RCS – 2024

NEHRU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution affiliated to Bharathiar University)
(Reaccredited with "A+" Grade by NAAC, ISO 9001:2015& 14001:2004 Certified
Recognized by UGC with 2(f) &12(B), Under Star College Scheme by DBT, Govt. of India)
Nehru Gardens, Thirumalayampalayam, Coimbatore - 641 105, Tamil Nadu.

SCHOOL OF COMMERCE

CURRICULUM & SYLLABUS

EFFECTIVE FROM 2024- 2025

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SCHOOL OF COMMERCE

B.Com, WITH COMPUTER APPLICATION

CURRICULUM & SYLLABUS



EFFECTIVE FROM 2024- 2025

REGULATIONS

NEHRU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)

REGULATIONS FOR UNDERGRADUATE DEGREE COURSES

Choice Based Credit System blended with Outcome Based Education

Regulations with effect from the Academic Year 2024 - 2025

Definition

a) Programme – A course of study leading to the award of a degree in a discipline.
(E.g.: B. Sc. / B. Com.)

b) Branch – Discipline of study (e.g. B.Sc. Computer Science)

c) Curriculum – The various courses (subjects) a student must study in a particular branch.

d) Course – The Theory & Practical subject offered under each curriculum.

e) Credit – A unit of measurement based on the duration of the contact hours, content and quality of the subject matter.

1. UG Curriculum

The UG Curriculum follows CBCS pattern and the medium of instruction is English.

2. Eligibility for Admission to the Course

Candidates for admission to the first year of the UG degree programmes are required to **have passed the higher secondary examination** (Academic or Vocational) conducted by the Govt. of Tamil Nadu in the relevant subjects or other examinations accepted as equivalent thereto by the Parent University, subject to such other conditions as may be prescribed thereof.

3. Duration of the Programme

The UG programme will comprise six semesters with two semesters per academic year, extending over a total duration of three years. Examination shall be conducted at the end of every semester for the respective courses. Each semester has 90 instructional days consisting of 5 teaching hours per working day. Thus, each semester has 450 teaching hours and the whole programme has 2700 teaching hours. In addition to 5 Academic hours per day , sixth hour is used for Training the Students with Skill oriented Courses which includes Career Enhancement Courses, Value added Courses, Industrial Visits, Internships etc. Thus 90 hours in a Semester is used to enhance the skill component of the Students.

4. Choice Based Credit System (CBCS)

All Undergraduate Programmes offered by the University shall be under Choice Based Credit System (CBCS). Choice based credit system is introduced with the aim of offering flexibility in the choice of courses to the students.

Objectives of the Choice Based Credit System

- To facilitate the students to have greater flexibility in their choice of courses.
- To widen the spectrum of knowledge of students by means of Core, Allied, Project / Electives, Value Education, Environmental Studies and Skill Based Subjects.
- To revamp the curriculum which enables to impart entrepreneurial skills and placement potentials qualities.
- To incorporate need based knowledge in tune with the location and neighborhood of the Institution.
- To allocate credit points to each paper of the study based on the weightage of the contact hours, content and quality.
- To extend opportunities to fast learners in order to earn additional credit from advanced as well as additional courses.
- To maintain the total credit points of each programme on par with international standards.

5. Outcome Based Education (OBE)

OBE is an **educational** theory that bases each part of an **educational** system around goals (**outcomes**). By the end of the **educational** experience, each student should have achieved the goal.

Objectives of Outcome based curriculum

- The Programme Outcomes and Programme Specific Outcomes are clearly identified and unambiguously specified regarding the content, context and competence.
- The expected outcome should be defined by setting bench marks for each level of the programme. Benchmark should tackle and define specifically, the goals of the curriculum and verify ways to access whether the students have reached these goals at the level of study;

- OBE is driven by assessments that focus on well defined learning outcomes and not by other factors such as what is taught, the duration taken by the student to achieve the outcomes or which path the students take to achieve their targets. In OBE, assessment techniques must be with clear description of expected performance.

Definitions

Outcome: An outcome of an educational Programme is what the student should be able to do at the end of a Programme / Course / Instructional Unit.

Levels of Outcomes

- **Programme Educational Objectives:** PEOs outline the expected achievements of graduates, emphasizing long-term goals, industry relevance, societal impact, and ongoing growth.
- **Programme Outcomes:** POs are statements that describe what the students graduating from any of the educational Programmes should be able to do.
- **Programme Specific Outcomes:** PSOs are statements that describe what the graduates of a specific educational Programme should be able to do.
- **Course Outcomes:** COs are statements that describe what students should be able to do at the end of a course

Learning Outcomes: It describes levels of achievement that can be attained across the domains of learning. Here **K1** representing Remember; K2 – Understanding; **K3** – Apply; **K4** – Analyze; **K5** – Evaluate, **K6** – Create are used to measure the levels of achievement in learning.

