

M.Lib.I.Sc (Five-Year) Programme

Regulations & Revised Curriculum-2019



Annamalai University

Department of Library and Information Science

M.Lib.I.Sc (Five Year Integrated) Programme

Programme Code: ALIS51

REGULATIONS FOR THE FIVE YEAR INTEGRATED POST GRADUATE PROGRAMMES UNDER CHOICE BASED CREDIT SYSTEM (CBCS).

These Regulations are common to all the students admitted to the Five Year Integrated Master's Programmes in the Faculties of Arts, Science, Languages, Marine Sciences, and Education from the academic year 2019-2020 onwards.

1. Definitions and Nomenclature

- 1.1 **University** refers to Annamalai University.
- 1.2 **Department** means any of the academic departments and academic centres at the University.
- 1.3 **Discipline** refers to the specialization or branch of knowledge taught and researched in higher education. For example, Botany is a discipline in the Natural Sciences, while Economics is a discipline in Social Sciences.
- 1.4 **Programme** encompasses the combination of courses and/or requirements leading to a Degree. For example, M.A., M.Sc.
- 1.5 **Course** is an individual subject in a programme. Each course may consist of Lectures/Tutorials/Laboratory work/Seminar/Project work/Experiential learning/ Report writing/viva-voce etc. Each course has a course title and is identified by a course code.
- 1.6 **Curriculum** encompasses the totality of student experiences that occur during the educational process.
- 1.7 **Syllabus** is an academic document that contains complete information about an academic programme and defines responsibilities and outcomes. This includes course information, course objectives, policies, evaluation, grading, learning resources and course calendar.
- 1.8 **Academic Year** refers to the annual period of sessions of the University that comprises two consecutive semesters.
- 1.9 **Semester** is a half-year term that lasts for a minimum of 90 working days. Each academic year is divided into two semesters.
- 1.10 **Choice Based Credit System** A mode of learning in higher education that enables a student to have the freedom to select his/her own choice of elective courses across various disciplines for completing the Degree programme.
- 1.11 **Core Course** is mandatory and an essential requirement to qualify for the Degree.
- 1.12 **Elective Course** is a course that a student can choose from a range of alternatives.
- 1.13 **Value Added Courses** are optional courses that complement the students' knowledge and skills and enhance their employability.
- 1.14 **Experiential Learning** is a process of learning through experience. It is specifically defined as "learning through reflection on doing".
- 1.15 **Extension activities** are the activities that provide a link between the University and the community such as lab-to-land, literacy, population education, and health awareness programmes. These are integrated within the curricula with a view to sensitise the students about Institutional Social Responsibility (ISR).

- 1.16 **Credit** refers to the quantum of course work in terms of the number of class hours in a semester required for a programme. The credit value reflects the content and duration of a particular course in the curriculum.
- 1.17 **Credit Hours** refers to the number of class hours per week required for a course in a semester. It is used to calculate the credit value of a particular course.
- 1.18 **Programme Outcomes (POs)** are statements that describe crucial and essential knowledge, skills, and attitudes that students are expected to achieve and can reliably manifest at the end of a programme.
- 1.19 **Programme Specific Outcomes (PSOs)** are statements that list what the graduate of a specific programme should be able to do at the end of the programme.
- 1.20 **Learning Objectives (also known as Course Objectives)** are statements that define the expected goal of a course in terms of demonstrable skills or knowledge that will be acquired by a student as a result of instruction.
- 1.21 **Course Outcomes (COs)** are statements that describe what students should be able to achieve/demonstrate at the end of a course. They allow follow-up and measurement of learning objectives.
- 1.22 **Grade Point Average (GPA)** is the average of the grades acquired in various courses that a student has taken in a semester. The formula for computing GPA is given in Section 11.3.
- 1.23 **Cumulative Grade Point Average (CGPA)** is a measure of the overall cumulative performance of a student in all the semesters. The CGPA is the ratio of total credit points secured by a student in various courses in all semesters.
- 1.24 **Letter Grade** is an index of the performance of a student in a particular course. Grades are denoted by the letters S, A, B, C, D, E, and RA.

2. Programmes Offered and Eligibility Criteria

The Integrated Programmes offered by the University and the eligibility criteria are detailed below.

Faculty of Arts	
Programme	Eligibility
M.Lib.I.Sc. [Integrated]	A pass in H.S.E. (10+2 level) OR Equivalent thereto.

2.1 In the case of SC/ST and Differently-abled candidates, a pass is the minimum qualification for all the above Programmes.

3. Reservation Policy

Admission to the various programmes will be strictly based on the reservation policy of the Government of Tamil Nadu.

4. Programme Duration

- 4.1 The Five Year Master's Programmes consist of five academic years and ten semesters.
- 4.2 Each academic year is divided into two semesters, the first being from July to November and the second from December to April.
- 4.3 Each semester will have 90 working days (18 weeks).

5. Programme Structure

5.1 The Five Year Integrated Programme consists of Language Courses, **Core** Courses, Allied Courses, Elective Courses, Soft Skills, Experiential Learning and Project. Students shall also participate in Extension Activities as part of their curriculum.

5.2 Language Courses

- 5.2.1 Each student shall take two languages of four courses each, one in each semester for the first two years of the programme.
- 5.2.2 Language-I shall be Tamil or another language such as Hindi or French.
- 5.2.3 Language-II shall be English.
- 5.3 Core courses**
- 5.3.1 These are a set of compulsory courses essential for each programme.
- 5.3.2 The **Core** courses include both Theory (**Core** Theory) and Practical (**Core** Practical) courses.
- 5.4 Allied Courses**
- 5.4.1 Each student shall take courses in two disciplines allied to the main subject (Allied-I and Allied-II) of the programme in the first four semesters.
- 5.4.2 In Arts, Languages, and Education, there will be three Theory Courses each for Allied-I and Allied-II.
- 5.4.3 In Science and Marine Sciences, there will be two Theory courses and one Practical course each for Allied-I and Allied-II.
- 5.5 Elective Courses**
- 5.5.1 Departmental Electives (DEs)** are the electives that students can choose from a range of Electives offered within the Parent Department offering the Programme.
- 5.5.2 Interdepartmental Electives (IDEs)** are electives that students can choose from amongst the courses offered by other departments of the same faculty as well as by the departments of other faculties.
- 5.5.3** *Students shall take a combination of both DEs and IDEs.*
- 5.6 Soft Skills**
- 5.6.1** Soft skills are intended to enable students to acquire attributes that enhance their performance and achieve their goals with complementing hard skills.
- 5.6.2** Soft skills include communication skills, computer skills, social skills, leadership traits, team work, development of emotional intelligence quotients, among others.
- 5.6.3** Each student shall choose four courses on soft skills from a range of courses offered from the First to the Sixth Semester.
- 5.7 Value Education**
- All students shall take a course on Value Education that includes human values, sustainable development, gender equity, ethics and human rights.
- 5.8 Experiential Learning**
- 5.8.1** Experiential learning provides opportunities to students to connect principles of the discipline with real-life situations.
- 5.8.2** In-plant training/field trips/internships/industrial visits (as applicable) fall under this category.
- 5.9 Extension Activities**
- 5.9.1** It is mandatory for every student to participate in extension activities.
- 5.9.2** All the students shall enrol under NSS/NCC/YRC/RRC or any other Service Organisation in the University.

5.9.3 Students shall put in a minimum attendance of 40 hours in a year duly certified by the Programme Co-ordinator.

5.9.4 Extension activities shall be conducted outside the class hours.

5.10 Project

5.10.1 Each student shall undertake a Project in the final semester.

5.10.2 The Head of the Department shall assign a Project Supervisor to the student.

5.10.3 The Project Supervisor shall assign a topic for the project and monitor the progress of the student periodically.

5.10.4 Students who wish to undertake project work in recognised institutions/industry shall obtain prior permission from the University. The Project Supervisor will be from the host institute, while the Co-Supervisor shall be a faculty in the parent department.

5.11 Value Added Courses (VACs)

5.11.1 Students may also opt to take Value Added Courses beyond the minimum credits required for the award of the Degree. VACs are outside the normal credit paradigm.

5.11.2 VACs enhance the students' employability and life skills. VACs are listed on the University website and in the Handbook on Interdepartmental Electives and VACs.

5.11.3 Each VAC carries 2 credits with 30 hours of instruction, of which 60% (18 hours) shall be Theory and 40% (12 hours) Practical.

5.11.4 Classes for VACs are conducted beyond the regular class hours and preferably in the VIII and IX Semesters.

5.12 Online Courses

5.12.1 The Heads of Departments shall facilitate enrolment of students in Massive Open Online Courses (MOOCs) platform such as SWAYAM to provide academic flexibility and enhance the academic career of students.

5.11.2 Students who successfully complete a course in the MOOC platform shall be exempted from one elective course of the programme.

5.12 Credit Distribution

The credit distribution is detailed in the Table.

COURSE DETAILS

TOTAL – CREDITS

Credit Distribution

The credit distribution is detailed in the Table.

	Credits
Semester I to VI	
Language-I (Tamil or any other Language)	12
Language-II (English)	12
Core Courses	65
Allied-I	10
Allied-II	10

Electives	15
Soft skills	12
Environmental studies (UGC mandated)	2
Value Education	2
Experiential learning-Internship Training	4
Extension Activity	1
Total Credits (Semester I to VI)	145
Semester VII to X	
Core Courses	72
Electives	15
Project	8
Total Credits (Semester VII to X)	95
Total Credits Semester I to X (Minimum requirement for the award of Degree)	240

**Each Department shall fix the minimum required credits for award of the Degree within the prescribed range of 230-240 credits.*

5.13 Credit Assignment

Each course is assigned credits and credit hours on the following basis:

1 Credit is defined as

1 Lecture period of one hour per week over a semester

1 Tutorial period of one hour per week over a semester

1 Practical/Project period of two or three hours (depending on the discipline) per week over a semester.

6 Attendance

- 6.1** Each faculty handling a course shall be responsible for the maintenance of *Attendance and Assessment Record* for students who have registered for the course.
- 6.2** The Record shall contain details of the students' attendance, marks obtained in the Continuous Internal Assessment (CIA) Tests, Assignments and Seminars. In addition the Record shall also contain the organisation of lesson plan of the Course Instructor.
- 6.3** The record shall be submitted to the Head of the Department once a month for monitoring the attendance and syllabus coverage.
- 6.4** At the end of the semester, the record shall be duly signed by the Course Instructor and the Head of the Department and placed in safe custody for any future verification.
- 6.5** The Course Instructor shall intimate to the Head of the Department at least seven calendar days before the last instruction day in the semester about the attendance particulars of all students.
- 6.6** Each student should earn a minimum of 75% attendance in the courses of the particular semester failing which he or she will not be permitted to write the End-Semester Examination. The student has to redo the semester in the next year.
- 6.7** Relaxation of attendance requirement up to 10% may be granted for valid reasons such as illness.

7. Mentor-Mentee System

- 7.1 To help the students in planning their course of study and for general advice on the academic programme, the Head of the Department will attach a certain number of students to a member of the faculty who shall function as a Mentor throughout their period of study.
- 7.2 The Mentors will guide their mentees with the curriculum, monitor their progress, and provide intellectual and emotional support.
- 7.3 The Mentors shall also help their mentees to choose appropriate electives and value-added courses, apply for scholarships, undertake projects, prepare for competitive examinations such as NET/SET, GATE etc., attend campus interviews and participate in extracurricular activities.

8. Examinations

- 8.1 The examination system of the University is designed to systematically test the student's progress in class, laboratory and field work through Continuous Internal Assessment (CIA) Tests and End-Semester Examination (ESE).
- 8.2 There will be two CIA Tests and one ESE in each semester.
- 8.3 The Question Papers will be framed to test different levels of learning based on Bloom's taxonomy, viz. Knowledge, Comprehension, Application, Analysis, Synthesis and Evaluation/Creativity.

8.4 Continuous Internal Assessment Tests

- 8.4.1 The CIA Tests shall be a combination of a variety of tools such as class tests, assignments, seminars, and viva-voce that would be suitable for the course. This requires an element of openness.
- 8.4.2 The students are to be informed in advance about the assessment procedures.
- 8.4.3 The pattern of question paper will be decided by the respective faculty.
- 8.4.4 CIA Test-I will cover the syllabus of the first two units while CIA Test-II will cover the last three units.
- 8.4.5 CIA Tests will be for one to three hours duration depending on the quantum of syllabus.
- 8.4.6 A student cannot repeat the CIA Test-I and CIA Test-II. However, if for any valid reason, the student is unable to attend the test, the prerogative of arranging a special test lies with the teacher in consultation with the Head of the Department.

8.5 End Semester Examinations (ESEs)

- 8.5.1 The ESEs for the odd semester will be conducted in November and for the even semester in May.
- 8.5.2 A candidate who does not pass the examination in any course(s) will be permitted to reappear in such course(s) in the subsequent semester/year.
- 8.5.3 The ESE will be of three hours duration and will cover the entire syllabus of the course.

9 Evaluation

9.1 Marks Distribution

9.1.1. Each course, both Theory and Practical as well as Project/Internship/Field work/In-plant training shall be evaluated for a maximum of 100 marks.

9.1.2 For the theory courses, CIA Tests will carry 25% and the ESE, 75% of the marks.

9.1.3 For the Practical courses, the CIA Tests will constitute 40% and the ESE 60% of the marks.

9.2. Assessment of CIA Tests

9.2.1 For the CIA Tests, the assessment will be done by the Course Instructor

9.2.2 For the Theory Courses, the break-up of marks shall be as follows:

	Marks
Test-I & Test-II	15
Seminar	5
Assignment	5
Total	25

9.2.3 For the Practical Courses (wherever applicable), the break-up of marks shall be as follows:

	Marks
Test-I	15
Test-II	15
Viva-voce and Record	10
Total	40

9.3 Assessment of End-Semester Examinations

9.3.1 Double Evaluation for the ESE is done by the University Teachers.

9.3.2 In case of a discrepancy of more than 10% between the two examiners in awarding marks, third evaluation will be resorted to.

9.4 Assessment of Project/Dissertation

9.4.1 The Project Report/Dissertation shall be submitted as per the guidelines laid down by the University.

9.4.2 The Project Work/Dissertation shall carry a maximum of 100 marks.

9.4.3 CIA for Project will consist of Review of literature, experimentation/field work, attendance etc.

9.4.4 The Project Report evaluation and viva-voce will be conducted by a committee constituted by the Head of the Department.

9.4.5 The Project Evaluation Committee will comprise of the Head of the Department, Project Supervisor, and a senior faculty.

9.4.7 The marks shall be distributed as follows:

Continuous Internal Assessment (25 Marks)		End Semester Examination (75 Marks)	
		Project / Dissertation Evaluation	Viva-voce

Review-I 10	Review-II: 15	50	25
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9.5 Assessment of Value Added Courses

- 9.5.1 VACs shall be evaluated completely by Internal Examiners.
- 9.5.2 Two CIA Tests shall be conducted during the semester by the Department(s) offering VAC.
- 9.5.3 A committee consisting of the Head of the Department, faculty handling the course and a senior faculty member shall monitor the evaluation process.
- 9.5.4 The grades obtained in VACs will not be included for calculating the GPA.

9.6 Passing Minimum

- 9.6.1 A candidate is declared to have passed in each course if he/she secures not less than 40% marks in the ESE and not less than 50% marks in aggregate taking CIA and ESE marks together.
- 9.6.4 A candidate who has not secured a minimum of 50% of marks in a course (CIA + ESE) shall reappear for the course in the next semester/year.

10. Conferment of the Master's Degree

A candidate who has secured a minimum of 50% marks in all courses prescribed in the programme and earned the minimum required credits shall be considered to have passed the Master's Programme.

11. Marks and Grading

- 11.1 The performance of students in each course is evaluated in terms of Grade Point (GP).
- 11.2 The sum total performance in each semester is rated by Grade Point Average (GPA) while Cumulative Grade Point Average (CGPA) indicates the Average Grade Point obtained for all the courses completed from the first semester to the current semester.
- 11.3 The GPA is calculated by the formula

$$GPA = \frac{\sum_{i=1}^n C_i G_i}{\sum_{i=1}^n C_i}$$

where, C_i is the Credit earned for the Course i in any semester;
 G_i is the Grade Point obtained by the student for the Course i and
 n is the number of Courses passed in that semester.

- 11.4 CGPA is the Weighted Average Grade Point of all the Courses passed starting from the first semester to the current semester.

$$CGPA = \frac{\sum_{i=1}^m \sum_{j=1}^n C_j G_j}{\sum_{i=1}^m \sum_{j=1}^n C_j}$$

where, C_i is the Credit earned for the Course i in any semester;
 G_i is the Grade Point obtained by the student for the Course i and
 n is the number of Courses passed in that semester.
 m is the number of semesters.

11.5 Evaluation of the performance of the student will be rated as shown in the Table.

Letter Grade	Grade Points	Marks %
S	10	90 and above
A	9	80-89
B	8	70-79
C	7	60-69
D	6	55-59
E	5	50-54
RA	0	Less than 50
W	0	Withdrawn from the examination

11.6 Classification of Results. The successful candidates are classified as follows:

11.6.1 For **First Class with Distinction:** Candidates who have passed all the courses prescribed in the Programme *in the first attempt* with a CGPA of 8.25 or above within the programme duration. Candidates who have withdrawn from the End Semester Examinations are still eligible for First Class with Distinction (*See Section 12 for details*).

11.6.2 For **First Class:** Candidates who have passed all the courses with a CGPA of 6.5 or above.

11.6.3 For **Second Class:** Candidates who have passed all the courses with a CGPA between 5.0 to less than 6.5.

11.6.4 Candidates who obtain highest marks in all examinations at the first appearance alone will be considered for University Rank.

11.7 Course-Wise Letter Grades

11.7.1 The percentage of marks obtained by a candidate in a course will be indicated in a letter grade.

11.7.2 A candidate is considered to have completed a course successfully and earned the credits if he/she secures an overall letter grade other than RA.

11.7.3 A course completed successfully, cannot be repeated for the purpose of improving the Grade Point.

11.7.4 A letter grade RA indicates that the candidate shall reappear for that course. The RA Grade once awarded stays in the grade card of the student and is not deleted even when he/she completes the course successfully later. The grade acquired later by the student will be indicated in the grade sheet of the Odd/Even semester in which the student has re-appeared.

11.7.5 If a student secures RA grade in the Project Work/Field Work/Practical Work/Dissertation, he/she shall improve it and resubmit if it involves only rewriting/ incorporating the clarifications suggested by the evaluators or he/she can re-register and carry out the same in the subsequent semesters for evaluation.

12. Provision for Withdrawal from the End Semester Examination

12.1 The letter grade W indicates that a candidate has withdrawn from the examination.

- 12.2** A candidate is permitted to withdraw from appearing in the ESE for one or more courses in **ANY ONE** of the semesters **ONLY** for exigencies deemed valid by the University authorities.
- 12.3** **Permission for withdrawal from the examination shall be granted only once during the entire duration of the programme.**
- 12.3** Application for withdrawal shall be considered **only** if the student has registered for the course(s), fulfilled the requirements for attendance and CIA tests.
- 12.4** The application for withdrawal shall be made ten days prior to the commencement of the examination and duly approved by the Controller of Examinations. Notwithstanding the mandatory prerequisite of ten days notice, due consideration will be given under extraordinary circumstances.
- 12.5** Withdrawal is **not** granted for arrear examinations of courses in previous semesters (for which the student has secured RA Grade) and for the final semester examinations.
- 12.6** Candidates who have been granted permission to withdraw from the examination shall reappear for the course(s) in the subsequent semester.
- 12.7** Withdrawal shall not be taken into account as an appearance for the examination when considering the eligibility of the student to qualify for First Class with Distinction.
- 13. Academic misconduct**
Any action that results in an unfair academic advantage/interference with the functioning of the academic community constitutes academic misconduct. This includes but is not limited to cheating, plagiarism, altering academic documents, fabrication/falsification of data, submitting the work of another student, interfering with other students' work, removing/defacing department library or computer resources, stealing other students' notes/assignments, electronically interfering with other students'/ University's intellectual property. Since many of these acts may be committed unintentionally due to lack of awareness, students shall be sensitised on issues of academic integrity and ethics.
- 14. Transitory Regulations**
Wherever there has been a change of syllabi, examinations based on the existing syllabus will be conducted for two consecutive years after implementation of the new syllabus in order to enable the students to clear the arrears. Beyond that, the students will have to take up their examinations in equivalent subjects, as per the new syllabus, on the recommendation of the Head of the Department concerned.
- 15.** Notwithstanding anything contained in the above pages as Rules and Regulations governing the Five Year Integrated Master's Programmes at Annamalai University, the Syndicate is vested with the powers to revise them from time to time on the recommendations of the Academic Council.

M.Lib.I.Sc [Integrated] Programme Structure

(For students admitted from the academic year 2019-2020)

Course Code	Course Title	Hours/Week			Marks		
		L	P	C	CIA	ESE	Total
Semester-I							
19ITAMC11	Language-I: Course 1 - Tamil	3	0	3	25	75	100
19IENG12	Language-II: Course 1 - English	3	0	3	25	75	100
19ILISC13	Core 1: Foundations to Library and Information Science	4	0	4	25	75	100
19ILISC14	Core 2: Knowledge Organization	4	0	4	25	75	100
19IENSC15	Environmental Studies	2	0	2	25	75	100
19ILSAS16	Allied-I: Principles of Sociology [Sociology Dept.]	3	0	3	25	75	100
19ILSAP17	Allied II: Introduction to Tourism [Philosophy Dept.]	3	0	3	25	75	100
	Total Credits	22	0	22	175	525	700
Semester-II							
19ITAMC21	Language-I: Course 2 - Tamil	3	0	3	25	75	100
19IENG22	Language- II: Course 2 - English	3	0	3	25	75	100
19ILISC23	Core 3: Management of Library and Information Centres	4	0	4	25	75	100
19ILISC24	Core 4: Information Processing Theory (Classification)	4	0	4	25	75	100
19ILISE25	Dept. Elective-1: Information Retrieval Tools (Cataloguing Theory)	3	0	3	25	75	100
19ILISAB26	Allied-I: Principles of Management [Business Admin.]	3	0	3	25	75	100
19ILSAPO27	Allied-II: E-Governance [Political Science]	4	0	4	25	75	100
	Total Credits	24	0	24	175	525	700
Semester-III							
19ITAMC31	Language-I: Course 3 - Tamil	3	0	3	25	75	100
19IENG32	Language-II: Course 3 - English	3	0	3	25	75	100
19ILISC33	Core 5: Information and Communication	4	0	4	25	75	100
19ILISC34	Core 6: Colon Classification – (Written Practical)	4	0	4	25	75	100
19ILSAH35	Allied-1: Indian Economic Development [History]	4	0	4	25	75	100
19ICIAA36	Computer and Its Applications	3	0	3	25	75	100
19SOSC300	Softskill – 1: Communication Skills	3	0	3	25	75	100
	Total Credits	24	0	24	175	525	700
Semester-IV							
19ITAMC41	Language-I: Course 4 - Tamil	3	0	3	25	75	100
19IENG42	Language-II: Course 4 - English	3	0	3	25	75	100
19ILISC43	Core 7: Information Retrieval Theory (Cataloguing)	4	0	4	25	75	100
19ILISC44	Core 8: Classified Catalogue Code – (Written Practical)	4	0	4	25	75	100
19ILSAP45	Allied - II: Tourism and Development [Philosophy]	3	0	3	25	75	100
19ILISE46	Dept. Elective-3: Intellectual Property Rights and Right to Information	3	0	3	25	75	100
19SOSC400	Softskill – 2: Personality Development	3	0	3	25	75	100
	Total Credits	23	0	23	175	525	700
Semester-V							
19ILISC51	Core 9: Information Sources and Services	4	0	4	25	75	100
19ILISC52	Core 10: Library and Information Systems Management	4	0	4	25	75	100
19ILISC53	Core 11: Dewey Decimal Classification – (Written	4	0	4	25	75	100

