J. CHANDRA SEKHARA RAO, Assistant Professor of Zoology	Member
6	Dr. DHANANJAY SINGH, Assistant Professor of Hindi	Member
7	Sri. RAJESH KUMAR KARNA, Assistant Professor of Politics	Member

FINE ARTS COMMITTEE		
S.NO	Name of the Faculty	Designation
1	PRINCIPAL	Chairperson
2	Dr. N. Jhansi Rani, Assistant Professor of Telugu	Coordinator

3	Dr. R. UMA DEVI, Assistant Professor of Commerce	Member
4	Smt. B. JYOTHI , Assistant Professor of Computer Science	Member
5	Dr. M. SUKUMAR, Assistant Professor of Mathematics	Member
6	Dr. CH. NARESH, Assistant Professor of English	Member
7	Sri. RAJESH KUMAR KARNA, Assistant Professor of Politics	Member

National Scholarship Portal		
S.NO	Name of the Faculty	Designation
1	Dr. J. CHANDRA SEKHARA RAO, Assistant Professor of Zoology	Nodal Officer

PAYMENT OF FEES

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

S.NO	Name of the Fees	Amount (RS.)
1	Tuition fee (Residents)	200
2	Tuition fee (non-residents)	500
3	Athletic Association	150
4	College day	150
5	College magazine	75
6	Department Association/ Students Development Fund	100
7	College calendar	50
8	Reading room/Library	25
9	Admission fee (on admission only)	10
10	Laboratory fee (for Science Group)	100
11	Fine Arts Association	50
12	Stationery fee/Test and Examination	75
13	Caution Money Deposit	100
14	Laboratory fees (for Computer Science Only)	300
15	Identity Card	75
16	Group Insurance	100
17	College Maintenance Fess	100
18	Matriculation Fees	100
Recognition Fees		
19	Higher Secondary Examination Conducted by Tamilnadu/ Intermediate Conducted by Govt. Of AP/ PREDEGREE Examination Conducted by Calicut University	200
	Any other examination conducted by accredited bodies/ universities in India	500
20	Registration Fees	40
21	Athletic association	150
22	University development fees	50

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	Parents 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

NOTE: If a student, after joining the Course of Study, leaves the college during the term he/she shall have no right to claim a refund of any portion of the fees remitted except caution deposit.

The Special Fees for each year are payable not later than the fifteenth working day of the beginning of each academic year.

If the student fails to pay the Special Fees on the day stipulated for payment, he/she will have to pay a fine of Re.1.00 per day and if the fees are not paid within another 10 working days the student's name will be struck off the rolls. If re-admitted he must in addition to the fees and fines, due, he/she has to pay Re-admission Fee of Rs.2.00 at the discretion of the Principal.

NOTE: No refreshments will be supplied to the students from the special fees collected on any occasion including the college day, sports day, etc.

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) Class with main subject :

(3) Roll number :

(4) Period of leave :

(5) Reason 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 some unforeseen circumstances, the application for leave of absence must be submitted at the earliest possible. In case of sickness extending more than three days, 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: 11.45 a.m. to 12.15 p.m. and 3.00 p.m. to 4.00 p.m.
2. On requisition with relevant particulars, indicating the Course of Study, Date of Birth, Subject taken etc., Study Certificate/Course 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 these Certificates. They may use the Transfer and Conduct Certificates issued by the college.
4. Students who apply for the Transfer and Conduct Certificates for the first time within a period of one year after leaving the college will be given the Certificates free of cost. Those who apply for such certificates after the lapse of one year from the date on which they left the college have to pay a penal fee of Rs: 4/- for such Certificates.
5. Students who apply for a duplicate Transfer and/or Conduct Certificates within a period of one year after leaving the college will be given the certificates on payment of Rs.100/-.
6. 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 wilful 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 within the college premises are strictly prohibited.

13. Students are prohibited from organising 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 offences. Any such case shall immediately be brought to the notice of the Principal/Anti-ragging committee/Anti-Eve-Teasing Committee/Discipline Committee/HODs/Faculty. Such offences 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 complaint, 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 party 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.
3. The Library is open on all working days, including vacation from 9.00 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 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 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, tear off pages from in 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 sent 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 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 will leave such items at the Counter or at the Entrance of the Library.

14. Dictionaries and any other books declared 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 instil discipline, regularity, punctuality and a sense of honour 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 the society, the students are enrolled as volunteers in National Service Scheme. They carry out the activities like blood donation, tree plantation, anti-pollution campaign, campus cleaning, AIDS awareness programmes 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. It is mandatory for the students to participate in Sports/Games.

RED RIBBON CLUB

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

NETWORK RESOURCE CENTRE

UGC has sanctioned 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.

EMPLOYMENT INFORMATION AND GUIDANCE BUREAU

This cell is functioning with the objectives of providing counselling and guidance to students regarding career options.

PLACEMENT CELL

Campus interviews are arranged in cooperation with the industries which offer jobs to fresh graduates. An environment information and guidance bureau is 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 (CBCS Pattern 2017-18 onwards)

Choice Based Credit System (CBCS) is being implemented from the Academic Year 2017-18. The Syllabi given below are both for all the students pursuing UG course from 2017-18 onwards. External

examinations are held at the ending of each semester. Internal assessment is there in every course and it carries 25% of the total.