6. Course of Study

The Course of Study for the UG degree courses of all branches shall consist of the following:

6.1. Part I : Language : Tamil or any one of the modern / Classical languages i.e. Malayalam, French and Hindi.

It is absolutely obligatory for all the UG students to study a language under part I. A student can select and study any one of the languages offered under part I. The syllabus drafted would enable the students to communicate with the ease and effectiveness in that language. It shall be offered during the Semesters I to IV with one examination at the end of each semester.

6.2. Part II : Language : English

The study of English has been made mandatory for all UG students under part II. English being the window to the outer world in the context of the globalization scenario, the contents of the syllabus is tailored in a fashion suitable for imparting the classical and the modern facets of the language and literature, besides conferring a mastery of fluency and command over the language, providing a clout to compete for employment opportunities. The subject shall be offered during the Semesters I to IV with one examination at the end of each semester.

6.3. Part III : Core Subjects, Allied Subjects and Project or Elective Courses:

1) Core Subjects : Each programme has a group of Core courses arranged semester wise. The syllabi of the core courses will enlighten the students in the acquisition of the basic concepts of their respective disciplines, besides getting focused on to the recent trends. The core courses will span over six semesters and examination shall be conducted in the core subjects at the end of every semester.

2) Allied Subjects : In all disciplines, the UG students must study Allied courses along with the core courses, which would supplement, suit and support the major course of study. The Allied Subjects is to be studied during the first four semesters of the UG programmes and examination shall be conducted at the end of every semester.

3) Project, Internships and Electives with three Courses : In all disciplines, the UG student shall undergo a Project and Internships and he / she must study three Elective Courses.

Three Elective courses are to be offered one in the V semester and two in the VI Semester. Elective subjects are to be selected from the list of electives prescribed by the concerned Board of Studies during the fifth and Sixth Semester along with the Core Subjects.

A student shall take up a project work in addition to his elective subjects. The report of the study should be submitted at the end of course duly certified by the supervisor and forwarded by the Head of the Department / Principal of the College. The Head of the Department of the programme concerned shall assign a project supervisor, who in turn shall assign the topic and monitor the project work of the student.

A student shall complete Internship as per the recommendations of BoS concerned.

6.4. Part IV :

1. **a)** Those who have not studied Tamil up to XII std and taken a Non-Tamil language under Part-I shall take 'Basic Tamil' Comprising of two Courses. The course content of which shall be equivalent to that prescribed for the 6th Standard by the Board of Secondary Education and they shall be offered in the third and fourth semesters.

   b) Those who have studied Tamil up to XII std and taken a Non-Tamil language under Part-I shall take 'Advanced Tamil' comprising of two Courses in the third and fourth semesters.

   (OR)

   c) Others who do not come under the above a + b categories can choose the following Non-major electives (NME) comprising of two courses with 2 credits each (4 credits) in the **third and fourth semesters**.

   1) Consumer Affairs / Gender Sensitization / Women's Rights (**III semester**.)
   2) General Awareness (**IV semester**.)

   Note: The assessment for the category in Part IV – 1 b and 1 c subjects shall be through End Semester examination (ESE) for the total marks prescribed. There shall be no Continuous Internal Assessment (CIA).

2. **Skill Based Subjects :** For UG degree, ten Skill Enhancement Courses are to be offered between Semesters II and VI which includes 4 Skill based Subjects, 3 placement Trainings, One Value Added Course, One Industrial visit, One Open Elective Subject. The examination shall be conducted in the skill based subjects at the end of the semesters where they are offered.

3. **Ability Enhancement Compulsory Course – Human Rights and Constitution of India:** It is a course to impart the knowledge about the basic Human rights, Classification of human rights, Human Rights Commission and Constitution of India. The total mark is 50 for 2 credits. One Internal Examination shall be conducted for 25 marks in the II semester during CIA II and there is no ESE. The learning outcomes are further measured by various assessment criteria for 25 marks by the Course Teacher concerned.

4. **Ability Enhancement Compulsory Course – Environmental Studies :** It is a course on Environmental Science which underlines the importance of environment apart from sensitizing students to the dimensions of Environmental problems. The total mark is 50 for 2 credits. One Internal Examination shall be conducted for 25 marks in I semester during CIA II and there

is no ESE. The learning outcomes are further measured by various assessment criteria for 25 marks by the course teacher concerned.

5. **Human Values and Yoga Practice:** It is a course to inculcate human values among students to develop physical, mental, social and spiritual health which will enhance personality of the students and also improve the institutional climate in the campus. Human Values and Yoga Practice is offered during Semesters I and II with one hour of Yoga and one hour of Human values to be handled alternatively in a week. This course carries a total of 50 marks comprising 25 marks of Internal Practical Assessment for Yoga and 25 marks of written Examination for Human values during CIA II of Semester II.