	Practical)						
19ILISC54	Core 12: Public Library System	4	0	4	25	75	100
19ILISE55	Core 13: Anglo American Cataloguing Rules – II (Written Practical) 2 nd Edition (Books & Periodicals)	4	0	4	25	75	100
19ILISC56	Dept. Elective-4: Database Management System	3	0	3	25	75	100
9SOSC500	Softskill – 3: Time and Stress Management	3	0	3	25	75	100
	Total Credits	26	0	26	175	525	700
Semester - VI							
19ILISC61	Core 14: Research Methodology	4	0	4	25	75	100
19ILISC62	Core 15: Academic Library System	4	0	4	25	75	100
19ILISC63	Core 16: Library Management Software (Practical)	5	0	5	25	75	100
19ILISE64	Dept. Elective-5: Computer Networks	3	0	3	25	75	100
19ILIST65	Internship Training Programme [Field Visit]	4	0	4	25	75	100
19ILIST66	Extension Activities	1	0	1	0	0	0
19ICNVE67	Value Education	2	0	2	25	75	100
19SOSC600	Softskill – 4: Employability Skills	3	0	3	25	75	100
	Total Credits	26	0	26	175	525	700
	Total Credits [Semster I to VI]						
Semester-VII							
19ILISC71	Core 17: National & International Information System	4	0	4	25	75	100
19ILISC72	Core 18: Application of Statistical Tools in Research	5	0	5	25	75	100
19ILISC73	Core 19: Universal Decimal Classification – (Written Practical) (Abridged Edition)	5	0	5	25	75	100
19ILISC74	Core 20: UNESCO'S ISIS – (Practical)	0	5	5	25	75	100
19ILISX75	Interdepartmental Elective: Intellectual Property Rights and Right to Information	3	0	3	25	75	100
	Total Credits	17	5	22	125	375	500
Semester-VIII							
19ILISC81	Core 21: Anglo American Cataloguing Rules – II (Written Practical) (Non-book Materials)	5	0	5	25	75	100
19ILISC82	Core 22: Bibliometrics & Scientometrics	5	0	5	25	75	100
19ILISC83	Core 23: Database Creation and Design (Practical)	0	5	5	25	75	100
19ILISC84	Core 24: Corporate Libraries	4	0	4	25	75	100
19ILISE85	Dept. Elective-7: 19ILISE85.1: Green Library Technology [OR] 19ILISE85.2: E-Publishing	3	0	3	25	75	100
19ILISX85	Interdepartmental Elective: Docuementary and Electronic Information Sources	3	0	3	25	75	100
	Total Credits	20	5	25	150	450	600
Semester-IX							
19ILISC91	Core 25: Marketing of Information	5	0	5	25	75	100
19ILISC92	Core 26: Knowledge Management	5	0	5	25	75	100
19ILISC93	Core 27: Information Technology Applications	5	0	5	25	75	100
19ILISC94	Core 28: Information Literacy	5	0	5	25	75	100
19ILISE95	Dept. Elective-8: 19ILISE95.1: Computerized Database and Internet [OR] 19ILISE95.2: Electronic Resources Management	3	0	3	25	75	100
19ILISX95	Interdepartmental Elective: Computerized Database and Internet	3	0	3	25	75	100
	Total Credits	26	0	26	150	450	600
Semester-X							

19ILISC101	Core 29: Web Technology	5	0	5	25	75	100
19ILISC102	Core 30: Digital Libraries	5	0	5	25	75	100
19ILISC103	Core 31: Technical Writing	4	0	4	25	75	100
19ILISC105	Core 32: Project Work	8	0	8	25	75	100
19IPSC1106	Constitution of India	2	0	2	25	75	100
	Total Credits	24	0	24	125	375	500
	Semesters I to X Total Credits			240			

L- Lectures; P- Practical; C- Credits; CIA- Continuous Internal Assessment; ESE- End-Semester

Elective Courses

Departmental Elective (DE)

Interdepartmental Electives (IDE)

S. No	Course Code	Course Title	hours/week		C	Marks		
			L	P		CIA	ESE	Total
1.	19ILISE25	Information Retrieval Tools (Cataloguing Theory)	3	0	3	25	75	100
2.	19ILISE47	Intellectual Property Rights and Right to Information	3	0	3	25	75	100
3.	19ILISC56	Database Management System	3	0	3	25	75	100
4.	19ILISE64	Computer Networks	3	0	3	25	75	100
5.	19ILISE85.1	Green Library Technology	3	0	3	25	75	100
6.	19ILISE85.2	E-Publishing	3	0	3	25	75	100
7.	19ILISE95.1	Computerized Database and Internet	3	0	3	25	75	100
8.	19ILISE95.2	Electronic Resources Management	3	0	3	25	75	100

Electives Offered to Other Departments

S. No.	Semester/ Code No	Course Title	Hours /week		C	Marks		
			L	P		CIA	ESE	Total
1.	VII Semester / 19ILISX75	Intellectual Property Rights and Right to Information	3	0	3	25	75	100
2.	VII Semester / 19ILISX85	Computerized Database and Internet	3	0	3	25	75	100
3.	VIII Semester/ 19ILISX95	Documentary and Electronic Information Sources	3	0	3	25	75	100

M.Lib.I.Sc [5 Year Integrated]

Programme Outcomes:

- PO1: To educate professionals capable of taking effective approaches to understand issues in Library and Information Science and related fields with effective communication skills, personality development and administrative capabilities.
- PO2: To make the professionals to understand the need, utilities, services and its various applications in the field of LIS on par with field requirements
- PO3: To educate professionals who prepared to lead in the discipline and profession committed to lifelong learning
- PO4: To exhibit the graduates in depth knowledge on the basic concepts, principles, theories and laws in the field of Library and Information Science and its various practical applications.
- PO5: To educate professionals capable of relating the practices and roles of individual librarians and information professionals to broader organizational, professional, political, economic, social and technological needs.
- PO6: To prepare graduates to select, evaluate, and use current and emerging information and communication technologies in constantly changing information workplaces on par with current and future global needs.
- PO7: To educate professionals who are confident in their knowledge of various areas, specializations in LIS practice, scholarship and able to communicate this knowledge effectively in formal and informal settings, across media, to a variety of audiences.
- PO8: To educate librarians and information professionals who are capable of critically applying and evaluating LIS competencies consistent with values, standards, ethics, and practices of progressive information services for the public good.
- PO9: Enriching efficiency to provide effective and efficient library services for effective user satisfaction using latest technology.
- PO10: Applying skills in carrying out professional activities in Library and Information centre Management using recent ICT
- PO11: Understanding of rationality and procedures in the field of Library and Information Science towards processing and retrieval of documents
- PO12: To evaluate and applying latest technologies in the field of Library and Information Science and its services

Programme Specific Outcomes

At the end of the programme, the student will be able to

- PSO1: Apply foundational concepts, theories, and principles to problems of information organization, design and access information services and discover information resources
- PSO2: Evaluate and apply information technologies
- PSO3: Analyze and apply knowledge about information needs and perspectives of indigenous cultures and/or diverse communities
- PSO4: Demonstrate skills necessary to manage and work effectively within information organizations
- PSO5: Use evidence to help address information problems, meet information needs, and create relationships in their institutions, communities, profession, and the world in the digital scenario

PSO6: Apply **Core** ethical principles to professional practice.

நோசுமு

தமிழில் தோன்றிய நவணு இலங்கியல்கல் ல்றில் அறில் கல் செல்தல். நவணு இலங்கியல்கல் ல்றில் வரையறை - தோன்றல் பணுணணல் நவணு இலங்கிய வகைகல் - உரைநடை - ஷ்க்வகை - செல்தில்தால் - நாடகல்போல்தவ்றில் வரலாண்றை வண்ல்தல்.

அலமு-1 சிமுுகதை

- | | |
|---------------------------|------------------------|
| 1. ஷ்க்வகை | - பால்வல் ணல்பணுளை |
| 2. கி.ராஜநாராயணல் | - கதல் |
| 3. ல்.அழகிஷ்சாமி | - ராஜா வல்தில்ல்கிறால் |
| 4. கல் மணல்ண்ணசேகரல் | - உயணுல்தல் ணணு |
| 5. மேலால் மைபொல்ல் ஷ்சாமி | - தேசிய மயணு |

அலமு-2 முமுசுவகை

- | | |
|----------------------|--|
| 1. பாரதியால் | - ஷ்க்வகை |
| 2. பாரதிதாசல் | - தமிழ் உணல் |
| 3. உவமைல்கவணுஷ்சுரதா | - தமிழில் பெயல்ல்கல் (ல்றல் கல்) |
| 4. தேவதேவல் | - ஷ்கவ்டல் (அல் தல் மால்திரமே வெளணுஷ்டல்) |
| 5. அறில்மதி | - நல்ல்காலல் (ல் தல் 20- கவணுதகல் மல்ல்) |
| 6. மிஷ்ரா | - ஹைல் எல் தோழி
(ல் தல் 20- கவணுதகல் மல்ல்) |

அலமு-3 முதினமு

- | | |
|-----------------|---------------------|
| 1. ல்.செல்வரால் | - பொல்ல்கால் ல்திரை |
|-----------------|---------------------|

அலமு-4 நாடகமு

- | | |
|--------------|--------|
| 1. இல்ல்லால் | - ஒளவை |
|--------------|--------|

அலமு-5 இசுரூலஇலங்கிய வரலாமு

ஐரோஷ்ஷல்வல்கை - நவணு இலங்கியல்கல் அறில் கல் - ஷ்க்வகை - சில்கதை - ஷ்தினல் ஆகியவ்றில் தோன்றல் ல் வளணுஷில் - இலங்கிய ல் ல்ணோல்கல் - செல்தில்தால் வல்கை - நாடகல் - தோன்றல் ல் வளணுஷில்

அலமு-6

(மாணவசுமு அறிமுடுகிமுமுசுவகைமுமுமமுமுமு- தேமுமுசுரூல பமுதி அமுலு)

இலங்கியல்களைல்ல் அவை தொடல்தான இலங்கிய வரலாண்றல்ல் இணணல்ல் பல்ல்தல். நவணு இலங்கியல்கல் சல் கணுதைல் படல் பணுல்ல்காலல்வதை சல் கல்

கல் ணோட்டீதோல் அறிதல். நவண் இலக்ஷிய வல்வல்களண் வளல்சி வால்வங்ல் ஸ்ல் பயல்பல்ல் ல் றையை வண்ல்தல்.

பாட முழு

1. ஸ்ல்மெய்ஷ்ண்தல் - பால்வல் ணல்பண்ளை
நில் செல்சல் ஸ்ல்ஹல்ல் , செல்னை
ஐத்ரால் பதிண்- 2015
2. கி.ராஜநாராயணல் - கதல்
அல்னல் வெளங்ல்,
தல்சால் ல் ஏழால் பதிண்- 2015
3. ல்.அழகிஸ்சாமி - ராஜா வத்லில்ல்கிறால்
காலஸ்வல் பதிவ்கல், நாகக்ரோயண்
ல் தல்பதிண்-2012
4. கல் மணல்ண்சேகரல் - உயண்ல்தல் ணண்
தாமரைல்செல்வல்பதிவ்கல்
செல்னை, ல் தல்பதிண் 1997
5. மேலால் மைபொல்ல் ஸ்சாமி - தேசியமயண்
வானதி பதிவ்கல், செல்னை
ல் தல்பதிண்- 1997
6. பாரதியால் - பாரதியாக்கவண்ல்தகல்
நில் செல்சல்ஸ்ஹல்ல் , செல்னை
ல் தல்பதிண்- 2014
இரல் டால் பதிண் செவ்ல்பல் 2017
7. பாரதிதாசல் - பாரதிதாசல் கவண்ல்தகல்
மணக்ரோசகல்பதிவ்கல், செல்னை
ஏழால் பதிண்-2016
8. உவமைல்கவண்ல்தர்தா - ல்றைல் கல்
வ்வாதி பதிவ்கல்,
அல்பண் ல் செல்னை, ல் தல்பதிண் 2010
9. தேவதேவல் - அல் தல் மாத்திரமே வெளண்யல்ல்
நில் செல்சல்ஸ்ஹல்ல் , செல்னை
ல் தல்பதிண்- 2016
10. அறில்மதி - நல்ஸ்காலல்
கவண்ல்த பதிவ்கல், செல்னை
எவ்டால் பதிண்2005
11. மில்ரா - மில்ரா கவண்ல்தகல்
சாரல் வெளங்ல், செல்னை
ல் தல்பதிண் 1990
12. ல்செல்வரால் - பொல்ல்கால் ல்திரை
நில் செல்சல்ஸ்ஹல்ல் , செல்னை
ல் தல்பதிண்- 2014

13. இல்லால் - ஓளவை
அகரல் பதிவுகல் தல்சால் ல்
ஐத்தால் பதிவுல் - 2015
14. ச.வேல்யம்மணயல் -தமில் இலக்கிய வரலால்
மணயாசகல்பதிவுகல்
செல்னை, ஏழால் பதிவுல் 2015
15. சோ.நா. கத்தசாமி -தமில் இலக்கிய வரலால்
மணயாசகல்பதிவுகல்
செல்னை, ல் தல்பதிவுல் 2004

ghu;it E}y;fs; :

1. வல்லிகல் ணல் - ண்கவத்தயக் தோற்றல் ல் வளண்சில்
பால்நிலையல், செல்னை-108
ல் தல்பதிவுல் 2008
2. க. கைலாசபதி - தமில் நாவல் இலக்கியல்
ல்மரல் பதிவுகல்
வடபழனல்செல்னை
ல் தல்பதிவுல் 1968, மல்பதிவுல் 2010
3. காண்திகேல்சிவதல்பல் - தமிழில் சில்கதை தோற்றல் ல்
வளண்சில், நில் செல்சல், ண்தகநிலையல்,
செல்னை- 98, ல் தல்பதிவுல் 2013
4. ஆல். அழகயல் - தமில் நாடகல் தோற்றல் ல் வளண்சில்
பால் நிலையல், செல்னை, ல் .ப. 2011
5. ல் சத்திவேல் - இல்பதால் ல் ல்றால் ல் தமில் உரைநடை
மணயாசகல்பதிவுகல், சிதல்பரல்

Semester-I

19IENGC12: English Through Literature I: Prose

**Credits: 3
Hours:**

Learning Objective (LO):

By introducing the course, it is intended to:

- LO1: Develop the Language ability of the students
LO2: Enable students to understand the passage, to read fluently, to enrich their vocabulary, and to enjoy reading and writing
LO3: Make the students proficient in the four language skills

LO4: Make the students read with correct pronunciation, stress, intonation, pause, and articulation of voice

LO5: Develop their inquiry skills

Course Outcomes

At the end of the course, the student will be able to

CO1: obtain competency in communication, both in written and oral skills

CO2: Acquire fluency in English language

CO3: Become knowledgeable about construction of sentence structures

CO4: Develop English vocabulary to use the English language effectively

CO5: Exhibit profic19IENGCy in the four communication skills

Unit I

Stephen Leacock

“With the Photographer”

Winston S. Churchill

“Examinations”

Grammar:

Parts of Speech: Nouns, Verbs, Adjectives, and Adverbs

Unit II

G.B. Shaw

“Spoken English and Broken English”

M.K. Gandhi

“Voluntary Poverty”

Grammar:

Articles

Unit III

Robert Lynd

“On Forgetting”

Virginia Woolf

“Professions for Woman”

Grammar:

Pronouns

Unit IV

A. G. Gardiner

“On Umbrella Morals”

R.K. Narayan

“A Snake in the Grass”

Grammar:

Prepositions

Unit V

Martin Luther King (Jr.)

“I Have a Dream”

George Orwell

“The Sporting Spirit”

Grammar:

Conjunctions & Interjections

The faculty will impart Contemporary Contours at the end of each course. This Contemporary Contours will not be credited in the examinations.

Text Book:

1. David Green: **Contemporary English Grammar: Structures and Composition**, Macmillan

Outcome Mapping

CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	
CO1																				
CO2																				
CO3																				
CO4																				
CO5																				

Learning Objectives:

- LO1: To study the fundamentals of library and information centers.
- LO2: To understand the library legislation.
- LO3: To learn different types of libraries.
- LO4: To acquire knowledge on Library Associations.
- LO5: To study the various models in Information literacy

Course outcomes

At the end of the course the students able to

- CO1: evaluate the library and information centers
- CO2: understand library movement , development and legislation
- CO3: know functions and activities of academic , public and special libraries
- CO4: perceive knowledge on library association and international bodies
- CO5: conceive knowledge about user education and information literacy

UNIT I: Library as Information Centre

Social and Historical foundation of libraries in India - Role of Library & Information Centres in Modern Society - Five laws of library Science & their implication.

UNIT II: Library Legislation

Library Movement & Development of Libraries in India - Library Legislation and a model public library act - Comparative study of library legislation in different states of India – Tamil Nadu, Andhra Pradesh, Karnataka and Kerala.

UNIT III: Type of Libraries and their Functions

Academic Libraries - Public Libraries - Special Libraries and their functions, activities and Services.

UNIT IV: Library Associations and International Bodies

Role of professional Association : Library association in India : IASLIC – ILA –IATLIS – DLA – MALA. CILIP – ALA – FID – IFLA.

UNIT V: User Education and Information Literacy Programme

User Education: Definition, Needs and Importance – Types - Library and Information science Education in India. Information Literacy: Concepts, Meaning and Definition, Types and Models of Information Literacy.

Current Stream of Thoughts

Text Books:

1. Khanna, J.K Library and society. New Delhi: Ess Ess publications, ed2. 2001.
2. Sharma Pandey,S.K. library and society, New Delhi: Ess Ess publications ed.2,1992.

Supplementary Readings:

1. Ranganathan, S.R. Five Laws of Library Science, Delhi:Vikas publications, 1957.
2. Michael buckland, Information and society.Cambridge:MIT Press. 2017.
3. Mittal,R.C. Public Law, New Delhi: Ess Ess publications.1971.
4. www.swayam.gov.in

Outcome Mapping

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L		L		S	L		M		L
CO2	L	M	S		M	M	S	L		M
CO3	S	M	S	S	M		S	L	M	L
CO4	M				L				M	S
CO5	M				S				S	S

Semester-I

19ILISC14 : Knowledge Organization

Credits: 4
Hours:

Learning Objectives:

- LO1: To acquire knowledge on subject and document classification .
LO2: To understand the difference between subject and knowledge.
LO3: To study about the Natural and Artificial Language system in classification.
LO4: To learn various types of classification schemes in LIS.
LO5: To clear the construction classification number in the documents.

Course outcomes:

At the end of the course the students able to

- CO1: know universe of knowledge, need and purpose of document classification
CO2: understand various types of subjects and modes of formation of subjects
CO3: perceive knowledge on natural and artificial languages
CO4: conceive information about overview of classification schemes CC,DDC, UDC
CO5: understand how to construct call number and book number by using CC,DDC,UDC

UNIT I: Universe of Knowledge

Universe of knowledge- structure- features Development of Universe of Subjects - Knowledge, subject and document classifications – need and purpose.

UNIT II: Concepts and Study of Subjects

Knowledge versus Subjects - Modes of Formation of subject - Types of Subjects

UNIT III: Knowledge Representation

Subject and concepts representation - Natural and Artificial Languages -Notation-Types, features.

UNIT IV: An Overview of Classification Schemes

Colon Classification, Dewey Decimal Classification, Universal Decimal Classification (CC, DDC, UDC)

UNIT V: Book Classification

Construction of Call Number as per CC, DDC, UDC schemes - Different types of Book Number. Current trends in classifications.

Current Stream of Thoughts

Text Books

1. Kumar, Krishna and Girja Kumar. Theory of Classification. New Delhi: VIKAS Publication, 1982
2. Mishra, J.K. Knowledge Management: Complexity, Learning and Sustainable Innovation. New York: Springer, 2009.
3. Kumar, P.S.G. Knowledge Organization, Information Processing and Retrieval, Delhi, B.R. Publisher, 2003

Supplementary Readings

1. Ranganathan, S.R. Prolegomena to Library Classification, 1976
2. Nikery, B.C. Faceted Classification's Guide to the Construction and use of special schemes, 1970
3. Sehla, R.L. Classification: Theory and Practice, 2001
4. Krishnan. Theory of Classification, 2001
5. www.swayam.gov.in

Outcome Mapping

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L		L		L	M		M		L
CO2	M	L	M		M	S	S	S		M
CO3	M	M	S	S	M		M	S	L	M
CO4	S				S				M	S
CO5	S				S				M	S

Semester-I

19IESIC15: Environmental Studies

Credits: 2
Hours:

Learning objectives

- LO1: To understand the student about Environmental Ecosystems.
 LO2: To make the student understand about pollution and its causes.
 LO3: To acquire knowledge on importance of forests and Biodiversity.
 LO4: To study about impact on climate change.
 LO5: To learn the policies and importance of sustainable development.

Course outcomes

At the end of the course the students able to

- CO1: know the environmental eco system
- CO2: understand the different types of pollutions and its causes
- CO3: know importance of forest and its impact on water resources
- CO4: perceive knowledge on climatic change
- CO5: obtain knowledge on sustainable development

Unit: 1 The Environmental System

The Services Provided by the Environmental System Ecosystems: Food Chains, Food Webs, Ecological Pyramids Biochemical Cycles: Hydrological Cycle, Carbon Cycle

Unit: II Environmental Damage – Pollution

Source and impact of Air Pollution, Water Pollution, Land Pollution, Municipal Solid waste, Noise Pollution

Unit: III Resource Depletion

Importance of Forests: Causes and Consequences of Deforestation Bio Diversity: Meaning and Importance Reasons and Consequences of Biodiversity Decline Consequences of Overdrawing Water Resources

Unit: IV Global Climate Change

The Science of Climate Change. The Green House Effect - Sources and Impact of Climate Change - Coping with Climate Change

Unit: V Sustainable Development

Concepts and Definition of Sustainable Development (Brundtland Commission Definition) - Poverty, Population Growth and Environmental Damage - Policies for Sustainable Development

Current Stream of Thoughts

Text Book

1. Erach Bharucha, 2004, Environmental Studies, UGC, New Delhi

References

1. Kumarasamy K, A.Alagappa Moses and M.Vasanthi, 2004, Environmental Studies, Bharathidasan University Pub. Trichy
2. Rajamannar, 2004, Environmental Studies, EVR College Pub. Trichy
3. Kalavathy S, (Ed.) 2004, Environmental Studies, Bishop Heber College Pub. Trichy

Outcome Mapping

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	✓	--	--	✓	--	✓	✓	--	--	✓
CO2	✓	✓	-	✓	-	✓	✓	-	-	✓
CO3	✓	✓	-	✓	✓	✓	✓	✓	✓	✓
CO4	✓	-	✓	✓	✓	✓	✓	✓	✓	✓
CO5	✓	-	✓	✓	-	✓	✓	-	-	✓

Learning Objectives:

LO1: To make the students understand the social world from sociological perspective

LO2: To make the students interpret life experience in terms of social facts.

Course outcomes

At the end of the course the students able to

CO1: know the basic concepts on social sciences

CO2: understand the types and processes of social institution

CO3: pertain knowledge on Agencies of socialization and Various stages of socialization and Culture.

CO4: recognize characteristics and types of social groups

CO5: gain knowledge on social stratification

Unit-I

Nature, Scope and development of Sociology – Uses of Sociology – Sociology and other social sciences – History, Economics, Politics, Anthropology, Psychology.

Unit II

Basic concepts of Sociology – Institution -Association – community – Society – Social Interaction – Social Processes – Types of Social Processes

Unit-III

Individual and society – The process of socialization – Agencies of socialization – Various stages of socialization Culture: Definition – Elements – Functions – Cultural lag Ethnocentrism

Unit-IV

Groups – Definition – characteristics – Types of groups – Primary and Secondary groups – Major social Institutions – Family – Marriage – Religion – Education mid Economic Institutions.

Unit-V

Social stratification – Definition – Characteristics – Functions – Forms social control – Definition – Agencies and types of social control – Social change – Factors of Social change Theories of social change

Current Stream of Thoughts

Text Books

1. Shankar Rao C. N., Sociology, New Delhi, S. Chand and Company, 1997.
2. Inkeles, Alex. What is Sociology? - An Introduction to the Discipline and Profession. Englewood Cliffs. N. J.' Prentice Hall, 1964.

Supplementary Readings

1. Ogburn W.F. and Nimkoff M.F., A Hand Book of Sociology, Boston, Houghton Mifflin Company, 1958.
2. Horton B and Hunt L., Sociology, Tokyo, McGraw Hill Book Co., 1984.
3. Cuber, F. John., Sociology: A Synopsis of Principles, New York, Appleton Century Crafts Inc., 1955.
4. Sheppard, John M., Sociology, Minnesota: West Pub. Co., 1980.
5. Johnson, Harry M., Sociology: Systematic I Introduction, New York, Brace & Co., 1960.

Outcome Mapping

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	✓	--	✓	✓	--	✓	✓	--	--	✓
CO2	✓	-	✓	✓	✓	✓	✓	-	-	✓
CO3	✓	✓	-	✓	✓	✓	✓	✓	✓	✓
CO4	✓	✓	-	✓	-	✓	✓	✓	✓	✓
CO5	✓	-	-	✓	-	✓	✓	-	-	✓

Semester-I

19ILSAP17: Introduction to Tourism

Credits: 3
Hours:

Learning objectives:

- LO1: To enable the students to have a background knowledge about the meaning, origin, nature and scope of tourism.
- LO2: To provide an exposure to students about the importance and uses of tourism.

Course outcomes

At the end of the course the students able to

- CO1: understand history and development of tourism
- CO2: know components, Elements and Infrastructure of tourism
- CO3: perceive knowledge on transport facilities related to tourism development
- CO4: evaluate rules and regulations for internal and external tourism
- CO5: recognize advantages in tourism

Unit-I

Meaning, Origin and Development – Definition – Tourism its nature and scope – Tourism in the Ancient and Modern Times – Types of Tourism: Manmade and Natural.

Unit-II

Tourist, Visitor, Traveler, Excursionist Definition and differentiation – Tourism Recreation and Leisure inter-relationship – Tourism components, Elements and Infrastructure – Role of Tourist Guide

Unit-III

Means of transport – its impact on tourism – public and private transport facilities: Roads, Railways, Shipping, Airways – Technological Advances – Reservation procedures – its special features – Merits and Demerits

Unit-IV

Travel formalities: Passport – Visa – Health – Customs – Foreign Exchange and Currency Regulation – Ticketing Procedure – Immigration.

Unit-V

Promotion of basic facilities – Social utility – Team spirit – Economic advantages – Source of income – Cultural exchange – Social and political understanding – National Integration.

Current Stream of Thoughts

Text books

1. Bhatia, A.K., Tourism Development Principles and Practice, New Delhi: Sterling publishers . Ltd., , 2013.
2. Bhatia, A.K., Tourism in India, History and Development, New Delhi: Sterling publishers . Ltd., 1978.

Supplementary Readings

1. Malhotra, Growth and Development of Tourism, Chennai: Ram Publishers, 2003.
2. Pran Nath Seth & Sushma Seth Bhat, An Introduction to Travel and Tourism, New Delhi; Sterling publishers, 1999.
3. Pearce, D. Tourism Today, Harlow: Longman publishers, 1987.
4. Cooper, C. Tourism Principles and Practices, London: Pitman publishers, 1993.

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	✓	✓	--	✓	--	✓	✓	--	--	✓
CO2	✓	✓	-	✓	✓	✓	✓	-	-	✓
CO3	✓	-	-	✓	✓	✓	✓	✓	✓	✓
CO4	✓	-	✓	✓	-	✓	✓	✓	✓	✓
CO5	✓	-	-	✓	-	✓	✓	-	-	✓

நோக்கல்:

தமில்ல் பல்தி இலக்கியல்களால்ல் சிலுறிலக்கியல்களால்ல் அறில் கல் செல்தல். பல்தி இலக்கியல்தில் செல்வால்ல் - தோலுறல் வளல்சி - பால்பால் - தமில் தனகூதல்மையை உணல்்திய பால்ல் போலுறவல்றை வரலால்லடல் வகல்ல்தல்.

அலமு 1 பழி இலசூரியமு

- | | | |
|--------------------|---|--|
| 1. தில்லூனசல்ப்தல் | - | தில்நல்ளால் - பல்சல்ப்திகல்
(ல் தல் 5 பாடல்கல்) |
| 2. தில்ல் லல் | - | தில்மல்திரல்(உடல்பகூணல் ல்னை,
யாவல்ல்மால் ஒல்றே ல்லல் ல்,
உல்ளல்பெல்ல்கோயகூ,
ஆல்ல்ல்எனல்்தொடல்ல்ல்பாடல்கல்) |
| 3. சிவவால்கியல் | - | அறில்நிலை (5 பாடல்கல்) |

அலமு-2 பழி இலசூரியமு

- | | | |
|-------------|---|----------------------------------|
| 1. ஆல் டால் | - | தில்லூவை (ல் தல் 5 பாடல்கல்) |
| 2. வல்ளலால் | - | தில்வல்லூ - பகூளல்சில் வகூ ணல்ல் |

அலமு-3 பழி இலசூரியமு

- | | | |
|----------------|---|----------------------------|
| 1. தேலூவாணல் | - | ல்ழவகூல் வதைலூடலல் |
| 2. சீறால்லூணல் | - | மால் லல்ல்பகூணல்நிலுறபடலல் |

அலமு-4 சிமுறிலசூரியமு

- | | | |
|--------------------|---|-------------------------------------|
| 1. ல்லூலல்லுறவல்சி | - | மலை வளல்(வானரல்கல்... பாடல் ல் தல்) |
| 2. ல் ல் டல்பல்ல் | - | நால்ல்வளல் |

அலமு-5 இலசூரிய வரலாமு

பல்தி சிலுறிலக்கிய வரலால் - இடைல்காலல் தமில்லகல் ல்ழல் - சைவ வைண சமயல்களகூ செல்வால்ல் - சமண பௌத சமய இலக்கியல்கல் - கிறில்லவ இலலால்இலக்கியல்கல் - நாயல்கல்காலல் சிலுறிலக்கியல்கல் தோலுற பகூணல்ல்சிலுறிலக்கிய வகை.

அலமு-6

(மாணவலூமு அறிமுடுகாமுவதமுமமுமுமு- தேமுடுகான பழி அமுல)

இலக்கியல்களால்ல் அவை தொடலூான இலக்கிய வரலால்லுறல்ல் இணல்ல்ல் பல்்தல். பல்தி இலக்கிய வளல்சியகூ தமில்ல் பல் வல்களகூ ஏலூலூ வளல்சியைல் ல்ல்ல்கால்தல். மனகூ மனல்தை பல் பல்்தல்ல், சல் க அமைதியை நிலைநாலூடல்ல், உலக நல்லிணல்கல் காணல்ல் பல்தி இலக்கியல் பயல்பல்மால்லுற வகல்ல்்தல்.

பாட முழு

1. ச.வேல்யம்மணம் (ப.ஆ) - பன்னகத்தில் நைகல்
மணகாசகல்பதிஷ்கல், செல்னை
ல் ல்றால் பதிஷ்கல் - 2010
2. ச.வேல்யம்மணம் (ப.ஆ) - நாலாய்ந்தில்ய பற்பத்தல்கல்
ல் லலைநிலையல்
செல்னை-17
ல் தய்திஷ்கல் - 2000, இரல் டால் பதிஷ்கல் 1996
3. - சித்தல்பாடல்கல்
மணகாசகல்பதிஷ்கல், செல்னை
இரல் டால் பதிஷ்கல் - 1996
4. வல்லால் - தில்வல்யா,
அல் ணாமலைல் பல்கலைக்கழகல் பதிஷ்கல்
அல் ணாமலைநகல்
5. வறால் னகல் - தேயாவணல்
பால் நிலையல்,
செல்னை - 8
ல் தய்திஷ்கல் - 2010
6. உமல்ஷ்கவல் - சீராண்ரணல்
நேல் னல் பதிஷ்கல்
செல்னை
ல் தய்திஷ்கல் - 2004
7. தில் டராசவ்கவறாயல் - ல்றாலல்றவல்சி
பாவை பதிஷ்கல்
செல்னை
இரல் டால் பதிஷ்கல் - 2014
8. - ல் ஷ் டயல்
பால் நிலையல்
செல்னை -108 , மல்பதிஷ்கல் - 2015

பாழுவ முழு

1. ந.வ.செயராமல் - சிற்றிலக்கியல்செல்வல்
மணகாசகல்பதிஷ்கல், செல்னை.
ல் தய்திஷ்கல் 1968.
2. ந.வ.செயராமல் - பல் இலக்கியல்
மணகாசகல்பதிஷ்கல், செல்னை.
ல் தய்திஷ்கல் 1980.
3. கோ.கேசவல் - பல் இலக்கியல்ஓல் சல் கவயல் பாண்வை
அல் னல்வெளயல், தல்சால் ல் 1981.
ல் தய்திஷ்கல் - 1981
4. ச.வேல்யம்மணம் - தமிழ்இலக்கிய வரலால்
மணகாசகல்பதிஷ்கல், செல்னை.

ஏழால் பதில் - 2010

5. சோ.நா.கந்தசாமி - தமிழ்இலக்கியவரலால்
மணவாசகவ்யதிவ்யகல் செல்லை.
ல் தவ்யதில் - 2004

Semester-II **19IENGC22: English Through Literature II: Poetry**

Credits: 3
Hours:

Learning Objective (LO):

By introducing the course, it is intended to:

LO1: Develop the ability of the learner to comprehend and appreciate poems in English

LO2: Enhance the competence of the learner in using the English language

LO3: Improve the interest of the learner in human values and perceptions

LO4: Enable students to study and analyze the use of language in poetry

LO5: Provide learners with the theoretical and practical understanding of grammar

Course Outcomes

At the end of the course, the student will be able to:

CO1: Become competent in communication, both in written and oral skills

CO2: Gain fluency in English language

CO3: Attain knowledge about construction of sentence structures

CO4: Acquire the vocabulary to use the English language effectively

CO5: Acquire the aesthetic sense for appreciating poetry

UNIT I

William Shakespeare	“Sonnet 116”
William Blake	“Lamb”
Robert Burns	“A Red, Red Rose”
Grammar	Finite & Non-finite verbs

UNIT II

PB Shelley	“To Wordsworth”
John Keats	“Sonnet to Sleep”
Thomas Hardy	“Neutral Tones”
Grammar	Strong and Weak Verbs, Auxiliaries and Modals

UNIT III

Robert Frost	“Stopping By Woods on a Snowy Evening”
Wilfred Owen	“Anthem for Doomed Youth”
Emily Dickinson	“A Narrow Fellow in the Grass”
Grammar	Transitive, Intransitive Verbs, Active and Passive Voice

UNIT IV

Sri Aurobindo	“The Tiger and the Deer”
AK Ramanujan	“Obituary”
Sarojini Naidu	“Queen’s Rival”
Grammar	Concord

UNIT V

Roger Mc Gough	“My Bus Conductor”
Maya Angelou	“Still I Rise”
Langston Hughes	“The Negro Speaks of Rivers”
Grammar	Tenses and their forms

The faculty will impart Contemporary contours at the end of each course. This Contemporary Contours will not be credited in the examinations.

Supplementary Reading

- Hydes, Jack. *Touched With Fire*. London: Cambridge UP, 1985.
- Narasimhaiah, C. D. *An Anthology of Common Wealth Literature*. New Delhi: Macmillan, 2006.
- Thomas, C. T. *Twentieth Century Verse: An Anglo-American Anthology*. New Delhi: Macmillan, 2006.
- Gates, Henry Louis, and Nellie Y. McKay. *The Norton Anthology of African American Literature*. New York: W.W. Norton & Co, 2004.
- Ramachandran. C. N. and Radha Achar. *Five Centuries of Poetry*. New Delhi: Laxmi, 1998.

Outcome Mapping

CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9
CO1	S	M	-	L	M	-	M	S	-	S	-	L	-	S	M	-	L	S	-
CO2	M	-	S	M	-	S	-	L	-	M	S	-	S	-	S	-	M	-	S
CO3	-	M	-	S	M	M	-	M	-	S	-	L	-	M	M	-	-	S	M
CO4	M	S	L	M	-	-	S	-	-	M	M	-	L	S	-	S	S	-	L
CO5	S	-	-	L	S	S	-	M	-	-	S	S	-	M	S	-	M	-	M

Semester-II 19ILISC 23: Management of Library and Information Centres

**Credits: 4
Hours:**

Learning objectives:

- LO1: To understand the students about the fundamental and principles of library management.
 LO2: To acquire the knowledge by the students on various sections and its functions in Library..
 LO3: To inculcate the application of HRM in Library.
 LO4: To learn the students about various budgetary systems available in library.
 LO5: To create awareness the students about Library infrastructure.

Course outcomes

At the end of the course the students able to

- CO1: understand functions of management and applications of management theories to library and information science
 CO2: perceive knowledge on functions of various sections of library
 CO3: evaluate various components of human resource management
 CO4: know about financial management of library and information centers
 CO5: conceive information on infrastructure management of library

UNIT I: Principles of Management

Library Management – Definition – Functions of Management – POSDCORB –School of Management thoughts – Application of Management Principles and Theories in Libraries

UNIT II: Library Material Management

Organizational Chart- Library – Routines of various sections – Acquisition section – Technical Section – Maintenance section – Circulation section – Reference section – Periodical section – Library Records – Statistics – Annual Report – ICT Applications.

UNIT III: Human Resource Management

Meaning – Definitions – Planning – Recruitment – Selection – Induction and Orientation – Training and Development – Performance Appraisal – Transfer, Promotion and Demotion – Separation.

UNIT IV: Financial Management

Sources of finance to different types of Libraries : Public Library – Academic Library – Special Library- Methods of Financial Estimation :Per capita method – Proportional method – methods of details – budgeting : Definition – Types of Budgeting – Line Budget – Planning Programming Budgeting System (PPBS) – Zero Based Budgeting System. (ZBBS)

UNIT V: Library Building and Infrastructure Management

Planning of Library Building – Furniture and Equipment – Standards and Specifications – Current Trends in Management Practices.

Current Stream of Thoughts

Text Books

1. Mittal, R.L, Library Administration: Theory and Practice, New Delhi, Ess Ess Publications, 1981.
2. Krishnan Kumar: Library administration and Management. New Delhi: Vikas. 1987.
3. Hilal Ahmad, Integrated library management systems, New Delhi, Ess Ess 2016.

Supplementary Readings

1. Ranganathan, S.R. Library Administration. Bombay: Asia publications. 2nd ed. 1961.
2. Mukesh K. Sahu, Library Management New Trends, New Delhi: Shree Publishers & Distributors, 2008
3. Singh, Ajit. Siwatch, Library Management, Library Management Leadership Style Strategies and Organizational Climate, New Delhi: Shree Publishers & Distributors, 2004
4. Khanna, J.K. Personnel Management in Libraries, New Delhi: Ess Publications, 1981
5. Kumar, Krishan Library Administration and Management, Delhi: Vikas Publishing House . Ltd. 1987
6. www.swayam.gov.in

Outcome Mapping

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M		M		M	L		L		L
CO2	M	S	M		L	S	M	S		M
CO3	M	M	S	M	L		M	S	L	S
CO4	S				S				M	S
CO5	L				S				S	S

Semester-II

**19ILISC 24: Information Processing Theory
(Classification)**

**Credits: 4
Hours:**

Learning objectives:

- LO1: To understand the basic concept of classification.
- LO2: To make the students about Natural Language System in document representation.
- LO3: To study different types of indexing systems.
- LO4: To learn the students different structure of document classification.
- LO5: To understand the student about recent trends in classification system.

Course outcomes

At the end of the course the students able to

- CO1: understand basic concepts of classification and its benefits
- CO2: know natural language system and its problems
- CO3: evaluate artificial language system
- CO4: perceive knowledge on structure of classification schemes
- CO5: conceive knowledge on recent development in classification system

UNIT I: Basic Concepts

Basic concepts in document and information processing – Knowledge & information Organization Concepts in Classification – Feature and Benefits of Systematic Arrangement

UNIT II: Natural Language systems

Document Representation – Problems with natural language systems – Natural Languages processing in textual information retrieval – Statistical Processing and Linguistic processing

UNIT III: Artificial Language System

Notation – Concepts – Types – Feature – Qualities – Thesaurus – Pre and Post coordinate Indexing – Indexing systems:- PRECIS, POPSI, KWIC, KWOC, Chain Indexing – Computerized Classification System.

UNIT IV: Structure of Classification Schemes

Canons – Postulates – Modes of formation of subjects – Complex isolates and complex array isolates – Use of different isolates.

UNIT V: Recent Development in Classification

Information Processing – Concept of Computer Classification – Use of Computers in Classification – Semi-Automatic Classification – Current Trends.

Current Stream of Thoughts

Text Books:

1. Kumar, Krishna and Girjia Kumar. Theory of Classification. New Delhi: Vikas Publication, 1982
2. Mishra, J.K. Knowledge Management: Complexity, Learning and Sustainable Innovation. New York: Springer, 2009.

Supplementary Readings

1. Khanna, J.K. Colon Classification: Theoretical Information's Schedules. New Delhi: Ess Ess Publication, 2000.
2. Khanna, J.K. and D.D. Kapai, Colon Classification: Structure Methodology. New Delhi: Ess Ess Publication, 1994.
3. John, Comaromi Satiyai, Beyond Classification: Book Numbers, New Delhi: Ess Ess Publications, 1993.
4. www.swayam.gov.in
5. Ranganathan, S.R. prolegomena to Library classification, 3rd ed. Bangalore:SRELS.2006.

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L		M		L	L		L		L
CO2		M	M			S	S	S		
CO3	M		S	M	L		M		L	S
CO4	S				S					
CO5	L		L		S			M	S	S

Departmental Elective

Semester-II

19ILISE25 : Information Retrieval Tools (Cataloguing Theory)

Credits: 3
Hours:

Learning objectives:

- LO1: To know the purpose and functions of a catalogue.
 LO2: To make the students understand the types of different entries in CCC and AACR-II.
 LO3: To understand the physical forms of catalogue.
 LO4: To study the students about the importance of inner forms
 LO5: To learn the students recent trends in catalogue.

Course outcomes

At the end of the course the students able to

- CO1: know the need, purpose and functions of catalogue
 CO2: understand the rules and regulations to use AACR II and CCC
 CO3: know various physical forms of catalogue
 CO4: perceive knowledge on inner forms of catalogue
 CO5: evaluate cataloguing rules and their applications

UNIT I : Basic Concepts

Library Catalogue – Definition – Need & purpose – Functions – Difference between Catalogue and Bibliography.

UNIT II: CCC and AACR2 (R)

Catalogue Code – Origin, Growth and Development since 1930 - Entries in Anglo American Cataloguing Rules 2 & Classified Catalogue Code (AACR 2 & CCC).

UNIT III: Physical Forms of Library Catalogue

Physical forms of Library Catalogue-Books form, Guard Book, Loose Leaf / sheaf form, Visible index, Card Form, Microform Catalogue – Computerized Catalogue

UNIT IV: Inner Forms of Catalogue

Inner forms of Catalogue – Classified types – Subject Classify Dictionary Alphabetic.

UNIT V: Cataloguing Rules

Rules for cataloguing: Development of cataloguing Rules – Normative Laws of Cataloguing their implementation – Trends in Library Cataloguing.

Current Stream of Thoughts

Text Books

1. Girija Kumar & Krishna: Theory of Cataloguing Delhi Vikas, Kumar 1982.
2. Gorman and Winkler Ed; Anglo American Cataloguing Rules.Ed.2 London, Library Association.1978.
3. Ramanathan, S.R. Classified Catalogue Code, Ed.5 Bombay: Asia Publishing House 1961

Supplementary Readings

1. Bole, Introduction to Cataloguing 2nd ed. New York, Megraw Hill, 1970
2. Chamman: How to Catalogue: A practice Hand Book Using AACR2 and Library If Congress London Clive Bingle.1983
3. Chan, L.M. Cataloguing and Classification :An Introduction. 4th ed.New York: Rowman & Little field. 2016.
4. Wyran Introduction to Cataloguing and Classification. 3rd ed New York, Libraries Unlimited, 1967.
5. Ranganathan, S.R. Classified Catalogue Code.Madras:UBSBD.1988
6. www.swayam.gov.in

Outcome Mapping

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L		M		L	L		L		L
CO2		M	M			S	S	S		
CO3	M		S	M	L		M		L	S
CO4	S				S					
CO5	L		L		S			M	S	S

Learning objectives

- LO1: To understand the basic principles of management
- LO2: To acquire knowledge on steps in planning and policies in Management
- LO3: To learn the student different types of organizational structure in Management
- LO4: To acquire knowledge the students about the importance and components of staffing.
- LO5: The study the students on qualities of leadership and coordination.

Course outcomes

At the end of the course the students able to

- CO1: understand basic principles of management
- CO2: recognize the structure and committees of an organisation
- CO3: acquire knowledge on staffing systems in an organisation
- CO4: perceive knowledge on functions of direction.
- CO5: Understand different structure of organization and its importance.

Unit-I : Introduction

Evolution of management thought, Managerial process, Functions, Skills and Roles in an Organization – Decision making and problem solving. Understanding and managing group processes – Group decision making.

Unit-II: Planning

Distance between operational and Strategic Planning – Types of Plans – Grouping of Various types of plans – Steps in planning – Importance of policies – Types of policies – Principles of policy making – Policy formulation and Administration – Basic area of Policy making.

Unit-III: Organizing

Authority Relationships – Line authority – Staff authority – Line organization – Pure line and Departmental line organization – Staff relationships – Line and staff organization – Functional organization – Committee organization – Definition of Authority – Components of authority – Rational authority – Traditional authority – Characteristic authority – Limits of authority – Delegation of authority – Process of delegation – Principles of Delegation – Centralization and Decentralization.

Unit-IV: Staffing

Staffing Function – Nature and purpose of Staffing – Importance of staffing – Components of Staffing – Selection and Training

Unit-V: Directing

The Direction Function – Leadership - Co-ordination – Need for coordination – Types of Interdependence – Co-ordination – pooled, Sequential and Reciprocal, Interdependence – Principles of Co-ordination – Approaches to achieving effective co-ordination – Problems of co-ordination.

Current Stream of Thoughts

Text Books

1. Koontz, Weihrich, Aryasri, Principles of Management, TATA McGraw Hill, New Delhi, 2004.
2. Koontz, Weihrich, Arysri, Principles of Management, TATA McGraw Hill, New Delhi 7th edition, 2006.
3. Sherlekar, S.A., and V.S.Sherlekar. Modern Business Organization & Management, Himalaya Publishing House, Mumbai, 2002.

Supplementary Readings

1. Chand J.S.:Management: Theory & Practices, New Delhi, Vikas publication, 2001.
2. Harragan: Management Concepts and Practices, New Delhi, Mac Millan India Ltd., 2002.
3. Robbins .S.P.Management 8th ed. New Jersey, Englewood Cliffs, Prentice Hall Inc., 2006
4. Robbins & coulter, Management 7th edition, New Delhi, Prentice Hall of India (P) Ltd., 2003.

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	✓	--	--	✓	--	✓	✓	--	--	✓
CO2	✓	✓	-	✓	✓	✓	✓	-	-	✓
CO3	✓	✓	-	✓	✓	✓	✓	✓	✓	✓
CO4	✓	-	✓	✓	-	✓	✓	✓	✓	✓
CO5	✓	-	✓	✓	-	✓	✓	-	-	✓

Semester-II

19ILSAPO27 Allied – II : E- Governance

Credits: 3
Hours:

LEARNING OBJECTIVES

- LO 1 : To understand the students about the fundamentals of e-governance
LO 2 : To learn about the implementation of e-governance
LO 3 : To investigate the issues related with the process of implementation
LO 4 : To acquire knowledge the students to creation of e-governance
LO 5 : To study the challenges and recent trends in e-governance.

COURSE OUTCOMES

- CO 1 : Understand the students about the fundamentals of e-governance
CO 2 : Learn about the implementation of e-governance
CO 3 : Investigate the issues related with the process of implementation
CO 4 : Acquire knowledge the students to creation of e-governance
CO 5 : Study the challenges and recent trends in e-governance.

UNIT I: Introduction

Meaning, Definitions, Nature, Scope and Significance of E-Governance – Salient Features of E-Governance – Approaches to E-Governance – Development of E-Governance.

UNIT II: E-Governance Initiatives

Centre for E-Governance – E-Governance initiatives at Centre and State level – National Information Centre – Ministry of Information and Communication Technology - E-Governance and Good Governance

UNIT III: Resources of E-Governance:

Communication – Decision Making - Electronic Communication – Information orientation – Administrative orientation.

UNIT IV: Creation of E-governance

Developmental Stages of E-Governance – E-Services in Public and Private Sectors – E-Governance of Local Governments.

UNIT V: Challenges

Laws Relating to E-Governance – E-Governance Behavioral Modification of Public Personal – Public Funding for E-Governance – People's Participation in E-Governance – Digital Divide.

Current Stream of Thoughts

Text Books:

1. Satyanarayanan J: e-Government – The Science of the Possible; Prentice hall of India (PVT), New Delhi,2010.
2. Heeks. R: reinventing Government in the information Age; New York, Rout ledge.2009.
3. Garson G.D: Information Technology and Computer Application in public Administration; Issues and trends; Pennsylvania, LGP.2012.
4. Schachter. H.L: Role of Efficiency in Bureaucratic Study; In Hand book of Bureaucracy, edited by Ali farmaud, New York.2012.
5. Role. W, Picot.A and Reichwald R: Information, Organization and Management; Chichesfor N.J: John Wiley.2011.

நோக்கல்

தமிழில் தோன்றிய அற இலக்கியங்களைக் காவ்யம் இலக்கியங்களைக் அறில் கல் செத்தல். அவற்றில் வகைகளை வரலால்லடல் வகைத்தல். இலக்கியங்களைக் அவை தொடர்வான இலக்கிய வரலாற்றால்ல இணைத்தல்.

அலமு-1 அற இலக்கியமு

- | | | |
|---------------|---|---|
| 1. தில்லற்றல் | - | உழல், ஒல்கல் டைமை, காலமறிதல், நல்லபண்பாற்றாமை |
|---------------|---|---|

அலமு-2 அற இலக்கியமு

- | | | |
|----------------|---|---------------------|
| 1. நாலய்யால் | - | பெய்பாரைப்பண்புயாமை |
| 2. பழமொழி நால் | - | கல்வல் |

அலமு-3 காமுமுமு

- | | | |
|------------------|---|-----------------------------|
| 1. சிலப்பதிகாரல் | - | இத்திர வஹல் ஊரெல்த காதை |
| 2. மணலிமகலை | - | ஆத்திரல் திறல் அறிவத்த காதை |

அலமு-4 காமுமுமு

- | | | |
|-----------------|---|--------------------|
| 1. பெய்ப ஞாணல் | - | அத்தி அக்கல் ஞாணல் |
| 2. கல்பராமாயணல் | - | வாலி வதைத்தலல் |

அலமு-5 இலக்கிய வரலாமு

சல்க மல்வய் கால அற இலக்கியக்கல் - தில்லற்றணல் பெல்மை - அற இலக்கியக்கணல் வளத்தி - காவ்யம் இலக்கணல் - பல்லக்கல் - காலத்தோறல் தோன்றிய காவ்யக்கல் - வரலால்.

அலமு-6 (மாணவமுமு அறிமுமுமுமுமுமுமுமுமுமு தேமுமுமுமுமுமுமுமுமுமு அமுமு)

அற இலக்கியக்கல் மனதை நெறித்தல்வதால் சல் க நடத்தைகளைக் கல்வத்தல்கின்றன. அற இலக்கியக்கணல் தொடர்வால் மாணவக்கல் நல்லக்கல்ல்களைக் கல்ல்கொல்வதால் வால்வணல் கடைபண்க எல் தல் நல்ல சல் கல் உல்வால். சல் கத்தில் அறநெறிகணல் தேவையானவை எல்லரைத்தல்.

பாடமுமுமுமு

- | | | |
|-------------------------------|---|--|
| 1. பதிப்பாசிப்பல்ச. மெய்யயல்- | | தில்லற்றல்
மணகாசகய்தித்தல், செல்லை- 08.
இரல் டால் பதித்தல் -2017 |
| 2. ச.வே.ய்யம்மணயல் | - | நாலய்யாப்பழமொழி நால்
மணகாசகய்தித்தல், செல்லை- 08. |

			இரல் டால் பதிஸ் -2012
3.	இளல்கோவல்கல்	-	சிலவ்திகாரல் டால்-ல்உவே.சா. பதிஸ் 2, அல் மடல் கடல்கலை சாலை பெசல் நகல் செல்லை பதினொல்றால் பதிஸ் -2008
4.	சீத்லைசொத்னால்	-	மணலீமகலை டால்-ல்உவே.சா. பதிஸ் 2, அல் மடல் கடல்கலை சாலை பெசல் நகல் செல்லை எடால் பதிஸ் -2008
5.	சேல்கிழால்	-	பெய்ய்ளாணல் ல் லலை நிலையல், செல்லை ல் தல்பதிஸ் -2010
6.	கல்பல்	-	கல்பராமாயணல் அல் ணாமலை பல்கலைல்கழகல் வெளயல்,
7.	ச.வே.ல்ய்ஜ்மணயல்	-	தமில்இலல்கிய வரலால் மணலாசகல்ய்தியல்கல், செல்லை. ல் தல்பதிஸ் 1999
8.	சோ.ந.கத்சாமி	-	தமில்இலல்கிய வரலால் மணலாசகல்ய்தியல்கல், செல்லை. ல் தல்பதிஸ் - 2004

Semester-III 19IENG32: English Through Literature III: Drama

**Credits: 3
Hours:**

Learning Objective (LO):

By introducing the course, it is intended to:

- LO1: Enhance the conversational competence of the learners by introducing drama in English.
- LO2: Make the students understand characteristics of the Elizabethan Age.
- LO3: Make them appreciate Shakespearean drama.
- LO4: Make them learn the key elements of sentence structures
- LO5: Make the students master the mechanics of writing

Course Outcomes

At the end of the course, the student will be able to:

- CO1: Obtain a literary acumen to answer MCQs of NET/SET examinations and other competitive examination
- CO2: Appreciate conversational English
- CO3: Recognize the dramatic elements of Shakespearean dramas
- CO4: Use punctuations and capitals effectively in their composition
- CO5: Recognize the elements of the spoken discourses

Unit I

William Shakespeare
Grammar

The Tempest (Act I)
“Phrases and Clauses”

Unit II

William Shakespeare
Grammar

The Tempest (Act II)
“Simple, Compound, and Complex
Sentences”

Unit III

William Shakespeare
Grammar

The Tempest (Act III)
“Transformation of Sentences”

Unit IV

William Shakespeare
Grammar

The Tempest (Act IV)
“Sequence of Tenses and Reported
Speech”

Unit V

William Shakespeare
Grammar

The Tempest (Act V)
“Punctuation and Capitals”

The faculty will impart Contemporary Contours at the end of each course. This Contemporary Contours will not be credited in the examinations.

Text Books:

1. Shakespeare, William. *The Tempest*. Ed. W. Turner. New Delhi: S. Chand & Co., 2008.
2. Green, David. *Contemporary English Grammar, Structures, and Composition*. Chennai: MacMillan, 2010.

Supplementary Reading:

1. Cahn, L Victor. *Shakespeare the Playwright: A Companion to the Complete Tragedies Histories, Comedies, and Romances*. London: Praeger, 1996.
2. Crystal, David. *Shakespeare's Words: A Glossary and Language Companion*. London: Penguin, 2009.
3. Greenbaum, Sidney. *Oxford English Grammar*. London: Oxford UP, 2005.
4. McCarthy. *Cambridge Grammar of English*. London: Cambridge UP, 2018.
5. Quirk, Randolph. *A Comprehensive Grammar of the English Language*. London: Pearson, 2010.

Outcome Mapping

CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9
CO1	M	-	-	L	M	-	M	S	-	M	-	L	-	S	M	-	L	S	-
CO2	S	-	S	M	-	S	-	L	-	-	S	-	S	-	S	-	M	-	S
CO3	S	M	-	L	M	S	-	M	-	S	-	M	-	M	S	-	-	S	M
CO4	M	S	-	M	-	-	S	-	-	S	M	-	L	S	-	S	S	-	L
CO5	S	-	-	L	-	S	-	M	-	-	S	S	-	M	M	-	M	-	M

Learning objectives:

- LO1: To know the nature and value of information.
- LO2: To study the concept and types of communication.
- LO3: To understand the students about online information and its distribution.
- LO4: To study the students on information consultants and agents.
- LO5: To acquire knowledge the students on various types of communication media.

Course outcomes

At the end of the course the students able to

- CO1: understand nature, value, needs and characteristics of information
- CO2: know various types and models of communication
- CO3: perceive knowledge online information publisher and distributors
- CO4: evaluate role of information intermediaries in information transfer process
- CO5: conceive information about role and impact of communication media

UNIT I: Basic Concepts

Information – Concept - Definition – Types : By Source – Channel – Media – Recipients – Information Needs – Nature and Value – Information Characteristics –Information growth

UNIT II: Types of Communication

Communication – Concept – Types – Formal and Informal- characteristics – Barriers of Communication – Communication Theory and Models – Shannon and Weaver Model – Aristotle Model.

UNIT III: Online Information

Online Information – Production & distribution cycle – Online Publishers, Online Distributors.

UNIT IV: Information Intermediaries

Information Intermediaries – Information transfer process and cycle – Information Consultants – Information Agents : Invisible College : Information Gatekeeper.

UNIT V: Communication Media

Information and Communication media – Conventional and Non-Conventional Media – Role and Impact – Current Trends.

Current Stream of Thoughts

Text Books

1. Grogan, Denis J. Science and Technology introduction to Literature, 4th ed. London: Clive Bingley, 1982
2. Guha, B. Documentation and Information services and systems, Calcutta: World press. 1983.
3. Basandra, S.K. Computers today and globalization, New Delhi:Golgolia.2002

Supplementary Readings

1. Gopinath, M.A., Current trends in Information Sources and Communication Media, Bangalore: DRTC 1984.
2. Katz, W.A., Introduction to Reference Work, 2nd Ed. Vol.4, New York, Mc Graw Hill, 1982

3. Bansal, S.K. Information Technology and globalization, New Delhi: APH. 2005.
4. Martin, W.J. Communication in science, Knowledge and Librarian, London: Butterworths, 1974
5. www.swayam.gov.in

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L		M		L	L		M		L
CO2	L	M	M		M	M	L	S		S
CO3	M	L	S	S	M		S	M	L	M
CO4	S				M				M	L
CO5	M				S				S	S

Semester-III 19LISC34: Colon Classification (Written Practical)

**Credits: 4
Hours:**

Learning objectives:

- LO1: To make the students to understand about the classification schemes.
 LO2: To understand the classification of books using colon classification scheme.
 LO3: To study the different isolates and devices used in classification.
 LO4: To learn the importance of facet relationship in classification.
 LO5: To understand the students how to classify the complex subject of document.

Course outcomes

At the end of the course the students able to

- CO1: know structure of Colon Classification
- CO2: understand to how to construct classification number for basic subject titles.
- CO3: work on common isolate and phase relation
- CO4: work with various devices of Colon Classification
- CO5: understand the how to construct classification for complex subject titles

UNIT I : Basis of Colon classification

Main classes in CC, Fundamental Categories of Colon Classification – Connecting Symbols in Classification, Practical outline of CC.

UNIT II : Basic Subjects Classification

Classification of Documents with Basic and Simple Subjects

UNIT III : Isolates and Devices

Use of Common Isolate, Time Isolate, Space Isolate, Language Isolate in classification.

Unit IV: Facet Relationship

Use of Phase and Intra-Facet Relationship in classification

UNIT V : Complex Subjects Classification

Classification of Documents with Compound and Complex Subjects. Current Trends.

Current Stream of Thoughts

Text Books

1. Khanna, J.K. Colon Classification. New Delhi: Ess Ess publication, 2002.
2. Satija, M.P. Manual of practical colon Classification, New Delhi: Sterling Publisher, 2005

Supplementary Readings

1. Singh, Sewa. Colon Classification: New Practical Manual, Delhi: B.R. Publishing Corporation, 2006
2. S.R.Ranganathan, Colon classification , Ed.6,2006
3. Ranaganthan, S.R. Elements of Library Classification, New Delhi: Sterling Publications, 1976.
4. Ranganathan, S.R, Prolegomena to Library Classification: Asia Publishing House, 1967.
5. www.swayam.gov.in

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L				L	L		M	L	L
CO2	L	M	M		L	M	L	S		S
CO3	M		S	M	M		S	M		
CO4	S	M			M				M	L
CO5	L		L			L	M		S	M

Semester-III 19ILSAH35 Allied -1: Indian Economic Development

**Credits: 3
Hours:**

Learning Objective

To cater to the needs of students preparing for the Competitive examination of State and All India level Public Service Examination

Unit-I: Introduction

Indicators of Economic Development: GDP, Human Development Index, Gender Development Index
Economic factors in Development
Non economic factors in Development

Unit-II: Planning in India

The rationale for planning
The objectives of five year plans: growth, modernization, equity, self-sufficiency
The achievements and failures of five year plans(overall survey, study of individual plans not required)

Unit-III: Poverty and Unemployment

Poverty – Causes – Impact of Economic Reforms on Poverty
Unemployment-Types and causes

Unit-IV: Contemporary Issues

Status of women in India Fiscal Federalism

Balance of Trade and Balance of payment

Unit- V Economic Reforms

The 1991 crisis and New economic policy The rationale for privatization-Globalization and the Indian economy. The impact of reforms on Indian economy

Text and Reference Books

1. Misra S.K. and Puri V.K.(2000) Indian Economy (Himalaya Publishers)
2. Dott R.C.and K.P.M.Sundaram (2002): Indian Economy (S.Chand)

Departmental Elective

Semester-III

19ICIAA36: Computer and Its Applications

**Credits: 3
Hours:**

Learning objectives:

- LO 1: To enable the students to have a knowledge about the computers and help them in using computers for their learning.
- LO 2: To know the students about operationg system and Anti-virus settings.
- LO 3: To enable the students to acquire knowledge on Internet and World Wide Web.
- LO 4: To study the students about Web Site Management and design.
- LO 4: To acquire the knowledge about the application and usage of Multimedia.

Course outcomes

At the end of the course the students able to

- CO 1: Enable the students to have a knowledge about the computers and help them in using computers for their learning.
- CO 2: Know the students about operationg system and Anti-virus settings.
- CO 3: Enable the students to acquire knowledge on Internet and World Wide Web.
- CO 4: Study the students about Web Site Management and design.
- CO 4: Acquire the knowledge about the application and usage of Multimedia.

Unit–I: Introduction to Computers

Introduction to Computers – Application of Computers- Concepts of Data and Information – A Typical Computer system – Memory Concepts – History of Computers – Types of Computers. Input-Output Devices – Data Storage Devices – Software-The Definition – The Role of Software Housekeeping

Unit–II: Computer Internals

The Computer Internals – Typical PC Configuration – Booting – Virus – Anti-Virus, Vaccine – Versions of Software - Operation System – Definition – Classification – Basics of MSDOS – Introduction to Windows Operating System – Features of Windows OS – Desktop and Desktop Icons – Starting Programs – Browsing and Managing windows Explorer – Setting – Taskbars and Creating Shortcuts

Unit–III: Internet

Introduction to Internet – Client Server Basics, E-Mail, Telnet and Archie – FTP – Gopher, Jughcad and Veronica –WAIS and World Wide Web- Fundamentals of HTML, TCP\IP and E-Commerce

Unit–IV: Web Site

Issues involved in Web Site Management – Addressing – Designing Web Sites with Front Page

Unit–V: Multimedia

Multimedia – Concept, Requirements, Applications and Future – Hardware and Software Requirements for Multimedia; Development and Delivery Platforms – Multimedia Methodologies, Fundamentals and Use of Hypertext, Hypermedia, Sound, Images, Animation, Video. Using Multi Media; Multimedia Interface, Planning and Development of Multimedia Projects.

Text Books

1. R.K. Singh, Computers in Library Science, New Delhi; Shree Publishers, 2006
2. Shamin Ahmed, Computer in Library Management, New delhi: A.P.H. Publishing Corporation, 2011

Supplementary Readings

1. Krishnan, Computer Fundamentals and Windows with Internet Technology, Chennai : SciTech Publications (India) . Ltd., 2014.
2. Ned Sneel- The Internet Strater Kit in 24 hours Techmedia, 1998.
3. Michael Goodwin – Making Multimedia Works, Coomdex, 1995.

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	✓	✓	--	✓	--	✓	✓	--	--	✓
CO2	✓	✓	-	✓	-	✓	✓	-	-	✓
CO3	✓	-	-	✓	✓	✓	✓	✓	✓	✓
CO4	✓	-	✓	✓	✓	✓	✓	✓	✓	✓
CO5	✓	-	✓	✓	-	✓	✓	-	-	✓

Semester-III

Soft Skill-1: 19SOSC300: Communication Skill

**Credits: 3
Hours:**

Learning Objectives

The objective of the course is

LO1: To identify and enhance the soft skills of the students

LO2: To develop effective oral and writing skills of the students

LO3: To enable them to communicate effectively through their body language

Course Outcomes

Upon completion of the course students will be able to

CO1: Make effective presentations and showcase mastery in communication

CO2: Achieve excellence in both personal and professional life

CO3: Prepare their own resume and understand the importance of preparing resume

Unit-1 Introduction to Soft Skills (12h)

Softskills - Meaning and Importance - Soft Skills Vs Hard Skills – Attributes regarded as Soft Skills
Listening – Types of Listening, Effective Listening, Barriers to Listening, Developing Listening skills, Assertive communication

Unit-2 Communication Skills (12h)

Communication – Definition, Process, Types – Verbal and Non Verbal Communication, Oral and Written Communication, Barriers to communication, Speaking Skills, Starting and sustaining a conversation, Presentation and interaction

Unit-3 Presentation Skills (12h)

Public Speaking, Types of Speeches, Combating Nervousness, Patterns & Methods of Presentation, Oral Presentation: Planning & Preparation, Making Effective Presentations, Use of Audio-Visual aids

Unit-4 Writing Skills (12h)

Principles of Written Communication, Purpose, Types of Business Writing, Business Letters - format and style, Professional Writing – Articles, Reports, Conference papers, Types and Layout of report, Employment Communication - Preparing Drafting an Effective Resume – Cover letter

Unit-5 Non Verbal Communication (12h)

Communication Without Words, Para language - Proxemics, Kinesics - Body Language - Facial Expressions , Gestures, Postures, Haptics - The Language of Touch, Meta-communication

Text Books

1. Sanjay Kumar and Pushp Lata, Communication Skills, Oxford University Press, 2nd Edition, 2015.
2. Alex K, Soft Skills, Sultan Chand Company, 2014.

Reference Books

1. Y. Vijaya Babu, "A Course on Communication Skills for Professional Students: Basics and Concepts", Notion Press, First Edition, 2019.
2. Mikael Krogerus and Roman Tschappeler, "The Communication Book", Portfolio Penguin Publishers (Kindle edition), 2018.
3. Manish Ranjan, Communication Skills and Interpersonal Skills, Pearson Education India, 2014.
4. Shalini Verma, Body Language, S.Chand & Company Ltd., 2006.

Semester-IV

19ITAMC41: சமூக இலக்கியமும்செழுமிமாழி வரலாற்றும்

Credits: 3
Hours:

நோக்கம்

உலகல் செல்மொழியகூ வரலாற்றல் ல்தல். தமிழல் செல்மொழியகூ தனகூ சிறகூகளைல் செல்மொழி இலக்கியகூகளைல் வகூவ்தல் - சல்க இலக்கியகூகளைத் தனகூதல்மைகளை வரலாற்றல் வகூவ்தல். இலக்கியகூகளைல் அவை தொடவான இலக்கிய வரலாற்றல்இணைல்பவ்தல்.

அலமு-1 அக இலக்கியமும்

1.	ல்ல்வ்தொகை	-	125, 129, 177, 302, 397	(நெத்தல்)
2.	நற்றிணை	-	206, 217, 304, 334, 382	(ற்றில்சி)
3.	ஐல்ல்ல்ல்	-	17, 18, 71, 75, 96,	(மத்தல்)
4.	அகநால் ல்	-	147, 303, 370	(பாலை)
5.	கலிவ்தொகை	-	104, 105	(ல் லலை)

அலல்-2 ஶ்ற இலக்கியகூகல்

1. ஹ்நால் ல் - பெல் பால்ஸ்வகல்
76, 83, 133, 146, 178,
188, 227, 261, 264, 278

அலமு-3 பமுமுமுமுமு

1. நெல்நெல்வாடை

அலமு-4 சமுசு இலசுசிய வரலாமு

தொல்காவ்யம் - சல்க காலல் - ல் ல்சல்கல்கல் - பால்ஸ் தொகைல் - தொல்ஸ் றை - தனக்தல்மைகல்.

அலமு-5 பயமுபாமுமுமுமுமுமுசுமுமுமுமுமு வரலாமுமு

மொழி வகல் - மொழில்லல்பல்கல் - உலகல் செல்மொழிகல் - இல்தியல் செல்மொழிகல் - செல்மொழித்தல்திகல் - வரையறைகல் - வால் செல்மொழித்தமில் - தமிழில் தொல்மை - தமிழில் சிறல் - தமிழில் செல்மொழி ல் ல்கல் - தமிழில் செல்மொழி அறித்தேல் - பத்திமால்கலைஞல் தல் தல்கால அறிஞல் வரை (அறிஞல் - அமைல் - நில்வனல்கல் - இயல்கல் தொல் யல்கல் - அறல்பேரால்ல்கல் - உலகல் தமிழில் செல்மொழி மாநால், கோவை-2010)

அலமு-6

(மாணவமுமு அறிமுமுமுமுமுமுமுமுமுமுமு தேமுமுமுமுமுமுமுமுமுமுமு அமுமு)

பல் டைய தமிழ் மரகைளல் சல்க அமைல்கைளல் வகல், தமிழ் மொழியல் தனக்தல்வகைளல் செல்மொழி இயல்கைளல் சல்க இலல்கியல்கைளல் ல்லைல்கொல் ல் வகல், சல்கல் பல் வல்கைளல் பொல்மைத்தல்மையல் அவலில் சிறல்வகைளல் வகல்.

பாட முமு:

1. ச.வே.ல்யம்மணல் (ப.ஆ) - ல்ல்தொகை, நல்றினை, ஐல்ல்ல், “ அகநால் ல், கல்தொகை, மணகாசகல்பதிவகல், செல்னை இரல் டால் பதில் -2011
2. ச.வே.ல்யம்மணல் (ப.ஆ) - ஹ்நால் ல், மணகாசகல்பதிவகல், செல்னை இரல் டால் பதில் -2011
3. ச.வே.ல்யம்மணல் (ப.ஆ) - பல்யால் (நெல்நல்வாடை) மணகாசகல்பதிவகல், செல்னை இரல் டால் பதில் -2011
4. தெ.பொ.மனால்கி ல்தரல் - சல்க மொழி வரலால் நில் செல்சல் ல்தக நிலையல் ல் தல்பதில் -2018
5. மணவை ல் ல் தபா - செல்மொழி உல் ல் ஹல் ல் சீதை பதிவகல், செல்னை ல் தல்பதில் -2010

- | | | | |
|----|----------------|---|---|
| 6. | ச.வே.வ்யம்மணம் | - | சல்க இலக்கியல்
மணயாசகல்பதில்பகல், செல்லை
இரல் டால் பதில் -2011 |
| 7. | ல் .வரதராசல் | - | தமில்இலக்கிய வரலால்,
சாகில்்திய அகாதெமி வெளயல், ஸ்தில்லி
ல் ல்றால் பதில் 2015 |

Semester-IV **19IENGC42: English Through Literature IV: Short Story** **Credits: 3 Hours:**

Learning Objective (LO):

By introducing the course, it is intended to:

- LO1: Develop the communicative competence of learners in the English Language through training them in the skills of listening, speaking, reading, and writing
- LO2: Enable the students to know about the origin and development of short story
- LO3: Write objectively, avoiding vagueness, prejudice, and exaggeration
- LO4: Enable the learner to function through the written mode of English language in all situations including classroom, library, laboratory etc
- LO5: Discover an author's purpose, and draw conclusions about certain events, evaluating cause and effect, and understanding point of view

Course Outcomes

At the end of the course, the student will be able to:

- CO1: Use more vocabularies while writing
- CO2: Ensure about the history and development
- CO3: Develop a flow in writing
- CO4: Come up with new ideas while reading stories from different perspectives
- CO5: Write in a style appropriate for communicative purposes

Unit I

- | | | |
|----|----------|------------------------|
| 1. | O' Henry | "The Gift of The Magi" |
| 2. | Ken Liu | "The Paper Menagerie" |
| | Grammar | Synonyms and Antonyms |

Unit II

- | | | |
|----|-------------------|----------------------|
| 1. | Flora Annie Steel | "Valiant Vicky" |
| 2. | Oscar Wilde | "Happy Prince" |
| | Grammar | Words often confused |

Unit III

- | | | |
|----|----------------|-----------------------|
| 1. | R. K. Narayan | "The Martyr's Corner" |
| 2. | Mahasweta Devi | "Draupati" |
| | Grammar | Paragraph-Writing |

Unit IV

- | | | |
|----|------------------|----------------------------------|
| 1. | Leo Tolstoy | "How much Land Does a Man Need?" |
| 2. | Somerset Maugham | "The Verger" |
| | Grammar | Letter-Writing |

Unit V

- | | | |
|----|-----------------|----------------|
| 1. | Langston Hughes | "On the Road" |
| 2. | Premchand | "Bakthi Marg" |
| | Grammar | Precis-Writing |

The faculty will impart Contemporary Contours at the end of each course. This Contemporary Contours will not be credited in the examinations.

Supplementary Reading:

1. Srinivasa Iyengar, K.R. *Indian Writing in English*. Sterling Publ., 1996.
2. Swan, Michael. *Practical English Usage*: Oxford University Press, 2016.
3. Palmer, Frank Robert. *Grammar: (by) Frank Palmer*. Penguin Books, 1975.
4. Browns, Julie, ed., *Ethnicity and the American Short Story*. Garland, 1997.
5. Patea, Viorica, ed., *Short Story Theories: A Twenty-First-Century Perspective*. Rodopi, 2012.

Outcome Mapping

CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9
CO1	M	-	-	L	M	-	M	S	-	S	-	L	-	S	M	-	L	S	-
CO2	-	-	S	M	-	S	-	L	-	-	S	-	M	-	M	-	M	-	S
CO3	S	M	-	L	M	S	-	S	-	M	-	S	-	M	S	-	-	S	M
CO4	M	S	-	M	-	-	L	-	-	S	M	-	S	M	-	S	M	-	L
CO5	S	-	-	L	-	S	-	M	-	-	S	S	-	S	S	-	S	-	M

Semester-IV 19ILISC43: Information Retrieval Theory (Cataloguing)

**Credits: 4
Hours:**

Learning objectives:

- LO1: To understand the basic concept of cataloguing schemes and subject headings in information retrieval.
- LO2: To study the concept of Vocabulary control system and Thesaurus.
- LO3: To identify the different types of cataloguing systems.
- LO4 : To study the students on various applications in computer retrieval system,.
- LO5: To understand the various Bibliographic description concepts.

Course outcomes

At the end of the course the students able to

- CO1: receive knowledge on functions and objectives of library catalogue and various forms of subject headings
- CO2: know stpes in thesaurus and construction of thesaurus
- CO3: understand various types of catalogue including centralized, cooperative and union catalogue
- CO4: conceive knowledge on application computer in cataloguing system
- CO5: evaluate the bibliographic description including MARC -21

UNIT- I Library Catalogue

Library Catalogue – Definition – Functions, Objectives, Forms - Subject Headings- Library of congress subject Heading -Sear's List of subject Heading

UNIT- II Thesaurus

Thesaurus-vocabulary Control and Thesaurus Constructions – Structure and Function.

UNIT-III Types of Catalogue

Types - Centralized – Co-operative - Union – Simplified – Selective Catalogue.

UNIT- IV Application in Catalogue

Applications of computer in cataloguing-Online public Access Cataloguing.

UNIT- V Bibliographic Description

Concept of universal Bibliographic Control –UBC - International Standard Bibliographic Description [ISBD] – ISBD Format – MARC 21 – CCF etc., - ISBN & ISSN. Current Trends.

Current Stream of Thoughts

Text Books

1. Girija Kumar & Krishna: Theory of Cataloguing Delhi Vikas, Kumar 1982.
2. Gorman and Winkler Ed; Anglo American Cataloguing Rules.Ed.2 London, Library Association.1978.
3. Ramanathan, S.R. Classified Catalogue Code, Ed.5 Bombay: Asia Publishing House 1961

Supplementary Readings

1. Bole Introduction to Cataloguing 2 New York, Megraw Hill, 1970 Chamman: How to Catalogue: A practice Hand Book Using AACR2 and Library If Congress London Clive Bingle.1983
2. Chan, L.M. Cataloguing and Classification :An Introduction. 4th ed.New York: Rowman & Little field. 2016.
3. Wyran Introduction to Cataloguing and Classification. 3rd ed New York, Libraries Unlimited, 1967.
4. www.swayam.gov.in
5. Ranganathan, S.R. Classified Catalogue Code.Madras:UBSBD.1988

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	S	S	S	S	S	S	L	S	M	S
CO2	M	M	M	M	M	M	M	L	M	M
CO3	M	M	M	M	M	M	S	M	S	S
CO4	S	S	M	S	S	S	S	L	S	S
CO5	S	M	S	S	S	S	M	L	S	S

Learning objectives:

- LO 1 : To understand the meaning and purpose of CCC.
 LO 2 : To study the methods of deriving entries.
 LO 3 : To acquire knowledge on subject analytical entries.
 LO 4 : To learn the Books index entries.
 LO 5: To study application of library documents using cataloguing method.

Course outcomes

At the end of the course the students able to

- CO 1 : Understand the meaning and purpose of CCC.
 CO 2 : Study the methods of deriving entries.
 CO 3 : Understand the concept of various subject analytical entries.
 CO 4 : Gain knowledge about the Book index entries.
 CO 5: Study the techniques of cataloguing the library documents.

Text Books:

1. Gandhi, T.M.K.Cataloguing: Theory and Practice, Delhi :Pradeep Publication, 1995.
2. Kumar, P.S.G. and Mohamed Riaz. Cataloguing theory and Practice. New Delhi: S.Chand, 1999.
3. Schal, R.L, Cataloguing Practice: CCC, New Delhi: Ess Ess Publications, 2001.

Supplementary Readings:

1. Balakrishnan,S. et al. Online Cataloguing New Delhi: Pradeep Publication, 2001.
2. Balakrihnan,S. et al. Library Cataloguing and Multimedia Libraries ,New Delhi Pradeep Publishing, 2001
3. Grija Kumar and Krishen Kumar. Theory of cataloguing . 4th ed. Delhi:Vikas.1986.
4. www.swayam.gov.in

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M		M	L	L	L		M	S	L
CO2	L	M	M		M	M	L	S		S
CO3	M	L	S	S	M		S	M	L	M
CO4	S		S	M	M				M	L
CO5	M	L	M		S	M	L		S	S

Learning objectives

- LO1: To provide an exposure to students about the Historical Development and Organizational Principles of Tourism.
LO2: To explain the Modern Concepts and importance of Tourism and its development.

Course outcomes

At the end of the course the students able to

- CO1: understand the latest trends in tourism
CO2: know tourism centres related to social, recreational, archaeological.
CO3: perceive knowledge on tourism development organisation
CO4: evaluate various tourist accommodation industry
CO5: recognize activities related to promotion of tourism

Unit-I

Historical development of Tourism – Travel Motivations – Tourism trends – growth and development over the years and factors responsible therein – Economic and Social Importance of Tourism – Importance of Tourism in modern times.

Unit-II

Types of tourist centres: Geographical, Social, Recreational, Archaeological, cultural and Health Centres – Summer, Winter and Mountain holiday resorts – beach resorts – pilgrimage and religious centres – National Parks, sanctuaries, centres for festivals and fairs – Camping sites – universities centres – Temples centres – Forts, garden places, monuments and etc.,

Unit-III

Organizations of Tourism – Origin, organization and functions of UNWTO, PATA, IATA, ICAO, FHRAI, ITDC and TTDC.

Unit-IV

Tourist accommodation – concept – emerging dimensions of accommodation industry – Types of Hotels: Heritage Hotels, Motels, Inn, Traven and Resorts – Time share establishments – Functions and responsibilities of standard hotels – Catering outlets bars, restaurants, fast food centres – Flight catering – Role, Contribution and performance Multinational Hotels – Entertainments in hotels.

Unit-V

Promotion of Tourism: Advertising and Publicity – Audio visual photography poster, pamphlets – Displays exhibition sale of handicrafts – preparing tourism literature – Role of mass media in Tourism Promotion – Measures for the promotion of International Tourism.

Current Stream of Thoughts

Test books

1. Bhatia, A.K., International Tourism Management, New Delhi: Sterling Publishers . Ltd., 2010 (Reprint).
2. Bhatia, A.K., Tourism Development Principles and Practice, New Delhi: Sterling Publishers . Ltd., 2013.

Supplementary Readings

1. Asif Iqbal Fazili and S.Husain Ashraf: Tourism in India, Sarup & Sons, New Delhi, 2006.
2. Romila Chawla, Tourism in India Perspective and Challenges, New Delhi, Sonali Publications, 2005.
3. Swaminathan, A., Tourism, Vijayasabasri Publications, Chennai, 1996.
4. Pran Nath Seth & Sushma Seth Bhat, An Introduction to Travel and Tourism, Sterling publishers, New Delhi, 2003.

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	✓	--	✓	✓	--	✓	✓	--	--	✓
CO2	✓	-	-	✓	-	✓	✓	-	-	✓
CO3	✓	-	-	✓	✓	✓	✓	✓	✓	✓
CO4	✓	✓	-	✓	-	✓	✓	✓	✓	✓
CO5	✓	✓	-	✓	✓	✓	✓	-	-	✓

Departmental Elective

Semester-IV

19ILISC46: Intellectual Property Rights and Right to Information

**Credits: 3
Hours:**

Learning objectives

- LO1: To give a clear, comprehensive and realistic perspective of IPR.
LO2: To create awareness among students various Laws and its importance.
LO3: To learn different types of cyber crimes and its protections.
LO4: To understand the Laws at National and International level.
LO5: To study recent trends and implications Law and Legislation.

Course outcomes

At the end of the course the students able to

- CO1: know basic concepts of IPR
CO2: know history and development of copy right law
CO3: conceive knowledge on cyber crimes and its protection
CO4: recognized cyber laws
CO5: evaluate legislation regarding to IPR

Unit – I: Basic Concepts

IPR – Definition – Need and Purpose – Forms of IPR – IPR in Digital Era – Right to Information – Definition – Need and Purpose of IPR

Unit – II: History and Development

Copy Right Law – History and Development – Need – Violations of Copy Right Law

Unit – III: Cyber Crimes

Cyber Crimes – Definition – Types of Cyber Crimes – Protections

Unit – IV: Cyber Laws

Cyber Laws – National Status – International Status – Implementation and Amendment

Unit – V: Legislation

Legislation – Control and Supervisions – Merits and Demerits – Patents and Standards. Current Trends.

Current Stream of Thoughts

Text Books:

1. Maskus, Keith E, Intellectual Property Rights in the Global Economy, Washington, 2000
2. Davis, Jennifer Intellectual Property Law, London: Butterworths, 2001

Supplementary Readings:

1. Mahajan V.D Jurisprecdence and Legal Theory, New Delhi, Easter Book, 2001
2. Narayan P.S Intellectual Property Law in India, Hyderabad: Gogia Law Agency, 2001
3. Sharma, Brijkishore. Copyright law in respect of books. New Delhi. The Federation of Indian Publishers, 2006
4. Watel, Jayashree. Intellectual property rights in the WTO and developing countries, London:Oxford University Press, 2001
5. Correa, Carlos M. Intellectual property rights, the WTO and developing countries, New York: Zed Books, 2000.
6. www.swayam.gov.in

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L		M		L	L		M		L
CO2	L	M	M		M	M	L	S		S
CO3	M	L	S	S	M		S	M	L	M
CO4	S				M				M	L
CO5	M				S				S	S

Semester-IV 19SOSC400 - Soft Skill 2: Personality Development

Credits: 3
Hours:

Learning Objectives

The objective of the course is

LO1: To enhance holistic development of students and improve their personality.

LO2: To understand themselves and be an effective goal oriented team player.

LO3: To develop professionals with idealistic, practical and moral values.

Course Outcomes

Upon completion of the course students will be able to

CO1: Develop confidence to face the workplace and society at large

CO2: Identify and kindle their inner spirit and get self motivated

CO3: Understand their own strength and weakness

Unit-1 Personality (12h)

Meaning and Definition of Personality, Determinants of Personality, Characteristics of Personality, Stages of Personality Development, Personality traits.

Unit-2: Self Analysis (12h)

Self Awareness, SWOT Analysis, Attributes, Self Confidence- Importance of self confidence, Building self confidence, Methods of developing self confidence, Self Esteem

Unit-3: Attitude (12h)

Types of Attitude, Factors influencing attitude, Positive attitude, Steps to overcome challenged attitude, Developing Positive attitude and thinking.

Unit-4: Motivation (12h)

Motivation-Meaning, Needs, Factors affecting motivation, Basic theories of motivation, Intrinsic & Extrinsic Motivators, Self talk, self motivation, Achievement motivation.

Unit-5: Goal Setting (12h)

Goals – Defined, Types of goals - Short Term, Long Term, Life Time Goals, Areas and spheres of Goal Setting, SMART principle of Goal Setting, Positive affirmations in Goal Setting

Text Books

1. Gajendra Singh Chauhan and Sangeeta Sharma, Soft Skills: An Integrated Approach To Maximise Personality, Kindle Edition, 2015
2. B.N.Ghosh, Managing Soft Skills for Personality Development, Tata McGraw Hill Education Private Limited, 2013

Reference Books

1. Shikha Kapoor, Personality Development and Soft Skills: Preparing for Tomorrow, I.K International Publishing House Pvt. Ltd., 2018
2. Elizabeth B.Hurlock, Personality Development, McGraw Hill Education, Indian Edition, 2017
3. Barun K. Mitra, Personality Development and Soft Skills, Oxford University Press, Second Edition, 2016.
4. Prashant Sharma, Soft Skills-Personality Development for Success, BPB Publications,

Semester-V**19ILISC51: Information Sources and Services****Credits: 4
Hours:****Learning objectives:**

- LO 1 : To study the various sources and services of information.
 LO 2 : To acquire knowledge on features and importance of printed and electronic information sources.
 LO 3 : To create awareness among the students about the concept & need of information services.
 LO 4 : To make them to understand the documentation service.
 LO 5 : To study the various types of Digital information services.

Course outcomes

At the end of the course the students able to

- CO1: Understand basic concepts on information sources and services
 CO2: Recognize various characteristics and values of sources
 CO3: Understand the basic concepts of electronic resources
 CO4: Know the traditional and recent documentation services
 CO5: Evaluate digital information services and social media

UNIT I: Basis in Information Sources and Services

Basic concepts – Meaning and Definition – importance of information sources and services – Role of Information Service in Libraries.

UNIT II: Types of Information Sources

Characteristics and Values - Types and Features of Primary Sources: Periodicals, Research Report, Conference Proceedings, Patents, Standard. Secondary Sources: Abstract and Indexing, Encyclopedia, Dictionary, Year Book, Text Book, Bibliographical Sources. Tertiary Sources: Bibliography and Bibliographies and Guide to Literature.

Unit III: Electronic Resources

E- Journals – E-Books – CD-Rom Databases – Online Databases – Internet – WWW. Open Access Resources. Current Trends.

UNIT IV: Traditional & Documentation services

Traditional services: Types - Orientation - User Education - Reference - Referral Service - Documentation services: CAS - SDI - Bibliographic service: Abstracting, Indexing, Translation, Document Delivery, Reprography services.

UNIT V : Digital Information Services

Instant Messaging Service – e-mail Alert – Abstracting and Indexing Services – Information service through Social Media. Web Based Information Services. Current Trends.

Current Stream of Thoughts

Text Books

1. Gurudev singh, Information sources, services and systems. Delhi:PHI. 2013.
2. Balakrishnan, S. et al. Information Services in Libraries. Delhi: Pradeep Publications, 2001

Supplementary Readings

1. Sandhya Aggarwal, etal, Library Services: Challenges and Solutions in Digital Era, New Delhi: Ess Ess Publications, 2012
2. Ana Cleveland and Donald Cleveland. Introduction to Indexing and Abstracting. 4th ed. Santa barbara :ABC Clio,2013
3. Sengupta, B. Indian Reference and Information Sources.Calcutta:World press, 1981.
4. www.swayam.gov.in
5. Sharma and Grover. Reference service and sources of information. New Delhi: Ess Ess Publications, 1999.

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1			M		L	L		M		S
CO2	L	M	L			M	L	S		S
CO3		L	S	M	M		S		L	M
CO4	S								M	L
CO5	M	S	L		S		M		S	S

Semester-V

**19ILISC52: Library and Information Systems
Management**

**Credits: 4
Hours:**

Learning objectives:

- LO1: To make the students to understand the concept, need and purpose of planning of library and information system.
- LO2: To study the organization structure
- LO3: To learn the different types of organizational chart in Library management.
- LO4: To give a clear perspective of non budgetary method.
- LO5: To study the students about evaluation of LIS Management.

Course outcomes

At the end of the course the students able to

- CO1: understand planning of library and information system and MBO (Management by Objective)
- CO2: know organizational structure
- CO3: conceive on knowledge organization chart
- CO4: recognized non budgetary method of control
- CO5: evaluate TQM (Total Quality Management)

UNIT I: Planning of Library and information system

Planning: Concept-Definition-Need and Purpose-types and steps in planning of Library and information system-National information system planning-MBO (Management by Objectives)

UNIT II: Organizational structure

Organizational structure of the Library – Departmentation – Definition – Types - Formal and Informal Organization - Co-ordination - Communication

UNIT III: Organizational chart

Organizational chart: Flow process chart-Decision Flow Chart-Block Diagram-Gantt Chart.

UNIT IV: Non-Budgetary Method of Control

Non-Budgetary Method of Control - Network analysis – PERT – CPM - Operational Research.

UNIT V: Evaluation

Evaluation of Library and information systems – Definition - criteria for evaluation - Types of evaluation - Cost effective analysis - Cost benefit analysis – TQM – Definition – Scope, Purpose and steps – Application of TQM in Library & Information Centres – Tools and Techniques. Current Trends.

Current Stream of Thoughts

Text Books:

1. Balakrishnan, S. et al. Management of Library Information services, New Delhi: Pradeep Publishers, 2001.
2. Pandey, S.K. Library Information Management, New Delhi: Anmol Publications, 2000.

- Panda, B.D. Library Administration and management, New Delhi: Pradeep Publications, 2000.

Supplementary Readings

- Scammell, Hand book of information Management, Chennai: Allied Publisher, 2001
- Gallacher, C. Managing. Change in Libraries in and Information services, Chennai: Allied Publishers, 2001
- Totterdell, Anne, The Library and information works primer, Chennai: Allied Publishers, 2001.
- Bavacutty M. and M. Parameshwaran, Management of Libraries in 21 century, Ess Ess Publications, 2000
- www.swayam.gov.in

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L		M		M	L		L		L
CO2	M	L	M		L	M	M	S		M
CO3	M	M	S	S	S		M	S	S	L
CO4	S				M				M	M
CO5	M				S				S	S

Semester-V

**19ILISC53: Dewey Decimal Classification – Written
Practical**

**Credits: 4
Hours:**

Learning objectives:

- LO1: To learn the basic structure of DDC.
- LO 2: To make use of Volume 3 : Relative Index of 19th edition
- LO 3: To understand classifying title by using schedule
- LO 4: To recognize classifying title by using tables
- LO 5: To classify all the titles such as simple, component and complex

Course outcomes

At the end of the course the students able to

- CO1: Understand the basic structure of DDC.
- CO2: use of Volume 3 : Relative Index of 19th edition
- CO3: understand classifying title by using schedule
- CO4: recognize classifying title by using tables
- CO5: classify all the titles such as simple, component and complex

Dewey Decimal Classification (19th edition).

Classification of Titles of Books and Journals as per Dewey Decimal Classification Scheme (19th edition).

Unit-I : Explaining the basic structure of Dewey Decimal Classification.

Unit-II : Use of Index for Searching and Finding Class Number

Unit-III : Classifying titles by using schedule alone.

Unit-IV : Classifying titles by using Tables.

Unit-V : Practice of Simple, Compound and Complex Titles using DDC. Current Trends.

Current Stream of Thoughts

Text Books

1. Gautam, J.N. and N.singh, DDC Practical Analysis, New Delhi: Ess Ess 2001.
2. Singh, Shivendra. The Theory and Practice of the Dewey Decimal Classification System, New Delhi: Isha Books, 2011

Supplementary Readings:

1. Chaudhary, S.K. Dewey Decimal Classification, New Delhi: A.P.H. Publishing Corporation, 2011
2. Sen, B.K. Dewey Decimal Classification Readymade, New Delhi: Ess Ess Publications, 2008.

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L		M		S	L		L		L
CO2	M	S	L		L	M	S	S		M
CO3	L	M	S	L	L		M	M	M	M
CO4	S				S				M	S
CO5	M				S				S	S

Semester-V

19ILISC54: PUBLIC LIBRARY SYSTEM

Credits: 4
Hours:

Learning objectives

- LO1: To create awareness about the public library system.
LO2: To study the growth and development of public library system.
LO3: To give a clear knowledge on Library Legislation and Act.
LO4: To learn the Financial and Personal Management in Public Library system.
LO5: To study the possibilities to automation of Public Library system.

Course outcomes

At the end of the course the students able to

- CO1: Understand the basis of public library systems
CO2: Receive knowledge on growth and development of public libraries
CO3: Conceive knowledge on public library legislation of India
CO4: Recognize financial and personnel management practices of public libraries
CO 5: Evaluate need and advantage of public library automation

Unit – I: Basic Concepts

Public Library: Definition – Concept – Objectives – Types and functions – Services

Unit – II: Growth and Development

Growth and Development of Public Libraries: History of Public Libraries in India - Objectives and functions of RRRLF – History of Public Libraries in USA – History of Public Libraries in UK

Unit – III: Public Library Legislation

Public Library Legislation: Model Public Library Act – Tamil Nadu Public Library Act – Andhra Public Library Act – Karnataka Public Library Act

Unit – IV: Financial and Personnel Management

Financial and Personnel Management of Public Libraries: Sources of Income – Budgeting – Recruitment and Selection – Training and Development – Performance Appraisal

Unit – V: Automation

Automation of public Libraries: Definition – Need for Public Library Automation – Infrastructure for Library Automation – Areas of Automation – Advantages of Automation. Current Trends.

Current Stream of Thoughts

Text Books

1. Sathikumar, C.S, Public Library Development in India. Roman, Nair, R [Ed.], Public Library Development. New Delhi: Ess Ess Publications, 1993.
2. Asok kumar S, public library system and services in Tamil Nadu, New Delhi: Ess Ess Publications, 2008.

Supplementary Readings

1. Ramaiah, L.S. and others, Information and Society, New Delhi: Ess Ess Publications, 1997.
2. Ramaiah, L.S. and others, Public Library Roles: Networking, New Delhi: Ess Ess Publications, 1998.
3. McClure, Charles R, et al., planning and role setting for public libraries: a manual of options and procedures, Chicago: American Library Association, 1987.
4. Higgins (SE) , Youth services and Public Libraries, Oxford: Chandos Publishing, , 2007.
5. www.swayam.gov.in

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L		M		S	L		L		L
CO2	M	M	L		M	M	S	L		S
CO3	M	L	S	S	L		M	M	M	M
CO4	S				M				S	M
CO5	M				S				S	S

Semester-V

**19ILISC55: Anglo American Cataloguing Rules – II
(Written Practical) 2nd Edition (Books & Periodicals)**

**Credits: 4
Hours:**

Learning objectives:

- LO1: To enable the students to understand the cataloguing Rules – AACR-II.
- LO2: To study the preparation of catalogue card multiple authors.
- LO3: To understand the students train to prepare entries for Corporate authors.
- LO4: To learn the different types of book catalogue includes Pseudonyms entries.
- LO5: To understand the use of Sear's List of Subject Headings.

Course outcomes

At the end of the course the students able to

- CO 1: Enable the students to understand the cataloguing Rules – AACR-II.
- CO 2: Study the preparation of catalogue card multiple authors.
- CO 3: Understand the students train to prepare entries for Corporate authors.
- CO 4: Learn the different types of book catalogue includes Pseudonyms entries.
- CO 5: Understand the use of Sear's List of Subject Headings.

UNIT – I: AACR-II

Practical introduction – Single, double and three authorship patterns.

UNIT – II: More than three Authors

Four authorship pattern – Without authorship / Editor mixed responsibilities.

UNIT- III : Institutions

Corporate Authors – Conference proceedings – Government Reports.

UNIT – IV : Pseudonyms and other type of Books

Pseudonyms authors – Multi volume – change of titles – series.

UNIT – V : Subject Headings

Sear's List of Subject Headings. Current Trends.

Current Stream of Thoughts

Text books

1. Sharma, C.K. et al, AACR II (Anglo American Cataloguing Rules – II), Shree Publishers, 2000
2. C.Lal K Kumar, Practical cataloguing AACR-II, 2008

Supplementary Readings:

1. Kumar, P.S.G. and Mohamed Riaz. Cataloguing theory and Practice. New Delhi: S.Chand, 1999.
2. Lal, C and Kumar K, Practical cataloguing AACR II, New Delhi: Ess Ess, 2008.
3. Deborah A. Fritz, Cataloguing with AACR 2 and MARC 21, 2nd ed.USA: Pentagon.2009
4. Khan, M.T.M. Anglo American Cataloguing Rules (AACR), New Delhi: Shree Publishers & Distributors, 2005
5. www.swayam.gov.in

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M		M	M	M	L		M		L
CO2	L	M	M		M	M	L	S		S
CO3	M	S	S	S	M		S	M	L	M
CO4	S		M	L	S	M			M	M
CO5	S		M		S		L		S	S

Departmental Elective

Semester-V

19ILISE55: Database Management System

**Credits: 3
Hours:**

Learning objectives:

- LO1: To enable the students to understand the basics of database design.
- LO2: To enable the students to learn different types of data models
- LO3: To train the students to designing the database using CDS/ISIS.
- LO4: To understand the procedures for data backup.
- LO5: To acquire knowledge the students about the maintenance of Databases.

Course outcomes

At the end of the course the students able to

- CO1: Understand the basics of databases
- CO2: Know about data models
- CO3: Receive knowledge on designing database
- CO4: Recognize various data backup devices
- CO5: Evaluate maintenance of databases

UNIT I: Introduction to Database

Databases : Definition - Types – Characteristics – Significance - Classification – Data Updation – Data Retrieval - DBMS and RDBMS – File System.

UNIT II: Data Models

Data Models – Hierarchical – Network - Relational – ER models – Notations used in ER Models – Associative Database Model - SQL Models

UNIT III: Database Design

Database designing and handling – Data designing using CDS/ISIS, WINISIS, J-ISIS – Principles and importance of data designing – Levels of Databases

UNIT IV: Data Backup

Data Backup – Need and Purposes – Backup Devices – Storage devices and its characteristics – Magnetic Disks , File Organization – Length and Records – ISAM and VSAM – Cloud Database – Database security.

UNIT V: Database Maintenance

Database Maintenance – Database Updates- Normalization – Query Processing – Optimization – Distributed databases – Object relational Mapping. Current Trends.

Current Stream of Thoughts

Text Books

1. Jain, Data management system, Chennai: The library book, suppliers, 2003
2. Saravanan, T, WINISIS for beginners, 2nd ed. Chidambaram: Rajalakshmi, 2010.
3. Elmasri navathe, fundamentals of database system, Ed.7, New Delhi: Pearson, 2017.

Supplementary Readings

1. Rajesh, R.S. and K.S. Eswarakumar, R.Balasubramanian, computer networks Fundamental application New Delhi: Vikas, 2002
2. Korenke David, M. Database concept, New Delhi: Prentice hall of India, 2002
3. Nett. Operating system project using windows NT. Delhi : Person Education .2002
4. Winston, Artificial Intelligence, 3/ed; Delhi: Person Education , 2002.
5. Saravanan, T, Information Architecture, New Delhi: Ess Ess, 2012.

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L		M		M	M		L		L
CO2	L	M	M		M	S	L	M		M
CO3	M	M	S	M	S		M	S	M	L
CO4	S				M				M	S
CO5	K				S				S	S

Semester-V 19SOSC500 - Soft Skill-3: Time and Stress Management

Credits: 3
Hours:

Learning Objectives

The objective of the course is

LO1: To insist the importance of time management

LO2: To define and prioritize tasks that aid in managing time and stress

LO3: To understand the relationship between Time Management and Stress Management

Course Outcomes

Upon completion of the course students will be able to

- CO1:** Understand the importance of time management in personal life and career
- CO2:** Prioritize, schedule and monitor their work and be conscious in their behavior
- CO3:** Demonstrate methods for managing projects and commitments without stress

Unit-1 Time Management – an Overview (12h)

Concept of Time: Nature and Characteristics, Principles of Time Management, objectives and significance, Recognizing the Importance of Time, Managing yourself, Dealing with other people Your time, Getting Results.

Unit-2 Planning and Scheduling (12h)

Benefits of Planning, Guidelines and Tools for Efficient Planning, The Difference Between, Planning and Scheduling. Methods of making scheduling, techniques in scheduling, making to-do list in scheduling.

Unit-3 Time Management Strategies (12h)

Identifying and Eliminating Time Wasters, Methods for Managing Time Efficiently, Productive Work, Busy vs. Productive, Indecision & Delay, Overwork, Urgency V's Importance, Prioritization, Priority Matrix

Unit-4 Stress (12h)

Stress – Meaning and Definition, Burnout, Types and Causes of Stress, Job Stress – causes & effects, Personality type and Stress, Symptoms of Stress, Impact of Stress on Human Health.