Ability Enhancement Compulsory Course(AECC – Environment Studies)

INTRODUCTION TO PUBLIC ADMINISTRATION

(For all branches in I Semester)

Instruction Method: Lectures and seminars

Evaluation Method: Written Tests

Course duration : One Semester(Two Credits)

Contact Hours :2 per week

Course Rationale

This Course introduces the students to the elements of public administration. This would help them obtain a conceptual perspective on Public Administration. In addition, the Course introduces to students the growth of institutional devices to meet the changing times. The Course also aims to emphasize the need for ethical seriousness in contemporary Indian public Administration within the Constitutional framework.

1. Introduction:

Meaning, Nature and Scope of Public Administration and its relationship with other disciplines- Evolution of Public Administration as a discipline – Woodrow Wilson, Henry Fayol , Max Weber and others - Evolution of Public Administration in India – Arthashastra – Colonial Administration upto 1947.

2. Public Administration in India

Enactment of Indian Constitution - Union Government – The Cabinet – Central Secretariat – All India Services – Training of Civil Servants – UPSC – Niti Ayog – Statutory Bodies: The Central Vigilance Commission – CBI - National Human Rights Commission – National Women’s Commission –CAG.

3. State and Union Territory Administration

Differential Administrative Systems in Union Territories compared to States Organization of Secretariat: -Position of Chief Secretary, Functions and Structure of Departments, Directorates – Ministry of Home Affairs supervision of Union Territory Administration – Position of Lt.Governor in UT–Government of Union Territories Act 1963 – Changing trend in UT Administration in Puducherry and Andaman and Nicobar Islands.

4. Emerging Issues in Indian Public Administration

Changing Role of District Collector – Civil Servants – Politicians relationship
Citizens Charter - Public Grievance Redressal mechanisms — The RTI Act 2005 – Social Auditing and Decentralization – Public Private Partnership.

References:

- 1.A. R. Tyagi, Public Administration, Atma ram sons, New Delhi, 1983.
- 2.Appleby P.H, Policy and Administration, The University of Alabama Press, Alabama, 1949.
- 3.Avasthi and Maheswari,Public Administration in India,Agra:Lakshmi Narain Agarwal,2013
- 4.Gerald.E. Caden. Public Administration. Pablidas Publishers, California, 1982.1
- 5.<http://cic.gov.in/>
- 6.<http://www.mha.nic.in/>
- 7.<http://rti.gov.in/>
- 8.<http://www.cvc.nic.in/>
- 9.R.B.Jain,Public Administration in India,21st Century Challenges for Good Governance,New Delhi:Deep and Deep,2002
- 10.Ramesh K Arora,Indian Public Administration,New Delhi:Wishwa Prakashan
- 11.Ramesh K.Arora. Public Administration, Fresh Perspective. Alekh publishers, Jaipur.
- 12.Rumki Basu,Public Administration:Concept and Theories, New Delhi:Sterling,2013

Ability Enhancement Compulsory Course (AECC – Environment Studies) (For all branches in II Semester)

Instruction Method: Lectures and seminars
Evaluation Method: Written Tests

Course duration : One Semester(Two Credits)

Contact Hours :2 per week

Unit 1: Introduction to Environmental Studies

- Multidisciplinary nature of Environmental Studies;

- Scope and importance; Concept of sustainability and sustainable development. (2 lectures)

Unit 2: Ecosystems

- What is an ecosystem? Structure and function of ecosystem; Energy flow in an ecosystem: food chains, food webs and ecological succession. Case studies of the following ecosystems:
 - a) Forest ecosystem
 - b) Grassland ecosystem
 - c) Desert ecosystem
 - d) Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries)(6 lectures)

Unit 3: Natural Resources: Renewable and Non-renewable Resources

- Land resources and land use change; Land degradation, soil erosion and desertification.
- Deforestation: Causes and impacts due to mining, dam building on environment, forests, biodiversity and tribal populations.
- Water: Use and over-exploitation of surface and ground water, floods, droughts, conflicts over water (international & inter-state).
- Energy resources: Renewable and non-renewable energy sources, use of alternate energy sources, growing energy needs, case studies. (8 lectures)

Unit 4: Biodiversity and Conservation

- Levels of biological diversity: genetic, species and ecosystem diversity; Bio-geographic zones of India; Biodiversity patterns and global biodiversity hot spots
- India as a mega-biodiversity nation; Endangered and endemic species of India
- Threats to biodiversity: Habitat loss, poaching of wildlife, man-wildlife conflicts, biological invasions; Conservation of biodiversity : In-situ and Ex-situ conservation of biodiversity.
- Ecosystem and biodiversity services: Ecological, economic, social, ethical, aesthetic and Informational value. (8 lectures)

Unit 5: Environmental Pollution

- Environmental pollution: types, causes, effects and controls; Air, water, soil and noise pollution
- Nuclear hazards and human health risks
- Solid waste management: Control measures of urban and industrial waste.
- Pollution case studies (8 lectures)

Unit 6: Environmental Policies & Practices

- Climate change, global warming, ozone layer depletion, acid rain and impacts on human communities and agriculture
- Environment Laws: Environment Protection Act; Air (Prevention & Control of Pollution) Act; Water (Prevention and control of Pollution) Act; Wildlife Protection Act; Forest Conservation Act. International agreements: Montreal and Kyoto protocols and Convention on Biological Diversity (CBD).
- Nature reserves, tribal populations and rights, and human wildlife conflicts in Indian context.

(7 lectures)

Unit 7: Human Communities and the Environment

- Human population growth: Impacts on environment, human health and welfare.
- Resettlement and rehabilitation of project affected persons; case studies.
- Disaster management: floods, earthquake, cyclones and landslides.
- Environmental movements: Chipko, Silent valley, Bishnois of Rajasthan.
- Environmental ethics: Role of Indian and other religions and cultures in environmental conservation.
- Environmental communication and public awareness, case studies (e.g., CNG vehicles in Delhi)

(6 lectures)

Unit 8: Field work

- Visit to an area to document environmental assets: river/ forest/ flora/fauna, etc.
- Visit to a local polluted site-Urban/Rural/Industrial/Agricultural
- Study of common plants, insects, birds and basic principles of identification
- Study of simple ecosystems-pond, river, Delhi Ridge, etc

(Equal to 5 lectures)

Suggested Readings:

1. Carson, R. 2002. *Silent Spring*. Houghton Mifflin Harcourt
2. Gadgil, M., & Guha, R. 1993. *This Fissured Land: An Ecological History of India*. Univ. of California Press
3. Gleeson, B. and Low, N. (eds.) 1999. *Global Ethics and Environment*, London, Routledge.
4. Gleick, P. H. 1993. *Water in Crisis*. Pacific Institute for Studies in Dev., Environment & Security. Stockholm Env. Institute, Oxford Univ. Press
5. Groom, Martha J., Gary K. Meffe, and Carl Ronald Carroll. *Principles of Conservation Biology*. Sunderland: Sinauer Associates, 2006.
6. Grumbine, R. Edward, and Pandit, M.K. 2013. Threats from India's Himalaya dams. *Science*, 339: 36-37.
7. McCully, P. 1996. *Rivers no more: the environmental effects of dams* (pp. 29-64). Zed Books.

8. McNeill, John R. 2000. *Something New Under the Sun: An Environmental History of the Twentieth Century*.
9. Odum, E.P., Odum, H.T. & Andrews, J. 1971. *Fundamentals of Ecology*. Philadelphia: Saunders.
10. Pepper, I.L., Gerba, C.P. & Brusseau, M.L. 2011. *Environmental and Pollution Science*. Academic Press.
11. Rao, M.N. & Datta, A.K. 1987. *Waste Water Treatment*. Oxford and IBH Publishing Co. Pvt. Ltd.
12. Raven, P.H., Hassenzahl, D.M. & Berg, L.R. 2012. *Environment*. 8th edition. John Wiley & Sons.
13. Rosencranz, A., Divan, S., & Noble, M. L. 2001. *Environmental law and policy in India*. Tripathi 1992.
14. Sengupta, R. 2003. *Ecology and economics: An approach to sustainable development*. OUP.
15. Singh, J.S., Singh, S.P. and Gupta, S.R. 2014. *Ecology, Environmental Science and Conservation*. S. Chand Publishing, New Delhi.
16. Sodhi, N.S., Gibson, L. & Raven, P.H. (eds). 2013. *Conservation Biology: Voices from the Tropics*. John Wiley & Sons.
17. Thapar, V. 1998. *Land of the Tiger: A Natural History of the Indian Subcontinent*.
18. Warren, C. E. 1971. *Biology and Water Pollution Control*. WB Saunders.
19. Wilson, E. O. 2006. *The Creation: An appeal to save life on earth*. New York: Norton.
20. World Commission on Environment and Development. 1987. *Our Common Future*. Oxford University Press.

B.A. Branch-II Economics (Batch 2017-18)

1. Of the Allied papers listed below in semesters I, II, V&VI, any one DSE (Discipline Specific Elective Course) paper may be selected and taught per semester based on available faculty specialisation.
2. Maximum number of credits to be earned by a student for the award of UG Programme Degree in Economics is 126.

SEMESTER I

Course Code	Name of the course	Main(M)/ Allied (A)/Foundation(F)/ Compulsory(C)	Credits
LTEL/LHIN111	Language – I	F	03
ENGL112	Functional English – I	F	03
ECON 111	Towards Understanding Economics	M	04
ECON 112	Statistical Methods I	M	04
ECON S01	Economics of Social Sector and Environmental issues	A	03
ECON S02	Population Studies	A	03
PADM 113	Public Administration	C	02

SEMESTER II

Course Code	Name of the course	Main(M)/ Allied (A)/Foundation(F)/ Compulsory(C)	Credits
LTEL/LHIN 121	Language – II	F	03
ENGL122	Functional English – II	F	03
ECON 121	Microeconomics I	M	04
ECON 122	Mathematics for Economists I	M	04
ECON S03	Environmental Economics	A	03
ECON S04	Regional Economics	A	03
ENVS 123	Environmental Studies	C	02

SEMESTER III

Course Code	Name of the course	Main(M)/ Allied (A)/Foundation(F)/ Compulsory(C)	Credits
LTEL/LHIN 231	Language – III	F	03
ENGL232	Functional English – III	F	03
ECON 231	Microeconomics II	M	04
ECON 232	Macroeconomics I	M	04
ECON 233	Statistical Methods II	M	04
ECON 234	Economics of Insurance	SEC-1	02

*SEC: Skills Enhancement Course

SEMESTER IV

Course Code	Name of the course	Main(M)/ Allied (A)/Foundation(F)/ Compulsory(C)	Credits
LTEL/LHIN 241	Language – IV	F	03
ENGL242	Functional English – IV	F	03
ECON 241	Money and Banking Main	M	04
ECON 242	Macroeconomics II	M	04
ECON 243	Mathematics for Economists II	M	04
ECON 244	Economics of Insurance - Practice	SEC-2	02

SEMESTER V

Course Code	Name of the course	Main(M)/ Skills Enhancement Course (SEC)/ Generic Elective Course (GE) / Allied (A)/	Credits
ECON 351	International Economics I	M	04
ECON 352	Public Finance I	M	04
ECON 353	Basic Econometrics	M	04
ECON 354	Indian Economy I	M	04
ECON 355	Entrepreneurial Development	SEC-3	02
ECON 356	Gender Studies	GE	03
ECON S05	Development Economics	A	03
ECON S06	Human Resource Management	A	03
ECON S07	Society and Economy	A	30

SEMESTER VI

Course Code	Name of the course	Main(M)/ Skills Enhancement Course (SEC)/ Generic Elective Course (GE) / Allied (A)/	Credits
ECON 361	International Economics II	M	04
ECON 362	Public Finance II	M	04
ECON 363	Indian Economy II	M	04
ECON 364	History of Economic Thought	M	04
ECON 365	Entrepreneurial Development- Practice	SEC-4	02
ECON S08	Indian Financial Institutions and Markets	A	03
ECON S09	Marketing	A	30
ECON 354	Indian Economy- I	GE-2	02

B.Com General

- **AECC: Ability Enhancement Compulsory Course**
- **SEC: Skills Enhancement Course**
- **GE: Generic Elective Course**
- **DSC: Discipline Specific Course**
- **DSE: Discipline Specific Elective Course**

SEMESTER I

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+Tutorial)
LTEL/LHIN 111	Language – I	F	03
ENGL112	English – I	F	03
BCGN 111	Financial Accounting	DSC-1 A	04+02
BCGN 112	Business Law	DSC-2 A	04+02
PADM 113	Public Administration	AECC-1	02

Semester II

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+Tutorial)
LTEL/LHIN 121	Language – II	F	03
ENGL122	English – II	F	03
BCGN 121	Business Management	DSC-1 B	04+02
BCGN 122	Company Law	DSC-2 B	04+02
ENVS 123	Environmental Studies	AECC-2	02

Semester III

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+Tutorial)
BCGN 231	Goods and Services Tax	DSC – 1C	04+02
BCGN 232	Business Statistics	DSC – 2C	04+02
BCGN 233	Management Accounting- I	DSC – 3C	04+02
BCGN 234	Communicative Skills	SEC - 1	02

Semester IV

Course Code	Name of the course	Foundation(F)/	Credits
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		DSC/AECC/SEC/DSE/GE	(Lecture+Tutorial)
BCGN 241	Management Accounting - II	DSC – 1D	04+02
BCGN 242	Cost Accounting	DSC – 2D	04+02
BCGN 243	Income Tax	DSC – 3D	04+02
BCGN 244	Arithmetic Skills	SEC - 2	02

Semester V

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+Tutorial)
BCGN 351	Computer Application Skills	SEC - 3	02
BCGN 352	Financial Management	DSE – 1A	04+01
BCGN 353	Financial Market Operations	DSE – 2A	04+01
BCGN 354	Principles of Marketing	DSE – 3A	04+01
BCGN 355	Consumer Behaviour	DSE – 4A	04+01
BCGN 356	Corporate Accounting	DSE – 5A	04+01
BCGN 357	Principles Of Micro Economics	GE - 1	03

Semester VI

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+Tutorial)
BCGN 361	Entrepreneurial Skills	SEC - 4	02
BCGN 362	Bank Management	DSE – 1B	04+01
BCGN 363	Essentials Of E-Commerce	DSE – 2B	04+01
BCGN 364	Auditing	DSE – 3B	04+01
BCGN 365	Organizational Behaviour	DSE – 4B	04+01
BCGN 366	Human Resource Management	DSE – 5B	04+01
BCGN 367	Indian Economy	GE - 2	03

B.Sc. Branch – I Mathematics

SEMESTER I

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+Tutorial)
LTEL/LHIN 111	Language – I	F	03
ENGL112	English – I	F	03
MATH 111	Theory of Equations and Trigonometry	DSC-1 A	04+02
MATH 112	Differential Calculus	DSC-2 A	04+02
PADM 113	Public Administration	AECC-1	02

SEMESTER II

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+Tutorial)
LTEL/LHIN 121	Language – II	F	03
ENGL122	English – II	F	03
MATH 121	Analytical Geometry – 3D	DSC-1 B	04+02
MATH 122	Integral Calculus	DSC-2 B	04+02
ENVS 123	Environmental Studies	AECC-2	02

SEMESTER III

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+Tutorial)
LTEL/LHIN 231	Language – III	F	03
ENGL232	Functional English – III	F	03
MATH 231	Abstract Algebra	DSC – 1C	04+02
MATH 232	Real Analysis	DSC – 2C	04+02
MATH 234	Logic and Lattices	SEC - 1	02

SEMESTER IV

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+Tutorial)
LTEL/LHIN 241	Language – IV	F	03
ENGL242	Functional English – IV	F	03
MATH 241	Linear Algebra	DSC – 1D	04+02
MATH 242	Real Analysis - II	DSC – 2D	04+02
MATH 243	Vector Calculus	SEC-2	02

SEMESTER V

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+Tutorial)
MATH 351	Programming Using SCILab - Practical	SEC - 3	02
MATH 352	Complex Analysis- I	DSE – 1A DSE – 2A DSE – 3A	04+01
MATH 353	Operation Research - I		04+01
MATH 354	Ordinary Differential Equations		04+01
MATH 355	Statics		04+01
MATH 356	Mathematical Statistics - I		04+01
MATH 357	Programming Using SCILab	GE - 1	03

SEMESTER VI

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+Tutorial)
MATH 361	Programming Lab in Numerical methods- Practicals	SEC - 4	02
MATH 362	Complex Analysis –II	DSE – 1B DSE – 2B DSE – 3B	04+01
MATH 363	Operation Research - II		04+01
MATH 364	Partial Differential Equations		04+01
MATH 365	Dynamics		04+01
MATH 366	Mathematical Statistics - II		04+01
MATH 367	Numerical Methods	GE - 2	03

B.Sc.Branch – II Physics**SEMESTER I**

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+Practicals)
LTEL/LHIN 111	Language – I	F	03
ENGL112	English – I	F	03
PHYS 110	Physics Laboratory- I	-	02
PHYS 111	Mechanics of particles, rigid bodies and continuous media	DSC-1 A	03
PHYS 112	Kinetic theory and thermodynamics	DSC-2 A	03
	Mathematics – I		04
PADM 113	Public Administration	AECC-1	02

SEMESTER II

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+Practicals)
LTEL/LHIN 121	Language – II	F	03
ENGL122	English – II	F	03

PHYS 120	Physics Laboratory- II	-	02
PHYS 121	Oscillations, waves and acoustics	DSC-1 B	03
PHYS 122	Optics	DSC-2 B	03
	Mathematics – I		04
ENVS 123	Environmental Studies	AECC-2	02

SEMESTER III

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+Practicals)
LTEL/LHIN 231	Language – III	F	03
ENGL232	Functional English – III	F	03
PHYS 230	Physics Laboratory- III	-	02
PHYS 231	Electricity and Magnetism	DSC-1 C	04
PHYS 232	Modern Physics and Relativity	DSC-2 C	04
	Chemistry – I		03
	Chemistry Lab		02

SEMESTER IV

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+Practicals)
LTEL/LHIN 241	Language – IV	F	03
ENGL242	Functional English – IV	F	03
PHYS 240	Physics Laboratory- IV	-	02
PHYS 241	Quantum Mechanics	DSC-1 D	04
PHYS 242	Electronics	DSC-2 D	04
	Chemistry – II	-	03
	Chemistry Lab	-	02

SEMESTER V

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+Practicals)
PHYS 350	Physics Laboratory – V	-	02
PHYS 351	Physics Laboratory – VI	-	02
PHYS 352	Solid State Physics	DSE – 1A	04
PHYS 353	Atomic and molecular Spectroscopy	DSE – 2A	04
PHYS 354	Digital Electronics	DSE – 3A	04
PHYS 355 or PHYS 356	Elective Course- I	GE - 1	03

SEMESTER VI

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+Practicals)
PHYS 360	Physics Laboratory – VII	-	02
PHYS 361	Physics Laboratory – VIII	-	02
PHYS 362	Numerical Methods and Computational Physics	DSE – 1B	04
PHYS 363	Nuclear Physics	DSE – 2B	04
PHYS 364	Renewable Energy and Energy Harvesting	DSE – 3B	04
PHYS 365 or PHYS 366	Elective Course- II	GE - 2	03

B.Sc. Branch -III Chemistry**SEMESTER I**

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+Tutorial)
LTEL/LHIN 111	Language – I	F	03
ENGL112	English – I	F	03
UCHM 111	General Chemistry – I	DSC-1 A	04
UMAT 112	Mathematics Lab – I or	DSC-2 A	04
UZOO 112	Zoology- I		03
UCHM 116	General Chemistry Practical - I	DSC- 3A	02
UZOO 116	Zoology Lab - I	DSC- 4A	01
PADM 111	Public Administration	AECC-1	02

SEMESTER II

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+Tutorial)
LTEL/LHIN 121	Language – II	F	03
ENGL122	English – II	F	03
UCHM 121	General Chemistry – II	DSC-1 B	04
UMAT 122	Mathematics Lab – II or	DSC-2 B	04
UZOO 122	Zoology- II		03
UCHM 126	General Chemistry Practical - II	DSC- 3B	02
UZOO 126	Zoology Lab - II	DSC- 4B	01
ENVS 121	Environmental Studies	AECC-2	02

SEMESTER III

Course Code	Name of the course	Foundation(F)/	Credits
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		DSC/AECC/SEC/DSE/GE	(Lecture+Practicals)
LTEL/LHIN 231	Language – III	F	03
ENGL232	Functional English – III	F	03
UCHM 231	Physical Chemistry - I	DSC-1 C	04
UCHM 232	Inorganic Chemistry - I	DSC-2 C	04
UPHY 233	Physics - I	DSC-3 C	03
UCHM 236	Physical and Inorganic Chemistry Practical	DSC-4C	02
UPHY 238	Physics Practical- I	DSC-5 C	01
UCHM 234	I.T. Skills for Chemists	SEC-1	02
UCHM 235	Basic Analytical Chemistry		
UCHM 237 (Any one to be selected)	Chemical Technology and Society		

SEMESTER IV

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+Practicals)
LTEL/LHIN 241	Language – IV	F	03
ENGL242	Functional English – IV	F	03
UCHM 241	Physical Chemistry - II	DSC-1 D	04
UCHM 242	organic Chemistry - I	DSC-2 D	04
UPHY 243	Physics - II	DSC-3 D	03
UCHM 246	Physical and Inorganic Chemistry Practical	DSC-4D	02
UPHY 248	Physics Practical- II	DSC-5 D	01
UCHM 244	Analytical and Clinical Biochemistry	SEC-2	02
UCHM 245	Chemo informatics		
UCHM 247 (Any one to be selected)	Business Skills for Chemists		

SEMESTER V

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+Practicals)
UCHM 351	Inorganic Chemistry - II	DSC-1 E	03
UCHM 352	Applications of Computers in Chemistry		04
	Applications of Computers in Chemistry - Practical		01
	Analytical Methods in Chemistry		04

UCHM 353	Analytical Methods in Chemistry- Practical	DSE-1 A	01
UCHM 354	Nano Chemistry		04
		Nano Chemistry- Practical	DSE-2 A (Any Two to be selected)
UCHM 355	Green Chemistry	04	
	Green Chemistry- Practical	01	
UCHM- 356	Organometallics, Bioinorganic Chemistry & Polynuclear hydrocarbons	04	
	Organometallics, Bioinorganic Chemistry & Polynuclear hydrocarbons- Practical	01	
UCHM- 357	Research Methodology		05
UCHM 350	Inorganic Chemistry Practical - II	DSC-2 E	02
XXXXXXXX	A Course from other Department	GE-1	03
UCHM 358	Green Methods in Chemistry	SEC-3	02
UCHM 359 (Any one to be selected)	Pharmaceutical Chemistry		

SEMESTER VI

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+Practicals)	
UCHM 361	Organic Chemistry - II	DSC-1 F	03	
UCHM 362	Analytical Chemistry	DSE-1 B	04	
	Analytical Chemistry - Practical		01	
UCHM 363	Polymer Chemistry		04	
	Polymer Chemistry -Practical		01	
UCHM 364	Molecular Modelling & Drug Design		04	
	Molecular Modelling & Drug Design - Practical		01	
UCHM 365	Industrial Chemicals & Environment		DSE-2 B (Any Two to be selected)	04
	Industrial Chemicals & Environment - Practical		01	
UCHM- 366	Dissertation			05
UCHM 360	Organic Chemistry Practical - II		DSC-2 F	02
XXXXXXXX	A Course from other Department	GE-2	03	
UCHM 367	Forensic Chemistry			

UCHM 368 (Any one to be selected)	Fuel Chemistry	SEC-4	02
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B.Sc Branch IV Zoology

SEMESTER I

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+ Practicals)
LTEL/LHIN 111	Language – I	F	03
ENGL112	English – I	F	03
UZOC 111	Biodiversity of Invertebrates	DSC-1 A	04
UZOP 114	Biodiversity of Invertebrates- Practical		02
UZOC 112	Basic Zoology	DSC-2 A	04
UZOP 115	Basic Zoology Practical		02
PADM 113	Public Administration	AECC-1	02

SEMESTER II

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+ Practicals)
LTEL/LHIN 121	Language – II	F	03
ENGL122	English – II	F	03
UZOC 121	Biodiversity of Chordates and Vertebrates	DSC-1 B	04
UZOP 124	Biodiversity of Chordates and Vertebrates- Practical		02
UZOC 122	Animals and Human Welfare	DSC-2 B	04
UZOP 125	Animals and Human Welfare- Practical		02
ENVS 123	Environmental Studies	AECC-2	02

SEMESTER III

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+ Practicals)
LTEL/LHIN 231	Language – III	F	03
ENGL232	Functional English – III	F	03
UZOC 231	Animal Physiology	DSC-1 C	04
UZOP 234	Animal Physiology- Practical		02

UZOC 232	Microbiology	DSC-2 C	04
UZOP 235	Microbiology- Practical		02
UZOS 233	Vermitechnology	SEC-1	02