6. **Skill Based Open Elective Courses** (**Extra Departmental Courses):** Any student studying any programme can do course except the course offered by his / her Department. All the UG programmes shall offer two skill based courses as **Extra department Courses,** during semester III with 2 credits each. The students can choose one among the courses offered by other departments. The examination will be conducted at the end of the semester. There shall be no continuous Internal Assessment (CIA).

7. **Value Based Open Elective Courses (Intra School Courses) :** During Semester IV, list of Open Elective Courses are offered to Students. These Courses are value based and help to inculcate the values and positive attitude among the Students. Each School will offer a list of courses and the Students shall choose any one open Elective Course they prefer and appear for the Examination to earn 2 mandatory credits. The examination will be conducted at the end of the Semester. There shall be no continuous Internal Assessment (CIA). However the NCC Cadets will appear for theory paper in NCC to earn these credits.

8. **Career Enhancement Courses:** UG students shall undergo 3 Placement Training Courses offered by Nehru Corporate and Industrial Relations to enhance their employability skills. These Courses will be conducted between the semesters I and V. The training will include sessions on Resume writing, interview skills, Communication skills, Aptitude Training, and other relevant areas. One Course will be conducted for 36 hours including the Assessment with a credit weightage of one. Each student will undergo 03 placement Training Courses for 108 hours to earn 3 credits during the entire programme. The assessment will be based on Personal introduction Round, Public Speaking Skill, Group Discussion, attendance, and a Computer Based Test at the end of the course.

Each student is expected to score 75% attendance to gain marks for attendance component. However those who gain attendance between 55% and 74% are eligible for other Assessments except attendance marks.

Those who gain attendance below 55% or have not attained minimum pass mark should redo the course with other batches in the same Semester or along with Junior Batches during next Academic year. Students in the V Semester who missed the training and Assessment will be given a chance during Semester VI based on request.

9. Add-on Course

Each Department shall conduct a Value Added Course to their students during III and IV Semesters for 60 hours with 2 credits. The MoU with the Industry / Association shall be signed and the Classes shall be conducted without affecting the regular class hours. The Examination and the Assessment shall be conducted by the Industry / Association. The HoD of concerned department shall forward the marks to the Examination section during the end of semester IV for awarding credits.

10. Industrial Exploration / Corporate connect

To bridge the gap between theoretical knowledge and practical application, students must participate in Industrial Visits organised by the Departments. The visit shall be between Semesters II to V where the students undergo an Assessment after the visit within a week. The Assessment for 25 marks includes involvement in the Industrial Visit (5), Group Discussion (10) and a Quiz (10). The Assessment shall be done by the Teacher Coordinator of the Industrial Visit in the presence of the HoD.

6.5. Part V : Extension Activities : Every student shall participate compulsorily for period of not less than two years (4 semesters) in any one of the programmes. **(NSS / Sports and Games / YRC / RRC)**

Each student must choose any one of the courses offered during the first four semesters. The object of the slot is to build- up the ethics, awareness and involvement in social service, acquisition of knowledge and training in discipline leading to national integration and patriotism, and feeling fit and fine through participation in games and athletics.

The student's performance shall be examined by the staff in-charge of Extension activities along with the Head of the respective departments and a senior member of the Department on the following parameters.

- 20% of marks for Regularity of attendance
- 60% of marks for Active Participation in classes / camps / games / special camps / programmes in the College / District / State / University activities.
- 10% of marks for Exemplary Awards / Certificates / Prizes.
- 10% of marks for other Social components such as Blood Donations, Fine Arts, etc.

The grades will be awarded at the end of the Fourth Semester. The mark sheet shall carry the gradation relevant to the marks awarded to the candidates. The marks shall be sent to the Controller of Examinations before the commencement of the final semester examinations.

Table 1 : Grades for Extension Activity

Range of Marks	Grade Point	Letter Grade	Description
90 – 100	9.0 – 10.0	O	OUTSTANDING
80 – 89	8.0 – 8.9	D+	EXCELLENT
75 – 79	7.5 – 7.9	D	DISTINCTION
70 – 74	7.0 – 7.4	A+	VERY GOOD
60 – 69	6.0 – 6.9	A	GOOD
50 – 59	5.0 – 5.9	B	AVERAGE
40-49	4.0-4.9	C	SATISFACTORY
00-39	0.0	U	RE-APPEAR
ABSENT	0.0	AAA	ABSENT

This grading shall be incorporated in the mark sheet to be issued at the end of the semester. (Handicapped students who are unable to participate in any of the above activities shall be required to take a test in the theoretical aspects of any one of the above fields and be graded and certified accordingly)

7. Additional Credit Course

Students are given the opportunity to undertake optional papers, additional to their compulsory papers, in order to gain additional credit that would boost their grades. These are not mandatory. Students can earn to a maximum of 10 credits.

Table 2: Regulations for Additional Credits

S. No.	Subject	Credit / course	Total credits
1	Presentation / Publication of Research papers in International Conferences / Journals.	1	1
2	Completion of Diploma / Certificate Courses	1	1
3	Self Study Papers	1	2
4	MOOC Courses prescribed by the Departments	1	2
5	Achievements - Sports / Social Activities / Co curricular / Extracurricular Activities at University / District / State / National / International levels	1	1
6	Swachh Bharath Summer Internship Programme	2	2
7	Visits Abroad for Participation in International Academic events	1	1
		Total	**10**

Rules: The Students can earn additional credits only if they complete the above during the course period (II to V Sem.) and based on the following criteria. Proof of Completion must be submitted to the Office of Controller of Examinations to award additional credits.

1. Students can earn an additional credit if they present / publish research papers in International conferences / reputed Journals
2. Students can complete Diploma / Certificate Courses for a minimum of 30 hrs (II to V Sem. only) from reputed centres and the same certificate shall be produced to earn a credit. They shall be guided by the Department if needed.
3. Students can earn one credit, if they complete One Self Study Paper prescribed by the Department. The Departments shall offer two Self Study Papers.
4. Students can earn one Credit, if they complete any one MOOC courses prescribed by the Department. Students shall earn a maximum of 2 Additional Credits by completing 2 online courses.
5. Award Winners in Sports / Social Activities / Co curricular / Extra Curricular Activities at University / District / State / National / International levels can earn one Extra Credit by producing the Certificate.
6. As per the direction of Ministry of Human Resource Development, Swachh Bharath Summer Internship Programmme is introduced to the students as an optional paper. Students interested to join the internship programme are required to register and report

the activities conducted during the internship period on the website https://sbsi.mygov.in. They shall gain 2 credits if they produce Swachh Bharath Internship Certificate provided by MHRD on completion of their internship.

7. **Extra Credit for NCC Cadets** : NCC Cadets shall gain Extra credits as mandated by UGC and Bharathiar University apart from 2 credits to be added for Part V-Extension Activity during Semester VI. The regulations for the Extra credits shall be communicated to the Cadets through the NCC Officer of the College.

8. Regulations for Awarding credits to NCC Cadets

Semester	Credits Allocated		Remarks
	Camp	Theory	
III	2		Credits if 1st camp merged with 3rd Semester
IV		2	Under Value based Open Elective course (Mandatory credit)
V	2		Credits if 2nd camp merged with 5th Semester
Total	**6 credits**		

9. Scheme of Examination

Table 3: Summary: CBCS for Undergraduate programmes with language for Four Semesters

Components of Study	No. of Subjects	Credit per Subject #	Total Credits	Marks	Total Marks
Part-I: Tamil / Other Languages	2 + 2 = 4	3	12	75	300
Part-II : English	2 + 2 = 4	3	12	75	300
Part-III					
Core subjects	16 -20	2/ 3 / 4	64-66	50 / 75 / 100	2300
Allied subjects	4 – 6	2/ 3 / 4	14 -16	50 / 75 / 100	
Electives	3	4	12	100	
Part-IV 1. (a) Those who have not studied Tamil up to XII std. and taken a non-Tamil language under part-I shall take Basic Tamil comprising of two courses(level will be at 6th std.) (b) Those who have studied Tamil up to XII std and taken a non –Tamil language under part-I shall take Advanced Tamil comprising of two courses.	2	2	4	50	100

I others who do not come under a + b can choose non-major Elective comprising of three courses.(NME)					
2. Skill Enhancement Course (Discipline Specific)	4	3	12	75	300
3. Human Rights and Constitution of India	1	2	2	50	50
4. Environmental Studies	1	2	2	50	50
5. Human Values and Yoga Practice	1	2	2	50	50
6. Value Added Course	1	2	2	50	50
7. Open Elective Courses	2	2	4	50	100
8. Skill Enhancement Course : Career Enhancement Courses	3	1	3	25	75
9. Skill Enhancement Course : Industry Exploration / Corporate Visit	1	1	1	25	25
Part V: Extension activities	1	2	2	50	50
		Total	**150**		**3750**
Additional Credits	II – V Semesters			10 credits	

- No CIA marks for Additional Credit
- No CIA Tests or ESE for Extension Activities.
- For Value Added course, Examination shall be conducted by the Industry for a duration of 3 hours and the marks out of 50 shall be forwarded to the CoE.
- For Career Enhancement Courses, Assessment / Examination shall be conducted by NCPIR.

10. Requirement to appear for the Examinations

Attendance Requirements for the Students appearing for ESE

- The guidelines of attendance requirement issued by Bharathiar University are adopted by the College. