

DR.SARVEPALLI RADHA KRISHNAN GOVERNMENT ARTS COLLEGE

ACCREDITED WITH B+ BY NAAC

&

AFFILIATED TOPONDICHERRY UNIVERSITY

PILLARAYA STREET,

YANAM -533464.



ACADEMIC PLANNER

2017-2018

PHONE:0884-2324123.

FAX:0884-2321282.

WEBSITE: <http://drsrgacyanam.puducherry.gov.in/>

ACADEMIC PLANNER

2017-2018

PERSONAL MEMORANDUM

1. NAME :
2. DEPARTMENT :
3. CLASS :
4. ROLL NUMBER :
5. EXAMINATION REG. NO:
6. DATE OF BIRTH :
7. BLOOD GROUP :
8. ADDRESS :
TELEPHONE :
Email :
9. ANY OTHER DETAILS :

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Profile of the College

The College has been 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 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 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

POST-GRADUATE COURSES

1. M.A. Economics
2. M.Com.

LIST OF TEACHING FACULTY

PRINCIPAL

1.Dr.A. JEYARAJ DANIEL M.A., D.E.A. (Sorbonne), Ph.D., P.G.D.C.A

DEPARTMENT OF TELUGU

ASSISTANT PROFESSORS

1. Dr. V. BHASKAR REDDY M.A.,M.Phil.,Ph.D

H.O.D

2. Dr. N. JHANSI RANI M.A.,M.Phil.,Ph.D

DEPARTMENT OF HINDI

ASSISTANT PROFESSOR

1. Dr. K.CHANDRIKA. M.A., Ph.D

H.O.D (On Placement of Services to Mahe)

DEPARTMENT OF ENGLISH

ASSISTANT PROFESSOR

1. Dr. K.M.K. CHAKRAVARTHY M,A., M.Phil, Ph.D

H.O.D

DEPARTMENT OF COMMERCE

ASSISTANT PROFESSORS

1. Dr.YOGINDER SINGHM.Com,M.B.A ,PhD (On placement of Services)

H.O.D

2. Dr. R.UMA DEVI, M.Com., M.Phil., B.Ed., Ph.D., M.B.A

3. V. SRIDEVI M.Com., M.Phil

4. D.JAYABHARATHI,M.Com.,M.Phil.,B.Ed (Casual Consolidated)

5. B.VEERABHADRA RAO,M.Com.,M.Phil (Casual Consolidated)

DEPARTMENT OF ECONOMICS

ASSOCIATE PROFESSORS

1. K.MANOHARAN M.A.,M.Phil

H.O.D

ASSISTANT PROFESSORS

1. Dr. K. PRASAD,M.A.,M.Phil, PhD

2. Dr. T. MUTYALU, M.A., M.Phil.

DEPARTMENT OF HISTORY

Vacant

DEPARTMENT OF POLITICS

Vacant

DEPARTMENT OF MATHEMATICS

ASSISTANT PROFESSORS

1. S.KRISHNAVENI M.SC.,M.Phil.

H.O.D

2. A.V.V.S. MURTHY.,M.SC. ,M.Phil. ,M.Tech

3. G.G.H.K.S. PRABHAKAR, M.SC.,M.Phil.B.Ed.

DEPARTMENT OF PHYSICS

ASSISTANT PROFESSOR

1. Dr.M.G.V SANKARACHARYULU,M.SC.,M.PhilPGDCSA (On placement of Services)

H.O.D

DEPARTMENT OF CHEMISTRY

ASSOCIATE PROFESSORS

1. R.V.V.SATYANARAYANA, M.Sc H.O.D

2. Dr. D.SANTHI KUMAR, M.Sc., PhD

3. Dr. D. PAUL BABU, M.Sc, PhD

DEPARTMENT OF ZOOLOGY

ASSOCIATE PROFESSORS

1. R.V.GOPALA RAO, M.Sc., B.Ed.,M.Phil

(Retired on 31st July, 2017)

2. Dr.P.MADHAVEELATHA,M.Sc.,M.Phil.,PhD

H.O.D

3. Dr.K.SREELATHA,M.Sc.,PhD, PGDCP (On Placement of Services)

ASSISTANT PROFESSOR

4. K.V. NISHA M.Sc, MPhil(On Placement of Services to MGGAC, Mahe)

DEPARTMENT OF BOTANY

1. Dr. R. VEERAMOHAN M.Sc, MPhil, PhD

H.O.D

DEPARTMENT OF COMPUTER SCIENCE

ASSISTANT PROFESSORS

1. K.SURYA PRAKASH, M.C.A.,M.Phil (On Placement of Services)

H.O.D

2. B. JYOTHI, M.C.A.,M.Phil.

LIBRARIAN

Dr. K. PRASAD, Assistant Professor of Economics (INCHARGE)

DEPARTMENT OF PHYSICAL EDUCATION

G.G.H.K.S. PRABHAKAR, Assistant Professor of Mathematics (INCHARGE)

COCURRICULAR ACTIVITIES

RUSA Coordinator : Dr.K. PRASAD, Assistant Professor of Economics

IQACCoordinator : Dr. D. SANTHI KUMAR, Associate Professor of Chemistry

NAAC Coordinator : Dr YOGINDER SINGH, Assistant Professor of Commerce

N.S.S.PROGRAM OFFICER: Dr.K. PRASAD, Assistant Professor of Economics

N.C.C: ASSOCIATE N.C.C. OFFICER: Dr. YOGINDERSINGH, Assistant Professor of Commerce

CAREER AND COUNSELLING : B. JYOTHI, Assistant Professor of Computer Science

ALUMNI ASSOCIATION: Dr. V. BHASKAR REDDY, HOD (Telugu)

NETWORK RESOURCE CENTER:B.JYOTHI, Assistant Professor of Computer Science

STUDENTS CO-OPERATIVE STORES: A.V.V.S. MURTHY, Assistant Professor in Mathematics