Unit-5 Stress Management (12h)

Relationship between Time Management and Stress Management, Overcoming Stress, Tools for identifying and managing Stress, Stress Management Strategies and Techniques

Text Books

1. Vijay Agarwal, Time Management for Students, Benten Books, 2009
2. Sudhir Dixit , Time Management: 30 Principles for the Best Utilization of Your Time”, Manjul Publishing, 2018

Reference Books

1. Robert W. Bly, Make Every Second Count: Time Management Tips and Techniques For More Success With Less Stress, Rupa Publications India, 2017.
2. Brian Tracy, Master Your Time, Master Your Life, Penguin Publishing Group, 2016.
3. Cal Newport, Deep Work: Rules for Focused Success in a Distracted World, Grand Central Publishing, 2016.
4. John Plante, How To Stop Procrastinating: A Handy Guide To Get The Momentum You Need To Achieve What You Need Now, Kindle Edition, 2014.

Semester-VI

19ILISC61: Research Methodology

**Credits: 4
Hours:**

Learning objectives:

- LO1: To study the concept of a research.
- LO2: To enable the students to understand the research problems.
- LO3: To create awareness about different types of data collection.
- LO4: To study the data analysis by adopting various applications.
- LO5: To understand the preparation of report.

Course outcomes

At the end of the course the students able to

- CO1. Acquire knowledge on fundamentals of social science research
- CO2. Recognize various components research design
- CO3. Conceive knowledge on various methods of data collection
- CO4. Apply and measure data processing and analysis
- CO5. Acquire knowledge on research report writing

Unit – I: Fundamentals of Social Science Research

Research Methodology: Meaning – Definition – Significance – Types of Research: Historical Research, Fundamental Research – Action Research, Operational Research, Experimental Research. Problem Formulation – Definition – Sources of Identification – Factors Influencing – Selection of Problem – Statement of Problem.

Unit – II: Research Design

Definition – Need – Types of Research Design – Sampling – Techniques – Hypothesis : Definition – Formulation – Types and Testing.

Unit – II: Methods of Data Collection

Survey – Experimental – Case Studies – Observation – Questionnaire – Interview Schedules.

Unit – IV: Data Processing and Analysis

Measures and Scaling Techniques – Interpretation – Inferences – Presentation of Data.

Unit – V: Report Writing

Organization of Research Report – Style Manual Chicago, MLA and APA – Plagiarism. Current Trends.

Current Stream of Thoughts

Text Books

1. Cauvery , R. Et.al,: Research Methodology, New Delhi S ; Chand &Company 2003.
2. C.K. Kothari, Research Methodology: Methods and Techniques, New Delhi: Hiler Eastern 2014.

Supplementary Readings

1. Devarajan, g. Research in Library and Information science. New Deslhi: ESS ESS,2002.
2. Kothari, C.R. Research Methodology , New Delhi Hiler Eastern,1985.
3. Saravanavelu , P .Research Methodology, Delhi, Kitas Malal Agency Patane,2001
4. www.swayam.gov.in

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L		M		S	L		L		L
CO2	M	S	L		L	M	S	S		M
CO3	L	M	S	L	L		M	M	M	M
CO4	S				S				M	S
CO5	M				S				S	S

Learning objectives:

- LO1: To study the role and responsibility of academic libraries
- LO2: To give a clear picture on collection development process
- LO3: To study various committees and authorities in Academic Library system
- LO4: To learn the techniques for Library automation.
- LO5: To understand the different services available in Academic Library system.

Course outcomes

At the end of the course the students are able to

- CO1: Understand role and responsibilities of academic libraries
- CO2: Acquire knowledge on collection development process
- CO3: Conceive knowledge on library committees and authorities
- CO4: Know importance of automation in academic libraries
- CO5: Understand the different services available in Academic Library system.

Unit – I University and College Libraries

Role and Responsibility of Academic Libraries – Growth and development of University and College Libraries in India – Role of UGC and Library Committees.

Unit II: Collection Development Process

Definition – Purpose – Steps and factors – principles and policies – merits – evaluation of collection development process.

Unit III: Library Committees and Authorities

University and College Library Authority: Types – Delegation of Authorities – Centralization and Decentralization – Preservation of Reading Materials – Statistics - Files and Records.

Unit IV: Automation in Academic Libraries

Definition – Need and Importance of Automation - University Library Networks in India: INFLIBNET – SOUL – J-ISIS – UGC E-shodhsindhu – E-shodhganga.

Unit V: Academic Libraries services

Documentation Services – Reference Service – Electronic Information Service. Current Trends.

Current Stream of Thoughts

Text Books:

1. Devarajan, G. et al. Resource Development in Academic Libraries. New Delhi: Ess Ess, 2000.
2. Parida, B.B: The Growth of Academic Library System, Delhi: Pradeep Publication, 1992.
3. Gudev Singh. Academic library system and services, New Delhi: ESS ESS, 2015.

Supplementary Readings:

1. Braden, Irene A: Undergraduate Library 1970.
2. www.inflibnet.ac.in

3. www.swayam.gov.in
4. Usha,Devi,S.P. University and College Libraries, New Delhi: Ess Ess Publication,1999.
5. Krishnan Kumar and Sesh Patel. Libraries and Librarianship in India, New Delhi: Viva Books, 2001.

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L		M		M	L		L		L
CO2	L	L	M		M	M	S	M		S
CO3	S	S	S	S	L		M	M	S	M
CO4	M				S				M	S
CO5	M				S				S	S

Semester-VI

19ILISC63: Library Management Software (Practical)

Credits: 5
Hours:

Learning objectives:

LO1: To inculcate the knowledge of library management softwares

Open Source Software, Commercial Software and Koha, LIBSYS, UTLS, AutoLib. Current Trends.

Course outcomes

At the end of the course the students able to

CO1: inculcate knowledge on library management softwares

CO2: gain the knowledge about KOHA and SOUL softwares.

KOHA:

Acquisition, cataloguing, circulation, serial control, report

SOUL:

Acquisition – Catalogue – Circulation – OPAC – Serial Control – Administration

Current Stream of Thoughts

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L		M		M	M		L		L
CO2	L	M	M		M	S	L	M		M
CO3	M	M	S	M	S		M	S	M	L
CO4	S				M				M	S
CO5	K				S				S	S

Departmental Elective

Semester-VI

19ILISE64: Computer Networks

**Credits: 3
Hours:**

Learning objectives:

- LO1: To understand the concept of networking
- LO2: To study the techniques of computer networks.
- LO3: To learn the Standards and Protocols in Network.
- LO4: To acquire knowledge on different types of Network based services.
- LO5: To understand different types of network based libraries functioning in India.

Course outcomes

At the end of the course the students able to

- CO1: understand fundamentals of networking systems
- CO2: know computer networks and its techniques
- CO3: recognize networking protocols and standards
- CO4: conceive knowledge on various network services
- CO5: evaluate various computer network systems in India

UNIT 1: Concept of Networking

Networking Definition and types : Networking Basics – Simple Communication System, Electrical and Optical communication systems = Components of Network – Scope of Computer Network.

UNIT II: Networks & Technique

Networks- Topology- Data communication in telephone networks, Modem Dial-up-protocols, switching techniques circuit, store, forward, message and packet switching cell switching , ATM – Network Connecting devices – IP Addressing – Internet Sharing

UNIT III: Network Protocols

Network Protocols and standards – OSI architecture TCP/IP, UDP, FTP, Telnet – Network Connecting devices - IP addressing – Internet Connection sharing

UNIT IV: Network Services

Network services: Electronic mail, Remote login, File Transfer, Teleconferencing, video conferencing, computer mediated conferencing, Facsimile transmission, Tele text – Video text – Net sharing - Local security policy – NIFS Permission – Encryption – Decryption.

UNIT V: Networks in India

Networks in India – INFLIBNET – MALIBNET – NICNET – ERNET – DELNET –CALIBNET – Telephony nets and ATM networks. Current Trends.

Current Stream of Thoughts

Text books

1. Peter King Computer network and data communication, Wiley computer science, 2001
2. David J. Wetherall, Computer networks, Ed. 5,2011.

Supplementary Readings:

1. Comer Internet working with TCP/IP: Vol. I Chennai: TBH publisher, 1994
2. Corner Internet working with TCP/IP: Vol. 2 Chennai: TBH publisher, 1994
3. Comer Internet working with TCP/IP: Vol. 3 Chennai: TBH publisher, 1994

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L		M		M	M		L		L
CO2	L	M	L		L	S	L	M		S
CO3	M	M	S	M	S		S	S	S	M
CO4	S				L				M	M
CO5	S				S				S	S

Semester-VI **19ILISC65: Internship Training Programme / Field Visit** **Credits: 4 Hours:**

The Department make arrangements to visit different Libraries and gain the knowledge of various functions and services rendered in it within Tamil Nadu.

Semester-VI **19ILISC66: Extension Activity** **Credit: 1 Hour:**

Students asking to assist the School and Public Libraries for classification and cataloguing of the documents.

Semester-VI **19ICNVE67 Value Education** **Credits: 2 Hours: 30**

Learning Objectives:

LO1: To enable the students to gain knowledge on the core values of personal and social life.

LO2: To teach the students about the purpose of life and to instill the moral concerns for the Society in themselves.

LO3: To empower the students with self confidence and morale by imbibing the essential values of working life in one's self.

Course Outcomes: After successful completion of the course, the students will able to:

CO1: To know the essential values necessary for personal values necessary for personal and social life.

CO2: Be through about the purpose of life and moral concerns necessary for the society.

CO3: Have got empowered about the values of working life in themselves.

CO4: Be strengthened by learning ethical values necessary for their life themselves.

CO5: Be thoroughly clear about the inner values of their life.

Unit I: An Introduction to Value Education

1. Value education – Meaning – Nature and Purpose
2. Importance of Value Education

Unit II: Inner Ethical Values

1. Basic Features of Rational Ethics
2. Moral Consciousness and Conscience
3. Love – The Ultimate Moral Norm

Unit III: Moral Ethical Values

1. Morality and Freedom - Human Freedom and Moral Responsibility
2. God, Religion and Morality
3. Sanction for Moral Life.

Unit IV: Social Ethical values

1. Social Ethics: Value of Life and Human Beings
2. Liberty, Equality and Fraternity

Unit V: External Ethical Values

1. Ethical Issues Today: Religious Ethics, Family Ethics
2. Political Ethics - Business Ethics
3. Ethics and Culture.

Recent Trends in Value Education Faculty member will impart the knowledge on Recent Trends in Value Education to the students and these components will not cover in the examination.

Text Books:

1. Sundar K 2019 Business Ethics and Values, Vijay Nicole Imprints Ltd, Chennai
2. Venkatesh. N 2007, Value Education, APH Publishing Corporation, New Delhi
3. Singha. S, 2008, Basic Value Education, Hemkut Press, New Delhi 100

Supplementary Readings:

1. William K. Frankena. 2009. Ethics. : Prentice Hall of India Pvt. Ltd., New Delhi
2. Mruthyunjaya H.C 2013 Business Ethics and Value System, PHI Learning Private Limited, New Delhi
3. Singh. Y.K and Ruchika Nath, Value Education, APH Publishing Corporation, New Delhi
4. Sukula. R.P, 2004, Value Education and Human Rights, Sarup and Sons, New Delhi
5. David N Aspin and Judith D Chapman 2007 Values Education and Life Long Learning Principles Policies, Programmes, Springer, Netherlands

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L		S		M	L		M		L
CO2	M	M	M		L	M	L	L		M
CO3	S	S	S	M	S		M	M	S	S

Learning Objectives

The objective of the course is

LO1: To enhance the employability skills.

LO2: To develop interpersonal skills that provides good work environment.

LO3: To effectively prepare and present in a job interview.

Course Outcomes

Upon completion of the course students will be able to

CO1: Demonstrating good relationship with their peer group in the workplace

CO2: Understand the importance of leadership and improve the leadership qualities

CO3: Prepare themselves for effective performance in interviews

Unit-1 Etiquettes and Manners (12h)

Etiquette – Meaning & Importance, Etiquette Vs Manners, Business and Workplace Etiquette, Ways of introducing oneself, Handshakes, Telephone Etiquette, Email Etiquette

Unit-2 Interpersonal skills (12h)

Understand Self – Different Categories; Diagnosis of Type of Self - Identifying own type of self, Positive character traits, Effect of Interpersonal Behaviour on Interpersonal Relationship, Formal Interpersonal skills, Emotional Intelligence

Unit-3 Leadership skills (12h)

Leadership – Definition, Role & Functions of a Good Leader; Traits of Leadership, Leadership styles, Developing Leadership skills

Unit-4 Group Discussion (12h)

Group Discussion as a Selection process, Kinds of topics for discussion, Structure of GD, Initiation Techniques, Handling Questions, Outcome of GD, Preparation for GD

Unit-5 Interview Skills (12h)

Types of Interview, Employment Interview, Preparing fo Face- to face interview, Interview Body language, Questions commonly asked during Interview

Current Stream of Thoughts

Text Books

1. Alex K, Soft Skills, Sultan Chand Company, 2014.
2. Gopaldaswamy Ramesh, The Ace of Soft Skills: Attitude, Communication and Etiquette For Success, Pearson Education, First Edition, 2013

Reference Books

1. Dr. K. Ravikanth Rao, Life Skills Education, by Neelkamal,1 Edition, 2016
2. Neera Jain and Shoma Mukherji, Effective Business Communication, Tata McGraw Hill Education Pvt. Ltd., 2013
3. M.S. Rao, Soft Skills: Enhancing Employability, I.K.International Publishing House Pvt. Ltd., 2011
4. Urmila Rai and S.M.Rai, Business Communication, Himalaya Publishing House, 2010
5. Sarvesh Gulati, Corporate Soft Skills, Rupa Publications India Pvt. Ltd., 2007

Semester-VII

19ILISC71: National and International Information System

**Credits: 4
Hours:**

Learning objectives:

- LO1: To study the types and functions of information system.
- LO2: To make the students to understand the process of planning an information centres.
- LO3: To learn the various types of Documentation Centres at National Level.
- LO4: To understand the various types of Information Centres at Internatioal Level.
- LO5: To learn the recent trends and status of Information System.

Course outcomes

At the end of the course the students able to

- CO1. Know the basis of national and international information system.
- CO2. Recognize different types of information centers.
- CO3. Conceive knowledge on various kinds of information system.
- CO4. Acquire a broad knowledge on information about referral and information centres.
- CO5. Evaluate recent trends and development in information system

UNIT I: Basic Concepts

Information systems – Meaning – Definition – Objectives – Need and importance - Types – functions - Planning of National and International Information System.

UNIT II: Information Centre

Definition – Types of Information Centres: Data centers – Referral centers – Clearing House – Information analysis centre – Reprographic centre.

UNIT III: National Information System in Various Disciplines

NISCAIR – DESIDOC – NASSDOC – SENDOC - UNISIST – INSPEC – COMPENDEX – MEDLARS - DEVISIS

UNIT IV: International Information System

BLAISE (British Library Automated Information Services) – OCLC (Online Computer Library Centre) – LC (Library of Congress) – UNESCO – INIS.

UNIT V: Recent Development in Information System

Recent Trends and Development in Information System – Consortium – Social Networks - E-mail based Reference Interaction – Chat based Reference Interaction – Video Conference based Reference Interaction – Collaboration Digital Reference Service (CDRS). Current Trends.

Current Stream of Thoughts

Text books

1. Khanna, J.K. Information system and services Delhi: Sterling Publication, 1995
2. Gorman Digital Feature in Information & Library Services. Chennai, Allied Publishers 2002.

Supplementary Readings

1. Foskett, D.J. National information services in libraries, New Delhi: Pradeep Publication 1998
2. Taylor, New Trends in documentation and information system, London: WELSH, 2001
3. Bopp, Reference and Information Services Age , Chennai Allied Publishers 2005.
4. Egghe, Elementary Statistics for Effective Library and Information Service, Chennai Allied Publishers 2001.
5. Webb, Fee Based Services in Library and Information Center, Chennai. Allied Publishers, 2003.
6. www.swayam.gov.in

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L		M		M	M		L		L
CO2	L	L	L		L	M	S	M		M
CO3	M	M	S	M	L		M	S	S	M
CO4	S				M				M	S
CO5	M				S				S	S

Semester-VII

19ILISC72: Application of Statistical Tools in Research

**Credits: 5
Hours:**

Learning objectives:

- LO1: To understand the knowledge of statistics tools.
 LO2: To study the different method of measurements using different applications.
 LO3: To learn the techniques for data analysis process.
 LO4: To understand the application of Index and Time Series analysis.
 LO5: To gain knowledge on Hypothesis and its testing procedures.

Course outcomes

At the end of the course the students able to

- CO1: Understand basis of statistical application in research.
 CO2: Gain knowledge on central tendency and dispersions.
 CO3: Recognize statistical technique correlation and regression.
 CO4: Conceive knowledge on index and time series.
 CO5: Apply various statistical tools such t-test, chi-square test and ANOVA for testing hypothesis.

UNIT I: Basis of Statistics

Statistics-definition, importance and scope-Limitations of statistics - Collection of Data - Primary & Secondary – Methods of Collection of Data-Classification and Tabulation - Diagramate and Graphic Representation-Rules for constructing diagram and graphs -Types - Limitations of diagrams and graphs.

UNIT II: Central Tendency Vs Dispersion

Measures of Central Tendency:- Requisites of a good average-measures of average: Arithmetic mean, median, mode Geometric mean and Harmonic mean - Measures of dispersion: Characteristics of an ideal measure of dispersion - Standard deviation and co-efficient of variation- Lorenz curve and Gini's co- efficient of concentration.

UNIT III: Correlation & Regression

Correlation - Methods of studying correlation-Karl Pearson's co-efficient of correlation-spearman's Rank Correlation Co-efficient - Simple Linear Regression-Regression equations-Correlation analysis Vs Regression Analysis

UNIT IV: Index & Time Series

Users and Types- Methods of constructing Index Numbers - Time series: Components of Time series-Methods of measuring trend- measurement of seasonal variation (simple average method only)

UNIT V: Testing of Hypothesis

Procedure of testing of hypothesis - Application of Z-Test, T-Test, Chi-Square Test and F-Test- ANOVA One way classification (simple problem only). Current Trends.

Current Stream of Thoughts

Text Books

1. S.C. Gupta, S.C. "Fundamentals of statistics", 6th edition, New Delhi: Himalaya Publishing House, 2004.
2. Gupta, S.P. "Statistical Methods", New Delhi: Sulthan Chand & Sons.2015
3. Purohit, H.C. and Ajay Wagh, Research Methodology Tools and Techniques, New Delhi: Shree Publishers & Distributors, 2009

Supplementary Readings

1. Elhance, D.N. "Fundamental of Statistics", Kikab Mahal, New Delhi, 1998.
2. Croxton and Cowder "Applied General Statistics", Prentice of Hall of India, New Delhi, 1973.
3. www.swayam.gov.in

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L		L		M	L		M		L
CO2	M	S	M		L	M	M	S		S
CO3	L	M	S	M	M		S	M	L	M
CO4	M				M				M	M
CO5	S				S				S	S

Semester-VII

**19ILISC73: Universal Decimal Classification –
(Written Practical) (Abridged Edition)**

**Credits: 5
Hours:**

Learning objectives:

LO1: To enable the students to understand the classification of books using universal decimal classification.

- LO2: To Classification of Books and other documents as per Universal Decimal Classification Scheme.
- LO3: To understand the basic structure and significance of UDC.
- LO4: To understand and classify the titles.
- LO5: To conceive knowledge on 3rd Abridged Edition of UDC.
- LO6: To classify all the titles such as simple, component and complex.

Course outcomes

At the end of the course the students able to

- CO 1: Understand the structure of UDC and gain practical knowledge on construction of class number for the titles by using UDC.
- CO 2: Universal Decimal Classification Abridged Edition. Current Trends.
- CO 3: Understand the basic structure of using UDC.
- CO 4: Gain the knowledge and use it number building.
- CO 5: Enable the students to attain the citation order.
- CO 5: Gain the knowledge of UDC symbol is based on a pregression from the general to particular.

Current Stream of Thoughts

Text Books:

1. Sardana, J.L. and R.L. Sehgal, Universal Decimal Classification. New Delhi: Ess Ess, 2001
2. V.V.V. Satyanarayana, Universal decimal classification : A practical primer, 2016.
3. K.P. Singh, UDC A Manual for classification practical and information, 2013.

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M		M	M	M	L		M		L
CO2	L	M	M		M	M	L	S		S
CO3	M	S	S	S	M		S	M	L	M
CO4	S		M	L	S	M			M	M
CO5	S		M		S		L		S	S

Semester-VII

19ILISC74: UNESCO'S ISIS - Practical

Credits: 5
Hours:

Learning objectives:

- LO1: To enable the students to understand the features of UNESCO's ISIS.
- LO2: To give a clear picture on database designing using WINISIS/J-ISIS.

Course outcomes

At the end of the course the students able to

- CO1: understand theoretical knowledge on UNESCO'S ISIS
- CO2: gain practical knowledge on UNESCO' ISIS

Theory:

Introduction-Historical Development-Need and Purpose-Features. Current Trends.

Lab:

Database Design - Field Definition Table - Field Select Table - Data Entry Work Sheet - Display Format.

Current Stream of Thoughts

Text Books

1. Saravanan, T, WINISIS for beginners, 2nd ed. Chidambaram: Rajalakshmi, 2010.
2. Saravanan, T, Information Architecture, New Delhi: Ess Ess, 2012.

Supplementary Readings

1. Buxton, Andrew and Hopkinson Alan. The CDS / ISIS for windows handbook. Library association (UK) London, 1994.
2. Neenamegam A. Tutor: A learning and teaching package on hypertext link commands in WINISIS: Ed. 2, Bangalore: SRELS, 2004.

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L	L	M	M	L	L		L		M
CO2	L	M	L			M	M	S		S
CO3	M	S	S	S	M		S	M	L	M
CO4	S			L	S	S			M	
CO5			M		S		L		S	S

Semester-VII

Interdepartmental Elective- 6

**Credits: 3
Hours:**

Semester-VIII

**19ILISC81: Anglo-American Cataloguing Rules - II
(Written Practical) Non-Book Materials**

**Credits: 5
Hours:**

Learning objectives:

- LO1: To enable the students understand the cataloguing of documents [Non Book materials] using AACR II
- LO2: To study Cataloguing of Titles of Documents Covering Non-Book Materials Using AACR-II, Sears List of subject headings.
- LO3: To learn the methods for construction of subject headings.
- LO4: To understand differentiate the style of making entries for Non-print material.
- LO5: To enumerate sources of information for cataloguing the Non-print material.
- LO6: To describe the structure of catalogue entry for Non-print material.

Course outcomes

At the end of the course the students able to

- CO1: In calculate knowledge on cataloguing of non book materials using AACR –II.
- CO2: Understand the video recording.
- CO3: Understand various cartographic documents.
- CO4: Access knowledge about various wood winds of musical instruments.
- CO5: Gain knowledge and skills in Human Selection Model.
- CO6: Gain knowledge in Graphic material.

Text books

1. Sears list of subject Heading, 14th Ed. New York: H.W. Wilson, 1991
2. Anglo American Cataloging Rules, 2 Ed. London: Library Association, 1978
3. Michael Gorman, The concise AACR II, Ed.4,2004

Supplementary Readings.

1. K.P. Singh, UDC A Manual for classification practical and information, New Delhi: Ess Ess, 2013.
2. Kumar, P.S.G. and Mohamed Riaz. Cataloguing theory and Practice. New Delhi: S.Chand, 1999.
3. Lal, C and Kumar K, Practical cataloguing AACR II, New Delhi: Ess Ess, 2008.
4. Deborah A. Fritz, Cataloguing with AACR 2 and MARC 21, 2nd ed.USA: Pentagon.2009

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M		M	M	M	L		M		L
CO2	L	M	M		M	M	L	S		S
CO3	M	S	S	S	M		S	M	L	M
CO4	S		M	L	S	M			M	M
CO5	S		M		S		L		S	S

Semester-VIII

19ILISC82: Bibliometrics and Scientometrics

Credits: 5
Hours:

Learning objectives:

- LO1: To make the students to understand the concept and usage of Bibliometric study.
- LO2: To study the students different types of Laws used in metric studies.
- LO3: To make the student to learn the method of citation studies.
- LO4: To know the students different types of databases available for data collection.
- LO5: To understand the recent trends in metric studies.

Course outcomes

At the end of the course the students able to

- CO1: Understand bibliometrics and Scientometrics.
- CO2: Know about various theories and laws in bibliometric study.
- CO3: Recognize quantitative and qualitative techniques.
- CO4: Conceive knowledge on citation studies.
- CO5: Acquire knowledge on use of databases for bibliometric study.

Unit –I: Basic Concepts and Techniques

Evolution of the concept of Bibliometrics, Scientometrics, Webometrics, Cybermetrics, Informetrics, Almetrics. Quantitative and Qualitative techniques: Types, Multidimensional scaling, Cluster analysis, Correspondence analysis, Coward analysis.

Unit –II: Theory and Laws

Theory and Laws: Zipf's law, Lotka's Law, Bradford's Law. Price Theory and Circulation theory.

Unit – III: Citation Studies

Citation studies: Definition, Theory of citation and different forms of citations, Area of citation, Application of citation, Self-citation, Co-citation, Impact Factor, Bibliographic coupling, Plum X-Metrics, Cite S**Core** and FWCI.

Unit - IV: Databases

Web of science, MEDLINE, BibExcel, Histcite, SCOPUS, Testing the effectiveness of abstracting and indexing services

Unit – V: Emerging Trends in Scholarly Informatin Studies.