SEMESTER IV

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+ Practicals)
LTEL/LHIN 241	Language – IV	F	03
ENGL242	Functional English – IV	F	03
UZOC 241	Developmental Biology	DSC-1 D	04
UZOP 244	Developmental Biology- Practical		02
UZOC 242	Vector Biology	DSC-2 D	04
UZOP 245	Vector Biology- Practical		02
UZOS 243	Clinical Laboratory Technology	SEC-2	02

SEMESTER V

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+Practicals)
UZOS 351	Apiculture	SEC-3	02
UZOE 352	Immunology	DSE-1 A	04
UZOP 358	Practical		01
UZOE 353	Ornamental Fish Culture and Aquarium Technology		04
UZOP 358	Practical		01
UZOE 354	Cell and Molecular Biology		DSE-2 A
UZOP 358	Practical		01
UZOE 355	Biochemistry and Intermediary Metabolism	DSE-3 A	04
UZOP 358	Practical		01
UZOE 356	Bioinstrumentation		04
UZOP 358	Practical		01
UZOG 357	Public Health and Hygiene	GE-1	03

SEMESTER VI

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+Practicals)
UZOS 361	Aquatic biology and Culture Techniques	SEC-4	02
UZOE 362	Endocrinology and Reproductive Biology		04

UZOP 368	Practical	DSE-1 A	01
UZOE 363	Poultry and Dairy Science		04
UZOP 368	Practical		01
UZOE 364	Evolution and Conservation Biology	DSE-2 A	04
UZOP 368	Practical		01
UZOE 365	Genetics and Biotechnology	DSE-3 A	04
UZOP 368	Practical		01
UZOE 366	Biostatistics and Bioinformatics		04
UZOP 368	Practical		01
UZOG 367	Value Added Products of Animals	GE-2	03

B.Sc. Branch-V Computer Science

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+ Practicals)
LTEL/LHIN 111	Language – I	F	03
ENGL112	English – I	F	03
CSCS113	Introduction to Problem Solving using C	DSC-1	03
CSCS114	Digital Electronics & Computer Organization	DSC-2	03
PADM 113	Public Administration	AECC-1	02
CSCS116	Programming in C lab	DSC-1 (Lab)	02
CSCS117	Digital Lab	DSC-2 (Lab)	02

SEMESTER II

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+ Practicals)
LTEL/LHIN 121	Language – II	F	03
ENGL122	English – II	F	03
CSCS123	PYTHON Programming	DSC-3	03
CSCS128	PYTHON Programming- Practical		02
CSCS124	Data Structures and Algorithms	DSC-4	03
CSCS129	Data Structures and Algorithms- Practical		02
ENVS127	Environmental Studies	AECC-2	02
CSCS125	Mathematics for Computer Science	GE-1 (one out of two)	03
CSCS126	Numerical Methods		

SEMESTER III

Course Code	Name of the course	Foundation(F)/	Credits (Lecture+
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		DSC/AECC/SEC/DSE/GE	Practicals)
CSCS 231	Database Management System	DSC – 5	03
CSCS 232	Visual Programming using C#	DSC – 6	03
CSCS 233	Computer Networks	DSC – 7	03
CSCS 234	Software Engineering	DSC – 8	03
CSCS 235	Probability and Statistics	GE-2(1 Out of Two)	03
CSCS 236	Automata Theory & Computations		
CSCS 237	Visual Programming & DBMS lab	DSC – 6(Lab)	02
CSCS 238	Networks lab	DSC – 7(Lab)	02
CSCS 201	Soft Skills	SEC-1	02
CSCS 202	Office Automation	SEC-2(1 out of the Two)	02

SEMESTER IV

Course Code	Name of the course	Open Elective (OE) /DSC/AECC/SEC/DSE/GE	Credits (Lecture+ Practicals)
CSCS241	Operating Systems	DSC – 9	03
CSCS242	Object Oriented Programming using Java	DSC – 10	03
CSCS243	Client/Server Computing	DSE – 1 DSE – 2 (2 out of 5 streams)	03+1
CSCS244	Data Warehousing		
CSCS245	Object Oriented System Design		
CSCS246	Principles of Information Security		03+1
CSCS247	Principles of Programming Languages		
CSCS248	Distributed System	OE-2 (1 out of 2)	03
CSCS249	Computer Graphics	DSC-10 (lab)	02
CSCS250	Object Oriented Programming using Java lab		
CSCS301	Programming with C++	SEC-3/4 (1 out of 2)	02
CSCS302	Programming with PHP		

SEMESTER V

Course Code	Name of the course	Open Elective (OE) /DSC/AECC/SEC/DSE/GE	Credits (Lecture+ Practicals)
CSCS351	Web Technology	DSC – 11	03
CSCS352	Services Computing	DSE – 3 DSE – 4 (2 out of 5 streams)	03+1
CSCS353	Data Mining		
CSCS354	Software Architecture		
CSCS355	Cryptography and Network Security		03+1
CSCS356	System Software	OE-2 (1 out of 2)	03
CSCS357	Artificial Intelligence		
CSCS358	Introduction to E-Commerce		
CSCS359	Web Technology lab	DSC-11 (lab)	02

CSCS401	Android Programming	SEC-5 (1 out of 3)	02
CSCS402	PROLOG Programming		
CSCS403	Software Testing		
CSCS404	Online Course / In-Plant Training (2 weeks) / One month Internship / mini project	Compulsory	02

SEMESTER VI

Course Code	Name of the course	Open Elective (OE) /DSC/AECC/SEC/DSE/GE	Credits (Lecture+ Practicals)
CSCS361	Microprocessors & Microcontrollers	DSC – 12	03
CSCS362	PROJECT	DSC – 13	06
CSCS363	Cloud Computing	DSE – 5 DSE – 6 (2 out of 5 streams)	03+1
CSCS364	Foundations of Data Analytics		
CSCS365	Software Quality Management		
CSCS366	Ethical Hacking		
CSCS367	Principles of Compiler Design	DSC-12 (lab)	02
CSCS368	Microprocessor lab		

B.Sc Branch VI Botany

SEMESTER I

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+ Practicals)
LTEL/LHIN 111	Language – I	F	03
ENGL112	English – I	F	03
UBOT 111	Thallophytes, Microbes and Plant Pathology – Theory	DSC-1 A	04
UBOT 111(P)*	Biodiversity of Invertebrates- Practical		02
UBOT 112	Botany Supportive Paper I- Theory	DSC-2 A	04
UBOT 112(P)	Botany Supportive Paper I- Practical		02
PADM 113	Public Administration	AECC-1	02

SEMESTER II

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+ Practicals)
LTEL/LHIN 121	Language – II	F	03
ENGL122	English – II	F	03

UBOT 121	Archegoniatae (Bryophytes, Pteridophytes, Gymnosperms and Paleobotany)- Theory	DSC-1 B	04
UBOT 121 (P)	Archegoniatae (Bryophytes, Pteridophytes, Gymnosperms and Paleobotany)- Practical		02
UBOT 122	Botany Supportive Paper II- Theory	DSC-2 B	04
UBOT 122(P)	Botany Supportive Paper II- Practical		02
ENVS 123	Environmental Studies	AECC-2	02

SEMESTER III

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+ Practicals)
LTEL/LHIN 231	Language – III	F	03
ENGL232	Functional English – III	F	03
UBOT 231	Developmental Botany (Cell Biology, Angiosperm Anatomy and Embryology)- Theory	DSC-1 C	04
UBOT 231(P)	Developmental Botany (Cell Biology, Angiosperm Anatomy and Embryology)- Practical		02
UBOT 232	Medicinal Botany- Theory	DSC-2 C	04
UBOT 232(P)	Medicinal Botany- Practical		02
UBOT 233	External Morphology of Angiosperms	SEC-1	02

SEMESTER IV

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+ Practicals)
LTEL/LHIN 241	Language – IV	F	03
ENGL242	Functional English – IV	F	03
UBOT 241	Field Botany (Ecology and Angiosperm Taxonomy)- Theory	DSC-1 D	04
UBOT 241(P)	Field Botany (Ecology and Angiosperm Taxonomy)- Practical		02
UBOT 242	Economic Botany	DSC-2 D	04
UBOT 242(P)	Economic Botany - Practical		02
UBOT 243	Herbal Botany	SEC-2	02

SEMESTER V

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+Practicals)
UBOT 351	Genetics	SEC-3	02

UBOT 352	Molecular Biology- Theory	DSE-1 A	04
UBOT 352(P)	Molecular Biology- Practical		01
UBOT 353	Plant Physiology and Biochemistry- Theory		04
UBOT 353(P)	Plant Physiology and Biochemistry- Practical		01
UBOT 354	Mushroom Culture - Theory	DSE-2 A	04
UBOT 354(P)	Mushroom Culture- Practical		01
UBOT 355	Biofertilizers and Organic Farming – Theory	DSE-3 A	04
UBOT 355(P)	Biofertilizers and Organic Farming – Practical		01
UBOT 356	Biostatistics and Computer Applications in Biology- Theory		04
UBOT 356(P)	Biostatistics and Computer Applications in Biology- Practical		01
UBOT 357	Intellectual Property Rights	GE-1	03

SEMESTER VI

Course Code	Name of the course	Foundation(F)/ DSC/AECC/SEC/DSE/GE	Credits (Lecture+Practicals)
UBOT 361	Horticulture and Plant Breeding	SEC-4	02
UBOT 362	Plant Biotechnology- Theory	DSE-1 B	04
UBOT 362(P)	Plant Biotechnology- Practical		01
UBOT 363	Project work		04
UBOT 364	Horticulture- Theory	DSE-2 B	04
UBOT 364(P)	Horticulture- Practical		01
UBOT 365	Plant Tissue Culture- Theory	DSE-3 B	04
UBOT 365(P)	Plant Tissue culture – Practical		01
UBOT 366	Ethnobotany- Theory		04
UBOT 366(P)	Ethnobotany- Practical	01	
UBOT 367	Green House Technology	GE-2	03

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 & Bioinorganics
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 & Bioinorganics
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 Invertebrata	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	Aquariculture (Interdisciplinary: for others only)	3*	3*	
	Total					

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

#Summer Internship ZOSI207 - Duration of Internship - Two weeks