ADMINISTRATIVE STAFF

1.P. NAGAMANI	OFFICE SUPERINTEDENT
2. CH. MANGADEVI	ASSISTANT
3. G. RAJASEKAR	UPPER DIVISION CLERK
4. S.L.V.V.N. SWAMY	UPPER DIVISION CLERK
5.S.VIJAYA	STORE KEEPER GR –III.
6.MR.G.SRINIVASU	STENO-II PERSONAL ASSISTANT (DAILY RATED)
7.M.VARALAKSHMI	M.T.S. (GENERAL)
8. D. NAGESWARA RAO	M.T.S. (GENERAL)
9. U.V.V. SATYANARAYANA	M.T.S. (GENERAL)
10. B. SITARATNAM	M.T.S. (GENERAL)
12. CH. EDUKONDALU	M.T.S. (GENERAL)
13.K.BABJI	M.T.S. (SECURITY)
14.CH. LAKSHMI KUMARI	M.T.S. (HOUSE KEEPING)
15.K.SREENIVASU	SANITARY ASSISTANT (D.R)
16. R. VISHNU MURTHY	SANITARY ASSISTANT (D.R)

CALENDAR FOR THE YEAR 2017-2018

Date	Day	JUNE 2017	No. of term days
29	Thu	College Reopens after Summer Vacation	1
30	Fri		2
JULY 2017			
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

AUGUST 2017

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	VINAYAGA CHATHURTHI	-
26	Sat		-
27	Sun		-
28	Mon		40
29	Tue		41
30	Wed		42
31	Thu		43

SEPTEMBER 2017

1	Fri	BAKRID	-
2	Sat		-

3	Sun	-
4	Mon	44
5	Tue	45
6	Wed	46
7	Thu	47
8	Fri	48
9	Sat	-
10	Sun	-
11	Mon	49
12	Tue	50
13	Wed	51
14	Thu	52
15	Fri	53
16	Sat	-
17	Sun	-
18	Mon	54
19	Tue	55
20	Wed	56
21	Thu	57
22	Fri	58
23	Sat	-
24	Sun	-
25	Mon	59
26	Tue	60
27	Wed	61

28	Thu		62
29	Fri		63
30	Sat		-

OCTOBER 2017

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	DEEPAVALI	-
19	Thu		75
20	Fri		76

21	Sat	-
22	Sun	-
23	Mon	77
24	Tue	78
25	Wed	79
26	Thu	80
27	Fri	81
28	Sat	-
29	Sun	-
30	Mon	82
31	Tue	83

NOVEMBER 2017

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

DECEMBER 2017

1	Fri		105
2	Sat	MILAD-UN-NABI	-
3	Sun		-
4	Mon		106
5	Tue	Semester Break Begins	-
6	Wed		-

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	CHRISTMAS -
26	Tue	-
27	Wed	-
28	Thu	-
29	Fri	-
30	Sat	-
31	Sun	-

JANUARY 2018

1	Mon	NEW YEAR'S DAY	-
2	Tue		-
3	Wed		-
4	Thu	EVEN SEMESTER BEGINS	107
5	Fri		108
6	Sat		-
7	Sun		-
8	Mon		109
9	Tue		110
10	Wed		111
11	Thu		112
12	Fri		113
13	Sat		-
14	Sun	SANKRANTI	-
15	Mon	KANUMA	-
16	Tue		114
17	Wed		115
18	Thu		116
19	Fri		117
20	Sat		-
21	Sun		-
22	Mon		118
23	Tue		119

24	Wed		120
25	Thu		121
26	Fri	REPUBLIC DAY	-
27	Sat		-
28	Sun		-
29	Mon		122
30	Tue		123
31	Wed		124

FEBRUARY 2018

1	Thu		125
2	Fri		126
3	Sat		-
4	Sun		-
5	Mon		127
6	Tue		128
7	Wed		129
8	Thu		130
9	Fri		131
10	Sat		-
11	Sun		-
12	Mon		132
13	Tue		133
14	Wed		134
15	Thu		135
16	Fri		136

17	Sat	-
18	Sun	-
19	Mon	137
20	Tue	138
21	Wed	139
22	Thu	140
23	Fri	141
24	Sat	-
25	Sun	-
26	Mon	142
27	Tue	143
28	Wed	144

MARCH 2018

1	Thu	145
2	Fri	146
3	Sat	-
4	Sun	-
5	Mon	147
6	Tue	148
7	Wed	149
8	Thu	150
9	Fri	151
10	Sat	-
11	Sun	-
12	Mon	152

13	Tue	VISHNU CAR FESTIVAL	-
14	Wed		153
15	Thu		154
16	Fri		155
17	Sat		-
18	Sun	UGADI	-
19	Mon		156
20	Tue		157
21	Wed		158
22	Thu		159
23	Fri		160
24	Sat		-
25	Sun		-
26	Mon		161
27	Tue		162
28	Wed		163
29	Thu		164
30	Fri	GOOD FRIDAY	-
31	Sat		

APRIL 2018

1	Sun		-
2	Mon		165
3	Tue		166
4	Wed		167

5	Thu		168
6	Fri		169
7	Sat		-
8	Sun		-
9	Mon		170
10	Tue		171
11	Wed		172
12	Thu		173
13	Fri		174
14	Sat	AMBEDKAR JAYANTHI	-
15	Sun		-
16	Mon		175
17	Tue		176
18	Wed		177
19	Thu		178
20	Fri		179
21	Sat		-
22	Sun		-
23	Mon		180
24	Tue		181
25	Wed		182
26	Thu		183
27	Fri		184
28	Sat		-
29	Sun		-

30 Mon 185

MAY 2018

1 Tue **MAY DAY**

2 Wed 186

3 Thu 187

4 Fri **COLLEGE CLOSSES FOR SUMMER VACATION**

WORKING HOURS AND DAYS

The college works from 9:30 a.m. to 12:30 p.m. and 1:30 p.m. to 4:30 p.m. for five days a week. The details of holidays and vacation are indicated in the calendar.

PAYMENT OF FEES

Fees will be collected once in an academic year. The following are the rates of fees per year.