Advancement and research: Bibliometrics, Scientometrics, Webomerics, Cybermetrics, Informetrics and Almetrics. Current Trends.

Current Stream of Thoughts

Text Books.

1. Rao, Ravichandra: Quantitative Methods in Library and Information Science. Delhi: Wiley Eastern, 1983.
2. Sengupta, I.N, Bibliometric Research Kolkata; SBA, Publications, 1998.
3. Nicola Debells, Bibliometric and citation analysis, 2009

Supplementary Readings

1. Braun, T: Scientometric indicators, Singapore, World Scientific Publication, 1985
2. Hjerpe, R: An outline of bibliometrics and citation analysis, Stockholm: Royal Institute of Technology Library, 1978
3. Garfield, E: Citation indexing, New York, Inter-Wiley, 1979
4. www.swayam.gov.in

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M		M		L	L		M		L
CO2	L	M	L		M	M	L	S		S
CO3	L	S	S	S	M		S	M	L	M
CO4	S				S				M	M
CO5	S				S				S	S

Semester-VIII

**19ILISC83: Database Creation and Design
(Practical)**

**Credits: 5
Hours:**

Learning Objective

LO1: To enable the students to understand concept about the creation and design of database

Course outcomes

At the end of the course the students able to

CO1: gain practical knowledge on creation and design of database

Ms Access -Bibliographic Database Design – Identification of Elements and Design-Forms-Queries-Records-Import database to other applications. Current Trends.

Current Stream of Thoughts

Text Books:

1. Alex, K. Soft Skills, New Delhi: S. Chand & Company Ltd, 2011
2. Saravanan, T. Library Automation, New Delhi: APH, 2015.
3. Acbert K.W. Yeung and G.Brent Hall, Spatial Database System, 2007.

Supplementary Readings:

1. Saravanan, T, Information Architecture, New Delhi: Ess Ess, 2012.

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M		M	M	L	L			M	L
CO2	L	M	L		M	M	L	S		
CO3		S	M	S			S	M		M
CO4	S				S		M		M	M
CO5	S				S	S			S	S

Learning objectives:

- LO1: To study the fundamentals of Corporate Libraries.
- LO2: To learn different sources of information in Corporate Libraries.
- LO3: To identify various users and information needs.
- LO4: To understand different services and products of corporate libraries.
- LO5: To conceive the knowledge on IPR in Corporate Libraries.

Course outcomes

At the end of the course the students able to

- CO1: Know fundamentals of corporate libraries.
- CO2: Recognize various information sources of corporate libraries.
- CO3: Evaluate information needs of corporate library users.
- CO4: Access knowledge about various services and products of corporate libraries.
- CO5: Conceive knowledge on intellectual property right.

Unit – I: Fundamentals of Corporate Libraries

Concept-Nature-Definition-Objectives-Structure-Functions.

Unit – II: Information Sources in Corporate Libraries

Patent-Copyright-Standard-Trade Literature-Unpublished Documents.

Unit III: Corporate Library Users

Information needs of corporate sector, Types of information services for corporate sector

Unit IV: Services and Products

Abstracting and Indexing – SDI – CAS – Mail alerting – Bulletin Board Service – Information condensation and consolidation – Computerized Information Service – Role of United Nations Industrial Developmental Organization [UNIDO] – National Organization- SENDOC.

Unit V: Intellectual Property Rights

Intellectual Property issues; Patents as a source of Industrial Information; Information systems for patents – E-governance. Current Trends.

Current Stream of Thoughts

Text Books

1. Backwell, K G B. Industrial Libraries throughout the world. Oxford: Pergamon Press, 1969. (International series of monographs in LIS ed. By Chandler)
2. Bhattacharya, G and Gopinath M A., eds. DRTC Annual Seminar. 18: Principles producers and products. Bangalore. DRTC Feb. 23 – 27. 1981
3. Guha, B. Documentation in information services, Techniques and systems. 2nd ed. Calcutta: The World Press, 1983

Supplementary Readings

1. Mukherjee S and Mukherjee I. International transfer of technology. New Delhi: Mittal 1989

2. Neelameghan A. ed. DRTC Seminar on information service for business and industry. Bangalore: DRTC, 1974
3. Rogers, Evert M. Diffusion of innovations. New York: Tefee Press of Gleence, 1962
4. Saunders, W.L. ed. British librarianship today. Loday Library Association 1976
5. Harris Katharine G and Jackson Eugene B eds. Library service to industry. 14 (3), 1966. pp. 223 – 362
6. www.swayam.gov.in

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L		L		M	M		L		L
CO2	M	L	M		L	S	S	M		L
CO3	L	S	S	S	M		M	S	L	M
CO4	S				M				M	M
CO5	M				S				S	S

Departmental Elective

Semester-VIII

19ILISX85.1: Green Library Technology

**Credits: 3
Hours:**

Learning objectives:

- LO1: To study creation of Green Technology Library building.
- LO2: To learn Energy consumption green libraries.
- LO3: To identify latest technology for preservation methods.
- LO4: To understand recent techniques for Library services.
- LO5: To conceive the knowledge Green Library Environment.

Course outcomes

At the end of the course the students able to

- CO1: Creation of Green Technology Library Building.
- CO2: Learn Energy consumption for green libraries.
- CO3: Identify latest technology for preservation methods.
- CO4: Understand recent techniques for library services.
- CO5: Conceive knowledge on Green library environment.

Unit – I : Library Building: Application of Green Technology in construction of Library.

Unit – II : Energy Consumption in Libraries; Energy saving methods.

Unit – III : Conservation and preservation of Library resources through natural and traditional methods.

Unit – IV : Recent Techniques adopted in Library services.

Unit – V : Library Environment – cleanliness, air and noise pollution free maintenance water consumption space management gardening – interior and external. Development activities on Garden Library. Current Trends.

Current Stream of Thoughts

Text Books:

1. A Green Glossary From the District of Columbia Resident Recourse Center; defines commonly used environmental terms and concepts. (Accessed May 14, 2013)
2. Antonelli, Monika, and Mark McCullough. Greening Libraries. Los Angeles, Library Juice Press, 2012.
3. Antonelli, Monika. 2008. "The Green Library Movement: An Overview and Beyond", Electronic Green Journal 1, no. 27, Article 1. (Accessed May 14, 2013)

Supplementary Readings:

1. Arist, Suzanne. "Going Green in Illinois: Diverse Libraries, Diverse Initiatives." ILA Reporter, Aug. 2010, Vol. 28 Issue 4, p. 4-7.
2. Blame, Amy S. "Creating a Lean, Green, Library Machine: Easy Eco-Friendly Habits for Your Library." Library Media Connection. Jan./Feb. 2010, Vol. 28 Issue 4, p. 24-26.
3. Miller, Kathryn. Public Libraries Going Green. Chicago: American Library Association, 2010.
4. Rickert, Kathleen. "Greening" our college libraries: complete the cycle of the three Rs." College & Research Libraries News 62, no. 8 (September 2001): 825-828.
5. www.swayam.gov.in

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L		L		M	M		M		L
CO2	L	M	M		L	M	S	M		L
CO3	M	S	M	S	L		M	S	M	S
CO4	S				M				M	M
CO5	M				S				S	S

Semester-VIII

19ILISX85.2: E-Publishing

Credits: 3
Hours:

Learning Objectives:

- LO1: To orient on electronic publishing and the formats of content organization.
- LO2: To enable the students learn the Markup languages.
- LO3: To enable the students learn the E-Publishing methods and tools including relevant software.
- LO4: To enable the students to attain proficiency in DTP and related areas.
- LO5: To gain the knowledge on creation of e-publishing and usage of file formats.

Course Outcomes:

- At the end of the course, the student can able to
- CO1: Gain knowledge and skills in E-Publishing methods
- CO2: Gain knowledge in designing, marketing and promoting library information products and services by means of multimedia and E-Publishing techniques and strategies
- CO3: Gain knowledge to design, maintain and manage storage and service functioning of library website, blogs of clientele supplemented and supported by multimedia techniques.

- CO4: Gain knowledge to the extent of helping the clientele learn the highways of web authoring and multimedia tools and presentation skills.
- CO5: Attain the knowledge of e-publishing, and Design for Print and multimedia.

Unit-I

Content: Types of content. Electronic Publishing: Origin, History and Development, and Trends: Digital content types, File formats, Encoding systems ASCII, UNICODE and ISCII.

Unit-II

Concept and Evolution of Authoring Tools; Markup Languages, SGML, HTML and XML.

Unit-III

Page Description Languages: Adobe PDF and Photoshop. Legacy documents- Conversion from analog to digital, OCR Software and Adobe Capture.

Unit-IV

Electronic Publishing and scholarly communication, E-journals and e-books. Platforms, Standards and formats. DTP software. Delivery devices. Social, economic, and legal issues in electronic publishing. Use and usability issues.

Unit-V

Economics of e-publishing. IPR and copyright issues. Multimedia Content Creation: Data Compression Techniques Multimedia Files and Formats – JPEG, MPEG, GIF, TIFF. Recent trends on E-Publishing Models and Publishers. Current Trends.

Current Stream of Thoughts

Text Books:

1. Karen S. W. Marilyn B, Stone, T. A. (2003). Electronic publishing: The definitive guide. UK: HardShell Word Factory.
2. Klostermann, D. (2011). The e-book handbook – A thoroughly practical guide to formatting, publishing, marketing, and selling your e-book. Cambridge: Full Stop.
3. Loton, T. (2011). E-book publishing DIY: the do it yourself guide to publishing e-books, 2nd ed. United States: LOTONtech.
4. Meckler, L. (2011). E-book formatting, self-publishing, marketing tips updated. USA: Linda Emeckler on smash words.

Supplementary Reading

1. Sahida, f. k. (2010). Publishing e-book for dummies. USA: CreateSpace .
2. Schuster, C. (2011). E-publishing for writers: Trends and opportunities/Fall 2011 (Kindle Editioned.). UK: Books to Go Now.
3. Bradley, Phil. The advanced Internet Searcher's Handbook. Ed 2. London: LA, 2002.
4. Parekh, Harsha. Internet in the Scholarly Communication Process. Mumbai, Knowledge ware, 1999.
5. www.swayam.gov.in

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	S	M		S	M	S	S			S
CO2	S	M	M	S	L	S	S			S
CO3	S		M	M	M	S	S	M		S

CO4	S			M	M	S	M	M	S	M
CO5	S	M		L	S	S	M		S	M

Semester-VIII

Interdepartmental Elective

**Credits: 3
Hours:**

Semester-IX

19ILISC91: Marketing of Information

**Credits: 5
Hours:**

Learning objectives:

- LO1: To make the students understand the resource and commodity.
- LO2: To study the concept and strategies of information marketing.
- LO3: To know the different terminologies used in the marketing.
- LO4: To learn the different applications to marketing the Library resources.
- LO5: To understand recent techniques and strategies in Marketing plan.

Course outcomes

At the end of the course the students able to

- CO1: Know fundamentals of information marketing
- CO2: Recognize marketing techniques
- CO3: Gain knowledge on market research
- CO4: Evaluate information marketing plans and SWOT analysis.
- CO5: Understand recent techniques to plan marketing.

UNIT I : Fundamentals of Information Marketing

Information as a resource and commodity – Information product – Nature and Types – Marketing of Information : Needs – methods.

UNIT II : Marketing Concepts

Concept of Marketing and Corporate Mission – Strategies for information marketing for Library Professionals

UNIT III : Marketing Techniques

Market Mix: Designing – Branding – Strategies – Kotler’s Four Cs’ – McCarthy’s Four Ps’ – Competition Analysis: Pricing Methods – Market segmentation: Geographic, Demographic, Behavioural – Psychological – Marketing Advertisement.

UNIT IV : Market Research

Type and Scope – Application – Techniques – Marketing Information System: components and functions.

UNIT V : Marketing Plans

Nature of planning – Objectives – Proposed market strategies – Forecasting evaluation – Marketing plan for Library and Information Science – New Technologies in Information Marketing Plan – SWOT analysis, Social Media. Current Trends.

Current Stream of Thoughts

Text Books

1. Weihgand, Customer service excellence: A concise guide for Librarians Chennai: Allied Publishers, 2002

2. Saez, E.E. Marketing Concepts for libraries and information services, Chennai Allied Publications, 1997
3. Kotler, P, Marketing for Non Profit Organizations, Printice Hall, NJ, 1975.

Supplementary Readings

1. Pugh. Change management in information services, Chennai: Allied Publishers 2000
2. Helen Coote, How to Market your Library Services Effectively: Aslin Publication, 1998
3. Maxine Melling and Joyce Little, Building a successful Customer-service culture: A guide for Library and Information Managers, Chennai: Allied Publishing, 2002.
4. www.swayam.gov.in

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L		M		L	L		L		L
CO2	L	M	M		L	S	M	S		S
CO3	M	L	S	M	M		S	M	L	M
CO4	M				S				M	M
CO5	S				S				M	S

Semester-IX

19ILISC92: Knowledge Management

**Credits: 5
Hours:**

Learning objectives:

- LO1: To know the concepts and types of knowledge management
- LO2: To gain knowledge on different models for creation and capturing.
- LO3: To study the methods of coding and mapping of information.
- LO4: To understand different tools and techniques.
- LO5: To study the application and strategies on knowledgement management.
- LO6:

Course outcomes

At the end of the course the students able to

- CO1: Understand fundamentals of knowledge management
- CO2: Know about knowledge creation and capturing
- CO3: Acquire information about knowledge codification and organization
- CO4: Know tool and techniques of knowledge management
- CO5: Recognize application of knowledge management in libraries

Unit –I: Basic Concepts

Knowledge Management: Concept and definitions – Need for Knowledge Management in the emerging and changing business environment –Understanding knowledge; Types of Knowledge – explicit and tacit Knowledge – Knowledge works - changing role of Library and Information Professionals.

Unit-II: Knowledge Creation and Capturing

Knowledge creation model – Capturing tacit knowledge

Unit –III: Knowledge Codification and Organization

Knowledge base – knowledge mapping, decision trees, decision tables, frames etc.

Unit – IV: Tools and Techniques of Knowledge Management

Neural network – Data Mining – Knowledge management

Unit –V: Application of Knowledge Management

Components of knowledge strategies – Case studies – Library knowledge centre – Knowledge Management in developing countries. Current Trends.

Current Stream of Thoughts

Text Books.

1. Bikowitz, W. R.. Knowledge Management. Delhi: PHI, 2000.
2. Battacharya S, Knowledge management, Ed.1,2012

Supplementary Readings

1. Hildebrand, C. "Information Mapping: Guiding Principles," CIO, 8(18), July 1995, pp. 60-64.
2. Manville, B. & Foote, N. "Harvest your Workers' Knowledge," Datamation, July 1996, v42 n13, pp. 78-80.
3. Nonaka, I. "The Dynamic Theory of Organizational Knowledge Creation," Organization Science, 5(1), February 1994, pp. 14-37.
4. Strapko, W. "Knowledge Management," Software Magazine, 10(13), 1990, pp. 63-66.
5. www.swayam.gov.in

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L	L	M		M	S		L		L
CO2	M	L	L		L	M	L	M		L
CO3	L		M	S	M		S	M	S	M
CO4	S	S			M				M	S
CO5	S				S				S	S

Semester-IX

19ILISC93: Information Technology Applications

Credits: 5
Hours:

Learning objectives

- LO1: To make the students basic knowledge on IT.
LO2: To learn steps involved in digitization.
LO3: To understand different methods of Internet applications.
LO4: To study the various types of search engines.
LO5: To know recent trends in computer networks and its structure.

Course outcomes

At the end of the course the students able to

- CO1: Conceive knowledge on collection infrastructure regarding to information technology
CO2: Gain knowledge on access infrastructure regarding to information technology

- CO3: Understand organization of digital resources
 CO4: Conceive knowledge on hardware and software infrastructure
 CO5: Recognize network infrastructure facilities

UNIT-I : Basics of Information Technology

Introduction, Concept, Meaning and Definition.

UNIT-II : Digitization

Need, Process, Benefits.

UNIT-III : Internet and its Applications.

Introduction, Definition, Protocols, HTTP, TCP / IP.

UNIT-IV : Search Engines

Definition, Need and Purpose, Types and evaluation.

UNIT-V : Network Topologies

Ring Type, Line Type, Star Type, Tree Type, Bus Type, Hybrid. Current Trends.

Current Stream of Thoughts

Text Books

1. Devarajan, G. et al. Resource Development in academic Libraries, New Delhi: Ess Ess Publication, 2000
2. Jain, V.K. Information Technology, New Dew Delhi: Atlantic Publishers, 2009
3. Richard Fox, Information Technology, Ed.1, Ohio: Routledge, 2013.

Supplementary Readings

1. American Library of Association Guide to Review of Library collections: Preservation storage and withdrawals, Chicago: ALA.1991.
2. Saravanan, T, Library Automation, : CDM:RTSV, 2013.
3. Marie Keen Shw, Library Technology and Digital Resources, London: Rowman Little Field, 2016.
4. www.swayam.gov.in

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L	M	M	L	M	S		L		M
CO2	M	M	L		L	M	L	S		L
CO3	L		M	S	M		S	M	S	M
CO4	S	S				M			M	S
CO5	S		S		S			S	S	S

Learning Objectives:

- LO1: To enable the students to understand the concept of information literacy
- LO2: To orient on preparation of library promotional materials.
- LO3: To teach the methods of digital and online literacy.
- LO4: To orient on national and international standard and models of information literacy.
- LO5: To study the recent trends in Information Literacy.

Course Outcome

At the end of the course, students can able to

- CO1: Acquire skills on basic search strategies
- CO2: Acquire skills on search in library OPAC, Web OPAC and Scholarly databases.
- CO3: Understand the concept of library literacy and information literacy.
- CO4: Learn use of web and mobile management tools.
- CO5: Become familiar on preparation on library promotional materials.

Unit-I

Fundamentals of Information Literacy: Concept, Need and Objectives. Historical perspective of Information literacy. Types of Information Literacy: Technology literacy, media literacy, computer and digital literacy. Levels of Information Literacy: Entry level, Mid level, High level, Advance level.

Unit-II

Lifelong learning and its components. Partners of Information literacy. Information Literacy Products: Library Brochure, Database Brochure, Web-based Access Instructions, Information Bulletin

Unit-III

Models of Information literacy. Information Literacy for users. Information literacy for professionals. Scope of Information Literacy Programme; National Programs in Information Literacy, International Programs in Information Literacy

Unit-IV

Information literacy programmes. Role of Libraries in Information literacy. Information literacy instructions in different types of Library and Information centers. Information Literacy for Users; Information Literacy for Professionals, Information Literacy for Research and Development.

Unit-V

Current trends in Information literacy. Study of Information literacy programs in the world. Information Literacy Competencies. Challenges facing Information literacy. Information Literacy models – SCONUL: ACRL. Case Study- Library Virtual Tours, Awareness on Publishers Tutorials (Springer, Elsevier and Clarivate Analytics)

Current Stream of Thoughts

Text Books:

1. American Library Association. Information Literacy: a position paper on information problem solving (2000). available at: www.ala.org/assl.positions/PS_infolit.html

2. Association of College and Research Libraries. Objectives for Information Literacy Instruction: A Model Statement for Academic Librarians.(2001). ACRL,available at : www.ala.org/acrl/guides/objinfolit.html.
3. Eisenberg, M.B. , Lowe, C.A. & Spitzer, K.L. (2004). Information literacy: Essential skills for Information age. London: Libraries unlimited.

Supplementary Readings:

1. Grassin (E S) and Kaplowitz (J R). Information Literacy Instruction: Theory and Practice. (2001). Neal Schuman, New York.
2. Library Conference Presentation and Speech. (2005).University of Nebraska,Tight (M).Lifelong Learning: Opportunity or Compulsion?. British Journalof Education Studies.Vol. 46; 3 September 1998; 251-263.www.ala.org/at/nill/litt1sthtml
3. ZoranaErcegovac (2008). Information literacy: search strategies, tools & resources for high school students and college freshmen. California: ABC-CLIO.
4. www.swayam.gov.in

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L		L	L	M	S		L		M
CO2	M	M	L		L	M	L	S		L
CO3	L		M	S	M		M		S	M
CO4						M			M	
CO5	S		S		S			S	S	S

Departmental Elective

Semester-IX 19ILISX94.1: Computerized Database and Internet

**Credits: 3
Hours:**

Learning Objectives:

- LO1: To understand the fundamentals of Databases and Internet.
 LO2: To enable the students to know about the functions of OPAC.
 LO3: To know the purpose of Internet and Databases.
 LO4: To enable the students to know different classification of databases.
 LO5: To understand the web-based information centres.

Course outcomes

At the end of the course the students able to

- CO1: Know the basics of fundamental of network systems
- CO2: Acquire knowledge about OPAC and its importance
- CO3: Understand about internet and its main components.
- CO4: Understand about various databases.
- CO5: Conceive knowledge about web sites and their types.

Unit – 1: Fundamental of Network

Introduction to Networking – Meaning and Types – Network Topology – Internet and Intranet.

Unit – II: OPAC

Online Public Access Catalogue – OPAC Generations – Web OPAC

Unit – III: Internet

Use of Internet as Information Sources – Search Engines – Meta Search Engines.

Unit – IV: Databases

Computerized Databases – Textual Databases and Bibliographic Database.

Unit V: Web Sites

Major Websites, Websites Information – Sources and Direction – Type: Fee Based and Free Information from Websites – DEVISIS – Dissertation, Abstracts. Current Trends.

Current Stream of Thoughts

Current Stream of Thoughts

1. KaushalChuhan and Mahapatra RK, Open Access E Resources in Library and Information Science, New Delhi: EssEss Publications, 2013.
2. RamezElmasri, Shamkant B. Navathe, Fundamentals of Database Management System, 5th Ed., New Delhi: Pearson, 2011.
3. ShefaliNaik, Concepts of Databse Management System, New Delhi: Pearson, 2013.

Supplementary Readings

1. Kerr: Tips and Ericles for Website Managers Chennai Archived Publication 2001.
2. Blackmore: Internats: A Guide to The Design, Implementation and Management. Chennai Allied Publisher 2001)
3. Davies Develop Your Digmaer Service. The Psycho0logy of Information Use Channel.Chennai.Allied Publisher 2001.
4. Holland, L, Teaching The Library Staff and Users. Chennai.Allied Publishers 2000.
5. www.swayam.gov.in

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L	L		S	M	L	M	L		L
CO2	S	M	L	S	L	S	S			S
CO3	M		M			M	S	M		S
CO4	S	S		M	M	M	S	M	M	L
CO5	M	M		L	S	S	M		S	M

Semester-IX

19LISX94.2: Electronic Resources Management

**Credits: 3
Hours:**

Learning Objectives:

- LO1: Enable the students become familiar with various kinds and types of information sources both in print and digital formats,
- LO2: Enable the students obtain thorough knowledge about online databases, and resource sharing and E-Resource management.

- LO3: Enable the students obtain thorough knowledge Information/database networks and consortia at the national and international levels.
- LO4: To know the meaning and use of consortia and resource sharing.
- LO5: To understand the different components on Information and Documentation Centres.

Course Outcomes:

At the end of the course, students can able to

- CO1: Gain knowledge about various reference sources such as print, digital and online sources.
- CO2: Gain knowledge in E-Resource management
- CO3: Gain knowledge in resource sharing techniques and procedures
- CO4: Develop a thorough knowledge about the national and international Information networks
- CO5: Develop a thorough knowledge about the Information system components, Documentation centres and virtual reference desk

Unit –I Information Sources

Information Sources: Concept, Types/ Kinds, Characteristic features and use. Types of sources (Primary, Secondary, Tertiary and Non- Documentary Sources) - Evaluation of Information Sources.

Unit –II Electronic Information Sources

Electronic Information resources: Meaning and definition, Growth and development, Types. E-Journals, E-Books, E-Theses, E-newspapers, Blogs, Wikis. Free online Dictionaries, Non-free online dictionaries, Free Thesauri. Encyclopaedia, Virtual Libraries, Subject gateways and Portals

Unit –III Types of Databases

Free databases and fee based bibliographical and full text databases, subject related websites, Institutional repositories, Open Archives and digital Libraries.

Unit –IV: Resource sharing and Networks

Resource Sharing and Networks: Consortia- Importance and objectives. Study of Information networks and Digital Library Consortia - OCLC, RLIN, INFLIBNET, UGC-INFONET, DELNET, INDEST, FERA, and CSIR e-journal Consortia.

Unit –V Information and Documentation Centres

Components of Information System: Libraries, Documentation Centres, Information centres, Data, centers, Data Banks, Museums, Memories, Publishing Houses. Virtual Reference Desk. Current Trends on E-RAMS, Plagiarisms, Remote Access Management, Current Trends.

Current Stream of Thoughts

Text Books:

1. Chowdhury, G.G. and Chowdhury, Sudatta (2000). Searching CD-ROM and online Informationsources. London: Library Association.
2. Cooper, M. D. (1996). Design of Library automation systems: File structures, data structures andtools. New York: john Wiley.
3. Dickson, G.W. and Desanctis, G.. Information technology and the future enterprise: New modelsfor managers. New Jersey: Prentice Hall.

Supplementary Readings:

1. Ferris, Jeffrey A. (2000) Windows 2000: Development and desktop management. Indiana: NewRiders.
2. Gopinath, M.A. (1984). Information sources and communication media (Annual Seminar). Bangalore: DRTC

3. <http://www.infolibrarian.com>
4. Sharma, Jitendra Kumar (2003). Print Media and Electronic Media: Implications for the future. Delhi, Authors press.
5. www.swayam.gov.in

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	S	M		S	M	S	S			S
CO2	S	M	M	S	L	S	S			S
CO3	S		M	M	M	S	S	M		S
CO4	S			M	M	S	M	M	S	M
CO5	S	M		L	S	S	M		S	M

Semester-IX

Interdepartmental Elective

**Credits: 3
Hours:**

Semester-X

19ILISC101: Web Technology

**Credits: 5
Hours:**

Learning objectives:

- LO1.** To familiarize the need and concept of web designing.
- LO2.** To make the students to understand the library services through World Wide Web.
- LO3.** To make them to understand the concept of Content Management Systems.
- LO4.** To know the tools and techniques on Web designing.
- LO5.** To study the recent developments in HTML

Course outcomes

At the end of the course the students able to

- CO1: Familiarize basic concepts on web designing and web hosting
- CO2: Understand web designing tools
- CO3: Gain knowledge on HTML document types
- CO4: Evaluate library services through web
- CO5: Calculate knowledge on web OPAC

UNIT-1: Basic Concepts

Web Designing and Technologies: Concepts, Definition and Need, Designing websites, web server and web hosting, Domain names.

UNIT-II: Web Designing Tools

Introduction to Content development tools: Blogs, Word Press, Webnode, Weebly, Merits and Demerits.

UNIT-III: HTML

Definition, Sample Codes, HTML Document types, Elements, Attributes, Formatting, fonts, styles, links, images tables and frames.

UNIT-IV: Library Services through Web

E-resources features, Access features, Download features, Data format – Merits and Demerits – Web blogs – web servers – database connectivity – Open URL – search engines – access tools standards and Protocols.

UNIT-V: Content Management Systems [CMS]

Definition, Meaning, Need and purpose, Applications: WIKI, DRUPAL, JOOMLA, Current Trends.

Current Stream of Thoughts

Text Books

1. Venugopal, M.V. and G.N. MURTHY, Vistas in Library information. System and Networks - New Delhi: Ess Ess Publication. 2001
2. Jennifer Robbins, Learning Web Design, O Reilly Media, 2019
3. Satish Jain, Ambrish K. Rai, M. Geetha, Web Designing and Development, Chennai: BPB Publisher, 2015.

Supplementary Readings

1. Powell, A. Thomas, Web Design: The Complete Reference, New Delhi: Tata McGraw Hill, 2000.
2. John, McCoy. Mastering Web Design, New Delhi: McMillan publishers, 1996
3. Rob Larsen, Beginning HTML and CSS, New Jersey: Job Wiley and Sons Inc, 2013.
4. www.swayam.gov.in

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L	L		S	M	L	M	L		L
CO2	S	M	L	S	L	S	S			S
CO3	M		M			M	S	M		S
CO4	S	S		M	M	M	S	M	M	L
CO5	M	M		L	S	S	M		S	M

Semester-X

19ILISC102: Digital Libraries

Credits: 5
Hours:

Learning objectives:

- LO1: To study the objectives and scope of digital libraries.
 LO2: To make the students understand the digital library softwares.
 LO3: To inculcate the knowledge on E-Resources like e-books and e-journals etc.
 LO4: To learn the Designing of Libraries.
 LO5: To learn the application for creation of Institutional Repositories.

Course outcomes

At the end of the course the students able to

- CO1: Know basic concepts regarding to digital libraries
 CO2: Incalculate on institutional repositories
 CO3: Make the student to understand digital library software
 CO4: Understand open source software

CO5: Know the Institutional Repositories.

UNIT I: Basic Concepts

Digital Library: Definitions – Fundamentals – Characteristics – Nature of Digital Collections – File Formats

UNIT II: Design and Organization

Design and Organization of Digital Libraries: Architecture – Protocols – Metadata – Standards – User Interfaces

UNIT III: Digital Resource Management

Access to use of Digital Libraries – Storage – Archiving and Digital Preservation

UNIT IV: Open Source Initiatives

Swayam: Meaning, Objectives, Concepts, MOOCs - Open Archive Initiative (OAI) – Open Source Software's: GSDL – D space – E print

UNIT V: Institutional Repositories

Definition – Planning for Digitization – Digital Source Services – Digital Initiatives in India- Current Trends.

Current Stream of Thoughts

Text Books:

1. Anil K Dhiman and Yashada Rani, Manual of Digital Libraries, New Delhi: Ess Ess Publications, 2012.
2. Rafel Wagner, Digital Library, USA: Larsen and Keller Education, 2017.
3. Upadhyay, Rashmi. Digital Library Management, New Delhi: Alfa Publications, 2011

Supplementary Readings

1. Lansastes, F.W. Information Retrieval Online, 1973
2. Arladi, Susan. Introduction to computer in information science, 1972
3. Bisco, R.L. Database, Computer and social science, 1979
4. Tiwari, Purushotham Digital Library, New Delhi: A.P.H Publishing Corporation, 2011
5. www.swayam.gov.in

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L		M		M	S		L	M	L
CO2	M	L	L		L	M		S		
CO3	M	M	M	M	L		S		S	M
CO4	S	S			M	M			M	
CO5	S				S		M		S	S

Semester-X

19ILISC103: Technical Writing

**Credits: 4
Hours:**

Learning objectives:

- LO1: To study the characteristics and features of technical writing.
- LO2: To teach the students to the communication and its components.
- LO3: To learn the methods of organization and presentation of data.
- LO4: To gain the concept of repackaging of information.
- LO5: To identify the editorial process involved in technical writing.

Course outcomes

At the end of the course the students able to

- CO1: Understand the characteristics and features of technical writing.
- CO2: Familiarize the components of technical writing .
- CO3: Learn the methods of organization and presentation of data.
- CO4: Receive knowledge on organization of different types of data
- CO5: Identify the editorial process involved in the technical writing

Unit I: Basic Concepts

Communication Process – Characteristic, Features of Technical Writing – Reader, Writer Relationship

Unit II: Components of Technical Writing

Language as a Medium for Communication of thought – Readability and Text – Aberrations in Technical writing

Unit III: Organization of Data

Organization and Presentation of Data in Abstract – Textual matter - References - Preparation of popular articles, technical reports, monographs - House journals

Unit IV: Repackaging of information

Preparation of review article – Trend report - progress reports

Unit V: Editorial process

Editorial tools, use of style manuals and proof reading, Current Trends.
Current Stream of Thoughts

Text Books

1. Forsyth, Patrick. How to be better at writing reports and proposals. London: The Industry Society. 1998.
2. Basu, BN, Technical Writing, Chennai: PHI Publisher, 2008.
3. Neelameghan, A. Presentation of ideas in technical writing. New Delhi: Vikas Publishing house Ltd. 1975.

Supplementary Readings

1. Kumar, Krishna. Reference service. New Delhi, Vikas Publishing Ltd. 1993.
2. Khanna, J.K. Communicating knowledge. V-1- gateway to knowledge. Kurukshetra, Research Publication. 1997 p.84-139

3. Weismann, Hermann M. Basic technical writing. 4th ed. Columbus, Charles E. Merrill Publishing Co. 1980 p. 215-238
4. www.swayam.gov.in

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L		M		S	L		L		L
CO2	M	S	L		L	M	S	S		M
CO3	L	M	S	L	L		M	M	M	M
CO4	S				S				M	S
CO5	M				S				S	S

Semester-X

19ILISC104: Project Work / InPlant Training

**Credits: 8
Hours:**

Interdepartmental Electives Offered to Other Departments

**Semester-
VII**

**19ILISX75: Intellectual Property Rights and Right to
Information**

**Credits: 3
Hours:**

Learning objectives

- LO1 : To give a clear, comprehensive and realistic perspective of IPR.
 LO 2: To create awareness among students various Laws and its importance.
 LO 3: To learn different types of cyber crimes and its protections.
 LO 4: To understand the Laws at National and International level.
 LO 5: To study recent trends and implications Law and Legislation.

Course outcomes

At the end of the course the students able to

- CO 1: Know basic concepts of IPR
 CO 2: Know history and development of copy right law
 CO 3: Conceive knowledge on cyber crimes and its protection
 CO 4: Recognized cyber laws
 CO 5: Evaluate legislation regarding to IPR

Unit – I: Basic Concepts

IPR – Definition – Need and Purpose – Forms of IPR – IPR in Digital Era – Right to Information – Definition – Need and Purpose of IPR

Unit – II: History and Development

Copy Right Law – History and Development – Need – Violations of Copy Right Law

Unit – III: Cyber Crimes

Cyber Crimes – Definition – Types of Cyber Crimes – Protections

Unit – IV: Cyber Laws

Unit – V: Legislation

Legislation – Control and Supervisions – Merits and Demerits – Patents and Standards. Current Trends.

Current Stream of Thoughts.

Text Books:

1. Maskus, Keith E, Intellectual Property Rights in the Global Economy, Washington, 2000
2. Davis, Jennifer Intellectual Property Law, London: Butterworths, 2001

Supplementary Readings:

1. Mahajan V.D Jurispredence and Legal Theory, New Delhi, Easter Book, 2001
2. Narayan P.S Intellectual Property Law in India, Hyderabad: Gogia Law Agency, 2001
3. Sharma, Brijkishore. Copyright law in respect of books. New Delhi. The Federation of Indian Publishers, 2006
4. Watel, Jayashree. Intellectual property rights in the WTO and developing countries, London:Oxford University Press, 2001
5. Correa, Carlos M. Intellectual property rights, the WTO and developing countries, New York: Zed Books, 2000.
6. www.swayam.gov.in

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L		M		M	M		L		L
CO2	L	M	L		L	M	S	S		S
CO3	M	S	S	M	L		L	M	S	M
CO4	S				S				M	M
CO5	M				M				M	S

Semester- VIII

19ILISX85 : Documentary and Electronic Information Sources

Credits: 3 Hours:

Learning Objectives:

- LO1: To orient on Information Sources, Concepts, Types and Evaluation.
- LO2: Enable the students learn the Meaning and Definition, Types of E-Contents.
- LO3: Enable the students learn about data bases, Websites, Digital Library.
- LO4: Enable the students to attain proficiency Resource Sharing and Library Networks.
- LO5: To learn about the components of Information System.

Course Outcome:

At the end of the course, the students can able to

- CO1: To orient on Information Sources, Concepts, Types and Evaluation.
- CO2: Enable the students learn the Meaning and Definition, Types of E-Contents.

- CO3: Enable the students learn about data bases, Websites, Digital Library.
 CO4: Enable the students to attain proficiency Resource Sharing and Library Networks.
 CO5: To learn about the components of Information System.

Unit -1

Information Sources: Concept, Types/ Kinds, Characteristic features and use. Types of sources (Documentary and Non- Documentary Sources) - Evaluation of Information Sources.

Unit -2

Electronic Information resources: Meaning and definition, Growth and development, Types. E-Journals, e-Books, e-Theses, e-newspapers, Blogs, Wikis. Free online Dictionaries, Non-free online dictionaries, Free Thesauri. Encyclopaedia, Virtual Libraries, Subject gateways and Portals

Unit -3

Free databases and fee based bibliographical and full text databases, subject related websites, Institutional repositories, Open Archives and digital Libraries.

Unit 4

Resource Sharing and Networks: Consortia- Importance and objectives. Study of Information networks and Digital Library Consortia - OCLC, RLIN, INFLIBNET, UGC-INFONET, DELNET, INDEST, FERA, and CSIR e-journal Consortia.

Unit 5

Components of Information System: Libraries, Documentation Centres, Information centres, Data centers, Data Banks, Museums, Memories, Publishing Houses. - Virtual Reference Desk.
 Current Stream of Thoughts.

Text Books:

1. Chowdhury, G.G. and Chowdhury, Sudatta (2000). Searching CD-ROM and online Information sources. London: Library Association.
2. Cooper, M. D. (1996). Design of Library automation systems: File structures, data structures and tools. New York: John Wiley.
3. Dickson, G.W. and Desanctis, G.. Information technology and the future enterprise: New models for managers. New Jersey: Prentice Hall.

Supplementary Readings:

1. Ferris, Jeffrey A. (2000) Windows 2000: Development and desktop management. Indiana: NewRiders.
2. Lesk, Michael (1997). Practical digital Libraries: Books, bytes and bucks. San Francisco: Morgan Kaufmann..
3. Sharma, Jitendra Kumar (2003). Print Media and Electronic Media: Implications for the future. Delhi, Authorspress.Press, Tolowa, N.J
4. <http://www.infolibrarian.com>
5. www.swayam.gov.in

Outcome Mapping

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L		M			M			M	L
CO2	M	L	L		M	M	S	S		S
CO3	M	S	M	S	L		L	M	S	M

CO4	S				S				M	M
CO5	L					S			M	S

Semester-IX 19ILISX95: Computerized Database and Internet

**Credits: 3
Hours:**

Learning Objectives

- LO 1: To understand the fundamentals of Databases and Internet.
- LO 2: To enable the students to know about the functions of OPAC.
- LO 3: To know the purpose of Internet and Databases.
- LO 4: To enable the students to know different classification of databases.
- LO 5: To understand the web-based information centres.

Course outcomes

At the end of the course the students able to

- CO 1: Know the basics of fundamental of network systems
- CO 2: Acquire knowledge about OPAC and its importance
- CO 3: Understand about internet and its main components.
- CO 4: Understand about various databases.
- CO 5: Conceive knowledge about web sites and their types.

Unit – 1: Fundamental of Network

Introduction to Networking – Meaning and Types – Network Topology – Internet and Intranet.

Unit – II: OPAC

Online Public Access Catalogue – OPAC Generations – Web OPAC

Unit – III: Internet

Use of Internet as Information Sources – Search Engines – Meta Search Engines.

Unit – IV: Databases

Computerized Databases – Textual Databases and Bibliographic Database.

Unit V: Web Sites

Major Websites, Websites Information – Sources and Direction – Type: Fee Based and Free Information from Websites – DEVISIS – Dissertation, Abstracts. Current Trends.

Current Stream of Thoughts

Text Books:

1. KaushalChuhan and Mahapatra RK, Open Access E Resources in Library and Information Science, New Delhi: EssEss Publications, 2013.
2. RamezElmasri, Shamkant B. Navathe, Fundamentals of Database Management System, 5th Ed., New Delhi: Pearson, 2011.
3. ShefaliNaik, Concepts of Databse Management System, New Delhi: Pearson, 2013.

Supplementary Readings

1. Kerr: Tips and Ericles for Website Managers Chennai Archived Publication 2001.

2. Blackmore: Internats: A Guide to The Design, Implementation and Management. Chennai Allied Publisher 2001)
3. Davies Develop Your Digmaer Service. The Psychol0gy of Information Use Channel.Chennai.Allied Publisher 2001.
4. Holland, L, Teaching The Library Staff and Users. Chennai.Allied Publishers 2000.
5. www.swayam.gov.in

OUTCOME MAPPING

CO/ PO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L	L		S	M	L	M	L		L
CO2	S	M	L	S	L	S	S			S
CO3	M		M			M	S	M		S
CO4	S	S		M	M	M	S	M	M	L
CO5	M	M		L	S	S	M		S	M

CONSTITUTION OF INDIA

Self Study Course
Hours: 30

Learning Objectives:

Students will be able to:

- LO 1.** To understand the basic features of Indian Constitution.
- LO 2.** To grasp about the basic Rights & duties of Indian Citizenry
- LO 3.** To ponder over the form of Indian Political System.
- LO 4.** To have broad understanding about the pivotal provisions related with liberty, Equality and fraternity.

Course Outcomes:

After the successful completion of the course, the students will be able to:

- CO 1.** Imbided about the basic features of Indian Political System.
- CO 2.** Enlighten with the rights & duties of Indian Citizens.
- CO 3.** Understand the significance of rule of law.
- CO 4.** Inculcated with basic liberties.

Unit I :Constitution of India – Basic features and Fundamental Principles

Meaning of the Constructional law and Constitutionalism – Historical Perspective of the Constitution of India – Salient features Characteristics of the Constitution of India.

.Unit II :Fundamental Rights and Duties

Scheme of the Fundamental Rights – The scheme of the Fundamental Duties and its legal status – The Directive Principles of State Policy-Its importance and implementation.

Unit III :Legislative and Financial Powers of States

Federal Structure and distribution of legislative and financial powers between the union and the states- Parliamentary form of Government in India – The Constitution powers and states of the president of India.

Unit IV : Constitutional Amendments in India

The Historical perspectives of the constitutional amendments in India – Emergency
Provision: National Emergency, President Rule. Financial Emergency.

Unit V : Fundamental Rights

Schemes of the Fundamental Right to Equality – Scheme of the Fundamental Rights to certain
Freedom under Article 19 – Scope of the Right to life and Personal Liberty under Article 21.

Current Stream of Thoughts :

1. Bipan Chandra, Mridula Mukherjee, Aditya Mukherjee 2016., India after Independence 1947-2000, Penguin Publishers, New Delhi.
2. Durga Das Basu, 2018., Introduction to the Constitution of India Prentice Hall, New Delhi.
3. Jogendra Yadav 2000, Transforming India: Dynamics of Democracy, Oxford University Press New Delhi

Supplementary Readings:

1. The Constitution of India 1950 (Bare Act), Government Publications.
2. B.S. P. Ambedkar B.R 2015 Framing of Indian Constitution
3. Jain M.P 2014 Indian Constitution Law Lexis Nexis
4. Paul R. Brass 1999 The politics of India Since Independence Cambridge University Press
5. Granville Austin 2006 The Indian Constitution: Cornerstone of a Nation, Oxford University Press, New Delhi.

ANNAMALAI UNIVERSITY
All PG in the Faculties of Arts [2019-20]
[End Semester Examinations]
(Based on Revised Bloom's Taxonomy)

Programme: _____ : Five Year Integrated PG **Year: I/II**

Course Code: _____ **Course Name:** _____

Time: 3 Hrs

Semester: _____

Max.Marks:100

Marks: (15x2=30)

Part-A (Level-K1)

(Answer ALL of the questions)

1. Define.....
2. What?
3. Choose/ Relate.....
4. How?
5. Why?
6. Find.....
7. Spell out.....
8. Multiple Choices a. b. c. d.
9. Multiple Choices a. b. c. d.
10. Multiple Choices a. b. c. d.
11. Multiple Choices a. b. c. d.
12. Match the following i - a ii - b iii - c iv - d v -
13. Match the following i - a ii - b iii - c iv - d v -
14. Match the following i - a ii - b iii - c iv - d v -
15. Match the following i - a ii - b iii - c iv - d v -

Part-B (Level-K2)

(Answer any FIVE of the questions)

Marks: (5x5=25)

16. Explain.....
17. Describe.....
18. Select.....
19. Classify....
20. Compare....
21. Interpret...

Part-C (Level-K3/ Level-K4)

(Answer any FIVE of the questions)

Marks: (5x7=35)

22. Apply....
23. Show.....
24. Solve....
25. Calculate....
26. Categorize...
27. Distinguish....
28. Test for.....

Part-D (Level-K5)

(Answer any ONE of the questions)

Marks: (1x10=10)

29. Discuss....
30. Summarize....

NOTES:

- i. Distribution between Descriptive answer and Problem-solving questions for Courses involving computations shall be as per model agreed by BoS.
- ii. In the absence of BoS guidelines, the number of problem-solving questions could be, 3, 2, '1 or 2', and '1 or 2', respectively, for Part A, Part B, Part C and Part D.

- iii. For Maths/Stat/Computer Science and similar computations oriented programmes, per se, more number of problem-solving questions than prescribed above in Note (ii) is ideal.

ANNAMALAI UNIVERSITY

All PG in the Faculties of Arts / Sci. / M. Sci. / Ind. Lan. / Edn. / Fine Arts. [2019-20]

[End Semester Examinations]

(Based on Revised Bloom's Taxonomy)

Programme: _____ : Five Year Integrated PG Year: III

Semester:

Course Code: _____ Course Name:

Time: 3 Hrs

Max.Marks:100

Marks: (10x2=20)

Part-A (Level-K1)

(Answer ALL of the questions)

1. Define.....
2. What?
3. Multiple Choices a. b. c. d.
4. Multiple Choices a. b. c. d.
5. Multiple Choices a. b. c. d.
6. Multiple Choices a. b. c. d.
7. Match the following i - a ii - b iii - c iv - d v -
8. Match the following i - a ii - b iii - c iv - d v -
9. Match the following i - a ii - b iii - c iv - d v -
10. Match the following i - a ii - b iii - c iv - d v -

Part-B (Level-K2)

Marks: (5x3=15)

(Answer any FIVE of the questions)

11. Explain.....
12. Describe.....
13. Select.....
14. Classify....
15. Compare....
16. Outline

Part-C (Level-K3/Level-K4)

Marks: (9x5=45)

(Answer any NINE of the questions)

17. Apply....
18. Prepare....
19. Show.....
20. Solve....
21. Illustrate.....
22. Sketch....
23. Infer....
24. Categorize...
25. Analyze...
26. Distinguish....
27. Take part in...

Part-D (Level-K5/ Level-K6)

Marks: (2x10=20)

(Answer any TWO of the questions)

28. Discuss....
29. Summarize....
30. Design....

NOTES:

- i. Distribution between Descriptive answer and Problem-solving questions for Courses involving computations shall be as per model agreed by BoS.
- ii. In the absence of BoS guidelines, the number of problem-solving questions could be, 3, 2, '1 or 2', and '1 or 2', respectively, for Part A, Part B, Part C and Part D.

- iii. For Maths/Stat/Computer Science and similar computations oriented programmes, per se, more number of problem-solving questions than prescribed above in Note (ii) is ideal.

ANNAMALAI UNIVERSITY

All PG in the Faculties of Arts / Sci. / M. Sci. / Ind. Lan. / Edn. / Fine Arts. [2019-20]

[End Semester Examinations]

(Based on Revised Bloom's Taxonomy)

Programme: _____: Five Year Integrated PG

Year: IV

Semester:

Course Code:

Course Name:

Time: 3 Hrs

Max.Marks:100

Part-A (Level-K1/ Level-K2)
(Answer ALL of the questions)

Marks: (10x2=20)

1. Define.....
2. Multiple Choices a. b. c. d.
3. Multiple Choices a. b. c. d.
4. Match the following i - a ii - b iii - c iv -d v -
5. Match the following i - a ii - b iii - c iv -d v -
6. Explain.....
7. Select.....
8. Describe.....
9. Classify....
10. Elucidate....

Part-B (Level-K3/ Level-K4)
(Answer any EIGHT of the questions)

Marks: (8x5=40)

11. Prepare.....
12. Solve.....
13. Apply.....
14. Show.....
15. Categorize...
16. Analyze...
17. Distinguish....
18. Infer....
19. Compare....
20. Compute

Part-C (Level-K5)
(Answer any THREE of the questions)

Marks: (3x10=30)

21. Discuss...
22. Summarize....
23. Evaluate.....
24. Disprove....

Part-D (Level-K6) *
(Answer any ONE of the questions)

Marks: (1x10=10)

25. Design....
26. Develop...

NOTES:

- i. Distribution between Descriptive answer and Problem-solving questions for Courses involving computations shall be as per model agreed by BoS.
- ii. In the absence of BoS guidelines, the number of problem-solving questions could be, 3, 2, '1 or 2', and '1 or 2', respectively, for Part A, Part B, Part C and Part D.

- iii. For Maths/Stat/Computer Science and similar computations oriented programmes, per se, more number of problem-solving questions than prescribed above in Note (ii) is ideal.

ANNAMALAI UNIVERSITY

All PG in the Faculties of Arts / Sci. / M. Sci. / Ind. Lan. / Edn. / Fine Arts. [2019-20]

[End Semester Examinations]

(Based on Revised Bloom's Taxonomy)

Programme: _____: Five Year Integrated PG

Year: V

Semester:

Course Code:

Course Name:

Time: 3 Hrs

Max.Marks:100

Part-A (Level-K1/ Level-K2)

Marks: (10x2=20)

(Answer ALL of the questions)

1. Define.....
2. Multiple Choices a. b. c. d.
3. Multiple Choices a. b. c. d.
4. Match the following i - a ii - b iii - c iv -d v -
5. Match the following i - a ii - b iii - c iv -d v -
6. Explain.....
7. Select.....
8. Describe.....
9. Classify....
10. Elucidate....

Part-B (Level-K3/ Level-K4)

Marks: (6x5=30)

(Answer any SIX of the questions)

11. Apply.....
12. Show.....
13. Prepare
14. Make use of....
15. Categorize...
16. Analyze...
17. Distinguish....
18. Simplify.....

Part-C (Level-K5)

Marks: (3x10=30)

(Answer any THREE of the questions)

19. Discuss...
20. Recommend with
21. Evaluate.....
22. Justify....
23. Optimize...

Part-D (Level-K6) *

Marks: (2x10=20)

(Answer any TWO of the questions)

24. Design.....
25. Formulate ...
26. Modify

NOTES:

- i. Distribution between Descriptive answer and Problem-solving questions for Courses involving computations shall be as per model agreed by BoS.
- ii. In the absence of BoS guidelines, the number of problem-solving questions could be, 3, 2, '1 or 2', and '1 or 2', respectively, for Part A, Part B, Part C and Part D.

- iii. For Maths/Stat/Computer Science and similar computations oriented programmes, per se, more number of problem-solving questions than prescribed above in Note (ii) is ideal.