Name of the fees (Rs. Per year)	U.G.	P.G. (Per Annum)
1. Tuition fee (Residents)	-	-
2. Tuition fee (non-residents)	250	-
3. Athletic Association	50	50
4. College magazine	40	40
5. College day	25	25
6. College Union/Department Association	20	20
7. College calendar	10	10
8. Medical Inspection	10	10
9. Student`s Medical Assistance Fund	10	-
10. Reading room/Library	10	10
11. Admission fee (on admission only)	10	10
12. Laboratory fee (for Science Group)	50	50
13. Laboratory fees (for Computer Science Only)	250	-
14. Fine Arts Association	25	25
15. Stationery fee	10	10
16. Caution Deposit	50	75
17. Caution Deposit for Com.Sci.(Refundable)	50	75

In addition to the above, the following fees are payable to the Pondicherry University at the time of admission by all students.

1. Matriculation fee	18.00
2. Sports fee (every year)	10.00
3. Recognition fee for bachelor's degree examination conducted by other accredited statutory agency/University in India.	180.00
4. Recognition fee for an examination conducted by universities or other accredited bodies outside India (Rates of these fees are subject to change)	450.00

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

The special fees for each year is payable not later than the fifteenth working day of the beginning of each academic year.

If the student fails to pay the special fees due on the day fixed for payment, he 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 at the stated periods for Lecture Classes, Practical, etc.
2. Attendance will be taken during 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 leave letter. 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 :

Signature of the Parent/Guardian

Date of Application :

Signature of the Student

Remarks of the H.O.D.

4. Leave applications must always be submitted to the H.O.D. in advance. In case the absence is due to unforeseen circumstances and application for leave for period of absence must be submitted as soon as possible. In case of sickness extending more than three days, medical certificate must be produced.

5. If a student absents herself for a week without leave letter, her name will be struck off the rolls.

6. The H.O.D. can grant leave up to three days. The Principal, on the recommendation of the H.O.D., will grant leave. Letters so granted shall be filed by the Department and will be considered for recommending applications for condonation of shortage of attendance within the permissible limits for the final Examination.

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 course of study, date of birth, subject taken etc., study certificate/course certificate will be issued to the students for a specified purpose. Applications for the same should be made at least two days before the Certificate is required.

3. Those who left the college will not be given these Certificates. They may use the Transfer and Conduct Certificate taken from the college.

4. Students who apply for the Transfer and Conduct Certificates for 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 the one year from the date on which they left the college have pay a penal fee of Rs: 4/- for such certificates.

5. Students who apply for a duplicate Transfer and Conduct certificate 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 the campus or outside the college.

2. The Principal, may initiate disciplinary action against errant students. These would include fine, loss of attendance, withholding of term certificates, suspension and rustication. The orders of the Principal in this matter shall be final.

3. The Principal will ordinarily communicate where 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 a strike in any way and including in acts of indiscipline and acts that may lead to disturbance 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 seats.

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 has taken his 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 until after the teacher has left 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 next teacher entering to engage the period.
8. Students are forbidden from making any sort of noise in the form of small or large groups in the corridors or vicinity of rooms, where classes are in progress or otherwise disturb them in any manner. Students having no classes must remain quiet and spend the time usually 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. 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 will be required to replace them or repay 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, he/she will also be punished in such manner as the principal may think fit.
12. Smoking/Consumption of alcohol /Use of tobacco products within the college premises is 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 take part in any of indiscipline such as organizing demonstration and strikes would be deemed especially culpable and would be punished accordingly.
15. Students shall not hold meeting for criticizing the conduct of the university or the college authorities; such meetings shall be deemed unlawful and the Principal may take such action as he deems necessary

to prohibit or to punish and in case he considers it very seriously, to report 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 Govt. 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 commercial 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 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 university exam times, their very presence will be dealt as per rules and viewed seriously.

24. Outgoing UG/PG students are to obtain their transfer certificate /conduct certificate as well as marks lists, 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. It 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 or otherwise in any book or periodical belonging to the library or reading room. Books so disfigured or mutilated will have to be replaced by the concerned user with 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 back 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.5, fifteen days after the application. During this period the member should attempt to trace and recover the ticket and he/she should report at the end of the period of 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 twenty-five paise per working day till the book is returned. Prolonged failure to return a book will be reported to the principal who will take serious action including imposition of a fine preventing the student from attending classes.

11. No transfer or conduct certificate will be issued to the student until all books borrowed and tickets have been returned and any other dues outstanding against him 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 will be held solely responsible for any loss or damage caused to books and periodicals if he violates this regulations.

13. Students are not allowed to enter the library or reading room with their books or printed matter. They will leave such items on the counter or at the entrance of the library.

14. Dictionaries and such 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 sufficiently 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 borrowers shall be reported to the principal and replacement made within a period of one month at the latest. If no replacement made within the above period, four times the cost of the books/magazines/periodicals shall be recovered from the concerned borrower.

COCURRICULAR ACTIVITIES

NATIONAL CADET CORPS

In order to instil discipline, regularity, punctuality and a sense of honour and pride in the young minds of the students, the college offers training in NCC in various wings like Army, Navy and Air force.

NATIONAL SERVICE SCHEME

To motivate social conduct and to inculcate discipline and service to the society, the students are enrolled as volunteers in NSS. 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 made compulsory that all the students must 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.

COMMON COMPUTER

Computer with internet facility is available to students in the library which is fully automated with UGC additional financial assistance.

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 with interested organizations by this unit and offers are given to the selected aspirants.

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 available.

SCHEME OF UNIVERSITY EXAMINATIONS FOR U.G. COURSES

Choice Based Credit System(CBCS) is being implemented from the academic year 2017-18. The Syllabi given below is both for the new system as well for the II & III year students.

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 suitable conceptual perspective on

Public Administration. In addition, the course introduces to students, the growth of such institution devices as to meet the need of changing times. The course also aims to instill and emphasize the need of 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 Island

4.Emerging Issues in Indian Public Administration

Changing Role of District Collector – Civil Servants – Politicians relationship –Citizens Charter - Public Grievance Reddressal 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)

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; Biogeographic 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

SEMESTER I

LTAM111 Language-I Foundation [03 Credits]

ENGL112 Functional English I Foundation [03 Credits]

ECON 111 Towards Understanding Economics Main [04 Credits]

ECON 112 Statistical Methods I Main [04 Credits]

ECON S01 Economics of Social Sector and Environmental Issues Allied [03 Credits]

ECON S02 Population studies Allied [03 Credits]

PADM 113 Public Administration Compulsory [02 Credits]

SEMESTER II

LTAM121 Language-II Foundation [03 Credits]

ENGL122 Functional English II Foundation [03 Credits]

ECON 121 Microeconomics I Main [04 Credits]

ECON 122 Mathematics for Economists I Main [04 Credits]

ECON S03 Environmental Economics Allied [03 Credits]

ECON S04 Regional Economics Allied [03 Credits]

ENVS 123 Environmental Studies Compulsory [02 Credits]

SEMESTER III

LTAM231 Language III Foundation [03 Credits]

ENGL232 Functional English III Foundation [03 Credits]

ECON 231 Microeconomics II Main [04 Credits]

ECON 232 Macroeconomics I Main [04 Credits]

ECON 233 Statistical Methods II Main [04 Credits]

ECON 234 Economics of Insurance SEC-1 [02 Credits]

Note:

Of the listed Allied Papers in Semesters I, II, V & VI, any one DSE paper may be selected and taught per Semester, based on available Faculty specialization.

SEMESTER IV

LTAM 241 Language IV [03 Credits]

ENGL 242 Functional English IV [03 Credits]

ECON 241 Money and Banking Main [04 Credits]

ECON 242 Macroeconomics II Main [04 Credits]

ECON 243 Mathematics for Economists II Main [04 Credits]

ECON 244 Economics of Insurance - Practice SEC-2 [02 Credits]

SEMESTER V

ECON 351 International Economics I Main [04 Credits]

ECON 352 Public Finance I Main [04 Credits]

ECON 353 Basic Econometrics Main [04 Credits]

ECON 354 Indian Economy I Main [04 Credits]

ECON 355 Entrepreneurial Development SEC-3 [02 Credits]

ECON S05 Development Economics Allied [03 Credits]

ECON S06 Human Resource Management Allied [03 Credits]

ECON S07 Society and Economy Allied [03 Credits] ECON 356 Gender Studies GE-1 [03 Credits]

SEMESTER VI

ECON 361 International Economics II Main [04 Credits]

ECON 362 Public Finance II Main [04 Credits]

ECON 363 Indian Economy II Main [04 Credits]

ECON 364 History of Economic Thought Main [04 Credits]

ECON 365 Entrepreneurial Development – Practice SEC-4 [02 Credits]

ECON S08 Indian Financial Institutions and Markets Allied [03 Credits]

ECON S09 Marketing Allied [03 Credits]

ECON 354 Indian Economy I GE-2 [03 Credits]

SEMESTER III(for 2015-17 & 2016-19 batch)

Language : Paper - III

English : Paper - III

Main : Paper - V Micro Economics- II

Main : Paper - VI Macro Economics - I

Allied : Paper – III Statistical Methods – II

SEMESTERIV (for 2015-17 & 2016-19 batch)

Language : Paper - IV

English : Paper - IV

Main : Paper - VII Monetary Economics

Main : Paper - VIII Macro Economics - II

Allied : Paper – IV Mathematics for Economists- II

SEMESTER V (for 2015-17 & 2016-19 batch)

Main : Paper - IX Indian Economy - I

Main : Paper - X Public Finances - I

Main : Paper - XI International Economics - I

Main : Paper - XII Development Economics

Main : Paper - XIII Optional – Elements of Econometrics

SEMESTER VI (for 2015-17 & 2016-19 batch)

Main : Paper - XIV Public Finances - II

Main : Paper - XV International Economics - II

Main : Paper - XVI Indian Economy - II

Main : Paper - XVII Indian Financial Institution & Markets

Main : Paper - XVIII Optional – History of Economic thought

B.Com

SEMESTER I

MIL – 1 LHIN/LTAM/LFRE/LMAL /LTEL/LBEN/LSAN HINDI-I/ TAMIL –I / /MALAYALAM - I/TELUGU-I /
BENGALI – I/SANSKRIT-I

ENGL – 1 ENGL 112 English

DSC – 1A BCGN 111 Financial Accounting

DSC – 2A BCGN 112 Business Law

AECC - 1 PADM 113 Public Administration

Semester II

MIL - 2 LHIN/LTAM/LFRE/ LMAL/LTEL/LBEN/LSAN HINDI-II/TAMIL –II /MALAYALAM -II/TELUGU-II/
BENGALI – II/ SANSKRIT-II

ENGL - 2 ENGL 122 English – II

DSC – 1B BCGN 121 Business Management

DSC – 2B BCGN 122 Company Law

AECC - 2 ENVS123 Environmental Studies

Semester III

DSC – 1C BCGN 231 Goods And Services Tax

DSC – 2C BCGN 232 Business Statistics

DSC – 3C BCGN 233 Management Accounting- I

SEC - 1 BCGN 234 Communicative Skills

Semester IV

DSC – 1D BCGN 241 Management Accounting - II

DSC – 2D BCGN 242 Cost Accounting

DSC – 3D BCGN 243 Income Tax

SEC - 2 BCGN 244 Arithmetic Skills

Semester V

SEC - 3 BCGN 351 Computer Application Skills

DSE – 1A BCGN 352 Financial Management

DSE – 2A BCGN 353 Financial Market Operations

DSE – 3A BCGN 354 Principles Of Marketing

DSE – 4A BCGN 355 Consumer Behaviour

DSE – 5A BCGN 356 Corporate Accounting

GE - 1 BCGN 357 Principles Of Micro Economics

Semester VI

SEC - 4 BCGN 361 Entrepreneurial Skills

DSE – 1B BCGN 362 Bank Management

DSE – 2B BCGN 363 Essentials Of E-Commerce

DSE – 3B BCGN 364 Auditing

DSE – 4B BCGN 365 Organizational Behaviour

DSE – 5B BCGN 366 Human Resource Management

GE - 2 BCGN 367 Indian Economy

SEMESTERIII (for 2015-17 &2016-19 batch)

Major V : Corporate Accounting - I

Major VI : Company Law

Major VII : Business Statistics

Major VIII : Cost Accounting

Major IX : Entrepreneurial Development

SEMESTERIV (for 2015-17 & 2016-19 batch)

Major X : Corporate Accounting - II

Major XI : Business Communication

Major XII : Money and Financial system

Major XIII : Auditing

Major XIV : Business Mathematics

SEMESTERV (for 2015-17 & 2016-19 batch)

Major XV : Income Tax - I

Major XVI : Computer applications in Business (Theory)

Major Practical : Computer applications in Business (Practical)

Major XVII : Management Accounting - I

Major XVIII : Electives ** Paper I Principles of Marketing

Major XIX : Electives ** Paper 2 Consumer Behaviour

SEMESTERVI (for 2015-17 & 2016-19 batch)

Major XX : Income Tax -II
Major XXI : Management Accounting
Major XXII : Indirect Taxes
Major XXIII : Electives ** Paper 3 International Marketing
Major XXIV : Electives ** Paper 4 Advertising and sales promotions

B.Sc. Branch – I Mathematics

SEMESTER I

MIL – 1 LBEN/LHIN/LMAL/LSAN/ LTAM/LTEL 111 Bengali/Hindi/Malayalam/Sanskrit/ Tamil/Telugu
ENGLISH – 1 ENGL 112 English – I

DSC – 1A MATH 111 Theory of Equations and Trigonometry

DSC – 2A MATH 112 Differential Calculus

AECC – 1 PADM 113 Public Administration

SEMESTER II

MIL – 2 LBEN/LHIN/LMAL/LSAN/ LTAM/LTEL 121 Bengali/Hindi/Malayalam/Sanskrit/ Tamil/Telugu 03
ENGLISH – 2 ENGL 122 English – II 03

DSC – 1B MATH 121 Analytical Geometry – 3D Abstract Algebra

DSC – 2B MATH 122 Integral Calculus

AECC – 2 ENVS 123 Environmental Studies

SEMESTER III

DSC – 1C MATH (231) Abstract Algebra 04 02

DSC – 2C MATH (232) Real Analysis - I 04 02

DSC – 3C MATH (233) Statics 04 02

SEC – 1 MATH (234) Vector Calculus 02

SEMESTER IV

DSC – 1D MATH (241) Linear Algebra 04 02

DSC – 2D MATH (242) Real Analysis - II

DSC – 3D MATH (243) Dynamics

SEC – 2 MATH (244) Logic and Lattices

SEMESTER V

SEC – 3 MATH (351) Programming Lab in C - Practical

*DSE – 1A *DSE – 2A *DSE – 3A MATH (352) Complex Analysis - I

MATH (353) Operation Research - I

MATH (354) Ordinary Differential Equations and Laplace Transforms

MATH (355) Graph Theory

MATH (356) Mathematical Statistics - I

GE – 1 MATH (357) Programming in C

SEMESTER VI

SEC – 4 MATH (361) Programming Lab in Numerical methods using C - Practical

*DSE – 1B *DSE – 2B *DSE – 3B

MATH (362) Complex Analysis –II

MATH (363) Operation Research - II

MATH (364) Partial Differential Equations

MATH (365) Fourier Series and Fourier Transform

MATH (366) Mathematical Statistics - II

GE – 2 MATH (367) Numerical Methods using C 03

SEMESTER III (● 2015-17 & 2016-19 batch)

Language : Telugu Paper-III Code no. LE3 (3)

English : English Paper-III Code no. EN3(3)

Main : Fourier series and Partial

Differential Equations Code no.MT7(5)

Main : Real Analysis-I Code no.MT8(5)

Main : Statistics-I

SEMESTER IV (for 2015-17 & 2016-19 batch)

Language : Paper-IV

English : Paper-IV

Main : Theory of numbers and Fourier transform

Main : Real analysis-II

Main : statistics-II

SEMESTER V (for 2015-17 & 2016-19 batch)

Main : Abstract algebra

Main : Complex analysis-I

Main : Mechanics-I : statistics

Main : Operation research-I

Main : Programming in C

SEMESTER VI (for 2015-17 & 2016-19 batch)

Main : Linear algebra

Main : Complex analysis-II

Main : Mechanics-I : Dynamics

Main : Operation research-II

Main : Numerical analysis using C

B.Sc.Branch – II Physics

SEMESTER I

MIL – 1 LBEN/LHIN/LMAL/LSAN/LTAM/LTEL

MIL – I 3 English – 1 ENGL-112 English

PHYSLAB-1

PHYS – 110 Physics – Laboratory

DSC-1A PHYS-111 Mechanics of particles, rigid bodies and continuous media

DSC-2A PHYS-112 Kinetic theory and thermodynamics

Mathematics – I

AECC-1 PADM-113 Public Administration

SEMESTER II

MIL-2 LBEN/LHIN/LMAL/LSAN/LTAM/LTEL

MIL – II English – 2 ENGL-122 English – II

PHYSLAB-2

PHYS– 120 Physics – Laboratory – II

DSC – 1B PHYS – 121 Oscillations, waves and acoustics

DSC – 2B PHYS – 122 Optics

Mathematics – II

AECC-2 ENVS- 123 Environmental Studies

SEMESTER III

MIL – 3 LBEN/LHIN/LMAL/LSAN/LTAM/LTEL -231

English – 3 ENGL-232 English – III

PHYSLAB-3

PHYS – 230 Physics – Laboratory – III

DSC– 1C PHYS - 231 Electricity and Magnetism

DSC – 2C PHYS – 232 Modern Physics and Relativity

Chemistry – I

Chemistry Lab

SEMESTER IV

MIL –4 LBEN/LHIN/LMAL/LSAN/LTAM/LTEL

English – 4 ENGL-242 English – IV

PHYSLAB-4

PHYS – 240 Physics – Laboratory – IV

DSC– 1D PHYS - 241 Quantum Mechanics

DSC – 2D PHYS – 242 Electronics

Chemistry – II

Chemistry Lab

SEMESTER V

PHYSLAB-5

PHYS – 350 Physics Laboratory – V

PHYSLAB-6

PHYS – 351 Physics Laboratory – VI

DSE- 1A PHYS – 352 Solid State Physics

DSE– 2A PHYS - 353 Atomic and molecular Spectroscopy

DSE – 3A PHYS- 354 Digital Electronics

GE – 1 PHYS – 355 or PHYS-356

Elective course – I

SEMESTER VI

PHYSLAB-7

PHYS – 360 Physics Laboratory – VII

PHYSLAB-8

PHYS – 361 Physics Laboratory – VIII

DSE- 1B PHYS – 362 Numerical Methods and Computational Physics

DSE– 2B PHYS - 363 Nuclear Physics

DSE – 3B PHYS- 364 Renewable Energy and Energy Harvesting

GE – 2 PHYS–365 or

PHYS-366

Elective course – II

SEMESTERIII (for 2015-17 & 2016-19 batch)

Language : Paper - III

English : Paper - III

Main : Paper - V Optics

Main : Paper - VI Electricity

Allied : paper – III chemistry - I & Practical

SEMESTERIV (for 2015-17 & 2016-19 batch)

Language : Paper - IV

English : Paper - IV

Main : Paper - VI Magnetism & Electrodynamics

Main : Paper - VII Electronics

Allied : paper – IV chemistry - II

Practical : Main Practical - I

Allied : Chemistry Practical]

SEMESTERV (for 2015-17 & 2016-19 batch)

Main : Paper - IX Quantum Mechanics

Main :Paper - X Solid State Physics

Main :Paper - XI Laser & Molecular Spectroscopy

Main :Paper - XII Digital Electronics

Main :Paper - XIII Astro Physics - I

Main : Physical Practical III

SEMESTER VI (for 2015-17 & 2016-19 batch)

- Main : Paper - XIV Electromagnetic Waves & Relativity
- Main : Paper - XV Atomic Physics
- Main : Paper - XVI Nuclear Physics
- Main : Paper - XVII Communication Electronics
- Main : Paper - XVIII Numerical Methods & computer Application
- Main : Practical - IV

B.Sc. Branch -III Chemistry

SEMESTER I

MIL – 1 LBEN//LHIN/LMAL/LSAN/LTAM/LTEL

ENGLISH – 1 ENGL 112 ENGLISH – 1

DSC – 1A UCHM 111 General Chemistry – I

DSC – 2A UMAT 112 or UZOO 112

DSC – 3A UCHM 116 General Chemistry Practical - I

DSC – 4A UMAT 116 /UZOO 116 Mathematics Lab – I / Zoology Lab - I

AECC – 1 PADM 111 Public Administration 02 50 02 -

SEMESTER II

MIL – 2 LBEN//LHIN/LMAL/LSAN/LTAM/LTEL

ENGLISH– 2 ENGL 122 ENGLISH – 2

DSC – 1B UCHM 121 General Chemistry-II

DSC – 2B UMAT 122 or UZOO

DSC – 3B UCHM 126 General Chemistry Practical – II

DSC – 4B UMAT 126 /UZOO 126 Mathematics Lab – II / Zoology Lab - II

AECC – 2 ENVS 121 Environmental Studies

SEMESTER III

MIL – 3 LBEN//LHIN/LMAL/LSAN/LTAM/LTEL

ENGLISH – 3 ENGL 232 ENGLISH – III

DSC – 1C UCHM 231 Physical Chemistry - I

DSC – 2C UCHM 232 Inorganic Chemistry - I

DSC – 3C UPHY 233 Physics - I

DSC – 4C UCHM 236 Physical and Inorganic Chemistry Practical

DSC – 5C UPHY 238 Physics Practical- I

SEC – 1(Any One to

be Selected)

UCHM 234IT Skills for Chemists

UCHM 235 Basic Analytical Chemistry

UCHM 237 Chemical Technology and Society

SEMESTER IV

MIL – 4 LBEN//LHIN/LMAL/LSAN/LTAM/LTEL

ENGLISH – 4 ENGL 242 ENGLISH – IV

DSC – 1D UCHM 241 Physical Chemistry - II

DSC – 2D UCHM 242 Organic Chemistry - I

DSC – 3D UPHY 243 Physics - II

DSC – 4D UCHM 246 Physical and Organic Chemistry -Practical

DSC – 5D UPHY 248 Physics Practical- II SEC – 2

(Any One to be Selected)

UCHM 244 Analytical and Clinical Biochemistry

UCHM 245 Chemoinformatics

UCHM 247 Business Skills for Chemists

SEMESTER V

DSC – 1E UCHM 351 Inorganic Chemistry - II

DSE – 1A

DSE – 2A

(Any Two to be Selected)

UCHM 352 Applications of Computers in Chemistry

Applications of Computers in Chemistry - Practical

UCHM 353 Analytical Methods in Chemistry

Analytical Methods in Chemistry: Practical UCHM 354

Nano Chemistry

Nano Chemistry: Practical

UCHM 355 Green Chemistry

Green Chemistry: Practical

UCHM-356 Organometallics, Bioinorganic Chemistry & Polynuclear hydrocarbons

Organometallics, Bioinorganic Chemistry & Polynuclear hydrocarbons: Practical

UCHM-357 Research Methodology (Tutorial)

DSC– 2E UCHM 350 Inorganic Chemistry Practical - II

GE – 1 XXXX XXX A course from other department

SEC – 3(Any One to be Selected)

UCHM 358 Green Methods in Chemistry

UCHM 359 Pharmaceutical Chemistry

SEMESTER VI

DSC– 1F UCHM 361 Organic Chemistry - II

DSE – 1B

DSE – 2B

(Any 2 DSE Courses to be selected)

UCHM 362 Analytical Chemistry

Analytical Chemistry: Practical

UCHM 363 Polymer Chemistry

Polymer Chemistry: Practical

UCHM 364

Molecular Modelling & Drug Design

Molecular Modelling & Drug Design:Practical

UCHM 365 Industrial Chemicals & Environment

Industrial Chemicals & Environment: Practical

UCHM 366 Dissertation

DSC – 2F UCHM 360 Organic Chemistry Practical -II

GE – 2 XXXX XXX A course from other department

SEC – 4 (Any One to be Selected)

UCHM 367 Forensic Chemistry

SEMESTERIII (for 2015-17 & 2016-19 batch)

Language : Paper - III

English : Paper - III

Main : Paper - V Organic Chemistry - II

Main : Paper - VI Analytical Chemistry

Allied : Paper – I Physics (Theory)

SEMESTERIV (for 2015-17 & 2016-19 batch)

Language : Paper - IV

English : Paper - IV

Main : Paper - VI Physical Chemistry - II

Main : Paper - VII Analytical Chemistry - II

Practical : Main Practical - I
Allied : Paper – IV Physics (Theory)
Allied : Physics Practical

SEMESTER V (for 2015-17 & 2016-19 batch)

Main : Paper - III Inorganic Chemistry - III
Main : Paper - Organic Chemistry - III
Main : Paper - Physical Chemistry - III
Main : Paper - I Elective Paper / Agricultural Chemistry
Main : Paper - V Practical
Main : Paper - VI Practical

SEMESTER VI (for 2015-17 & 2016-19 batch)

Main : Paper - IV Inorganic Chemistry - IV
Main : Paper - Organic Chemistry - IV
Main : Paper - Physical Chemistry - IV
Main : Paper - II Elective Paper / Agricultural Chemistry
Main : VII Practical
Main : VIII Practical

B.Sc Branch V Zoology

SEMESTER I

MIL – 1 LTAM/LFRE/LMAL/ LTEL/LHIN

ENGLISH -1

DSC-1A UZOC 111 Biodiversity of Invertebrates

UZOP 114 Biodiversity of Invertebrates- Practical

DSC-2A UZOC 112 Basic Zoology

UZOP 115 Basic Zoology Practical

AECC – 1 PADM 113

SEMESTER II

MIL - 2

LTAM/LFRE/LMAL/ LTEL/LHIN

ENGLISH -1 ENGL 122

DSC-1B UZOC 121 Biodiversity of Chordates and Vertebrates

UZOP 124 Biodiversity of Chordates and Vertebrates Practical

DSC-2B UZOC122 Animals and Human Welfare

UZOP 125 Animals and Human Welfare Practical

AECC – 2 ENVS 123

SEMESTER III

MIL – 3 LTAM/LFRE/LMAL/ LTEL/LHIN 231

ENGLISH -3 ENGL 232

DSC-1C UZOC 231 Animal Physiology

UZOP 234 Animal Physiology Practical

DSC-2C UZOC 232 Microbiology

UZOP 235 Microbiology Practical

SEC – 1 UZOS 233 Vermitechnology

SEMESTER IV

MIL – 4 LTAM/LFRE/LMAL/ LTEL/LHIN 241

ENGLISH – 4 ENGL 242

DSC-1D UZOC 241 Developmental Biology

UZOP 244 Developmental Biology Practical

DSC-2D UZOC 242 Vector Biology

UZOP 245 Vector Biology Practical

SEC – 2 UZOS 243 Clinical Laboratory Technology

SEMESTER V

SEC-3 UZOS 351 Apiculture

DSE – 1A UZOE 352 Immunology

UZOP 358 Practical

UZOE 353 Ornamental Fish Culture and Aquarium Technology

UZOP 358 Practical

DSE – 2A UZOE 354 Cell and Molecular Biology

UZOP 358 Practical

DSE – 3A UZOE 355 Biochemistry and Intermediary Metabolism

UZOP 358cPractical

UZOE 356 Bioinstrumentation

UZOP 358Practical

GE – 1 UZOG 357 Public Health and Hygiene

SEMESTER VI

SEC-4 UZOS 361 Aquatic biology and Culture Techniques

DSE – 1A UZOE 362 Endocrinology and Reproductive Biology

UZOP 368 Practical

UZOE 363 Poultry and Dairy Science

UZOP 368 Practical

DSE – 2A UZOE 364 Evolution and Conservation Biology

UZOP 368 Practical

DSE – 3A UZOE 365 Genetics and Biotechnology

UZOP 368 Practical

UZOE 366 Biostatistics and Bioinformatics

UZOP 368 Practical

GE – 2 UZOG 367 Value Added Products of Animals

SEMESTER III (for 2015-17 & 2016-19 batch)

Language: paper -III

English : Paper-III

Main : Paper –V Animal Diversity-III

Main : Paper VI Genetics

Main : Practical-III

Allied : Paper -III Allied Chemistry-I

Allied : Chemistry practical –I

SEMESTER IV (for 2015-17 & 2016-19 batch)

Language: Paper -IV

English: Paper-IV

Main : Paper –VII Environmental Biology

Main : Paper VIII General Physiology

Main : Practical-IV

Allied : Paper –IV Allied Chemistry-II

Allied : Chemistry Practical -II

SEMESTER V (for 2015-17 & 2016-19 batch)

Main : Paper –IX Biochemistry-I

Main : Paper- X Immunology

Main : Paper-XI Molecular Biology

Main : Paper-XII Evolution and Animal Behavior

Main : Paper –XIII instrumentation and Techniques

Main : Practical- V

Main : Practical-VI

SEMESTER VI (for 2015-17 & 2016-19 batch)

Main : Paper –XIV Developmental Biology

Main : Paper- XV Biotechnology

Main : Paper-XVI Biostatistics and Bio-informatics

Main : Paper-XVI Aquaculture

Main : Practical-VII

Main : Practical- VIII

B.Sc. Branch-VI Computer Science

SEMESTER I

MIL LTAM/LHIN/LTEL/LMAL111

ENG ENGL112 English-I

DSC-1 CSCS113 Introduction to Problem Solving Using C

DSC-2 CSCS114 Digital Electronics

AECC-1 PADM115 Public Administration

DSC-1(lab) CSCS116 C lab

DSC-2 (lab) CSCS117 Digital lab

SEMESTER II

MIL LTAM/LHIN/LTEL/LMAL121

Language-II ENG ENGL122 English-II

DSC - 3 CSCS123 PYTHON Programming

DSC - 4 CSCS124 Data Structures and Algorithms

GE – 1 (1out of 2)

CSCS125 Mathematics for Computer Science

CSCS126 Numerical Methods

AECC-2 ENVS127 EVS

DSC-3 (lab) CSCS128 PYTHON lab

DSC- 4(lab) CSCS129 Data Structure & Algorithm lab

SEMESTER III

DSC – 5 CSCS231 Database Management System

DSC – 6 CSCS232 Visual Programming using C#

DSC – 7 CSCS233 Computer Networks

DSC – 8 CSCS234 Software Engineering

GE-2 (1 out of 2) CSCS235 Probability and Statistics

CSCS236 Automata Theory & Computations

DSC-6(lab) CSCS237 Visual Programming & RDBMS lab

DSC-7(lab) CSCS238 Network lab

1 out of 2

CSCS201 SEC-1 Soft Skills

CSCS202 SEC-2 Office Automation

SEMESTER IV

FDSC – 9 CSCS241 Operating Systems

DSC – 10 CSCS242 Object Oriented Programming using Java

DSE – 1

DSE – 2 (2 out of 5 streams)

CSCS243 Client/Server Computing

CSCS244 Data Warehousing

CSCS245 Object Oriented System Design

CSCS246 Principles of Information Security

CSCS247 Principles of Programming Languages

OE-2 (1 out of 2)

CSCS248 Distributed System

CSCS249 Computer Graphics

DSC-10 (lab) CSCS250 Object Oriented Programming lab - 1 out of 2

CSCS301 SEC-3 Programming with C++ 1

CSCS302 SEC-4 Programming with PHP

SEMESTER V

DSC – 11 CSCS351 Web Technology DSE – 3

DSE – 4 (2 out of 5)

CSCS352 Services Computing

CSCS353 Data Mining

CSCS354 Software Architecture

CSCS355 Cryptography and Network Security

CSCS356 System Software

OE-2 (1 out of 2)

CSCS357 Artificial Intelligence

CSCS358 Introduction to E-Commerce

DSC-11 (lab) CSCS259 Web Technology lab

1 out of 3

CSCS401 SEC-5 Android Programming

CSCS402 SEC-6 PROLOG Programming

CSCS403 SEC-7 Software Testing

Compulsory CSCS404 SEC-8

Online Course / In-Plant Training (2 weeks) / One month Internship / mini project

SEMESTER VI

DSC – 12 CSCS361 Microprocessors &

Microcontrollers

DSC – 13 CSCS362 PROJECT

DSE - 5

DSE – 6

(2 out of 5)

CSCA363 Cloud Computing

3CSCA364 Foundations of Data Analytics

CSCA365 Software Quality Management

CSCA366 Ethical Hacking

CSCA367 Principles of Compiler Design

DSC-12 (lab) CSCS368 Microprocessor lab

SEMESTER III (for 2015-17 & 2016-19 batch)

English : Paper –V Communication skills-I

Main : Paper-V Data structures

Main : Paper-VI –Object Oriented Programming

Main : Paper VII- Microprocessor & Assembly Language Program

Main : Practical-V data structure & OOPS Lab

Main : Practical-VI Microprocessor& Assembly Language Program-Lab

Allied : Paper –III Probability & Statistics

SEMESTER IV (for 2015-17 & 2016-19 batch)

English : Communication Skills-II

Main : Paper-VII Data Java programming

Main : Paper-IX Computer Algorithms

Main : Paper –X Operating system

Main : Paper-XI Database Management

Main : Practical-VIII RDBMS Lab

SEMESTER V: (for 2015-17 & 2016-19 batch)

Main: Paper-XII- Computer network

Main : Paper-XIII- Visual Programming

Main : Paper –XIV –Software Engineering

Main : Paper-XV System Software

Main : Paper – Elective-I

Main: Practical-Computer Networks Lab and OS (Unix) Lab

Main: Practical –X Visual Programming Lab

SEMESTER VI (for 2015-17 & 2016-19 batch)

Main : Paper-XV-Artificial intelligence

Main : Paper-XVII-Web Technology

Main : Paper –Elective-II

Main :practical –Web Technology Lab

Main: Practical- Project

List of Electives

- 1 .Multimedia Concepts
2. Distributed Computing
3. Bio –Informatics
4. Information Security
5. Software Testing
6. Pervasive Computing
7. Soft Computing
8. Advance Bases

9. Data Warehousing and Mining

10. Mobile Technologies

SCHEME OF UNIVERSITY EXAMINATIONS FOR P.G. COURSES

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 – VI : Macro Economic Analysis-II

Paper – VIII: Statistical methods in Economics

Paper – IX : Applied Econometrics

Paper – X : Public Economics

Paper – XI : Industrial Trade and Finance

SEMESTER III

Paper – XII : Contributions by Nobel Laurettes – 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 behavior

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 optional

Paper – I : Optional paper – I (HRM) HR Development

Paper – II : Optional paper – I (HRM) Accounting

SEMESTER IV

Major – XIV : Strategic management

Major – XV : E-Commerce

Major – XVI : Corporate reporting practices optional

Paper – III : Optional paper – I (HRM) Labour legislation

Paper – IV : Optional paper – I (HRM) Organisational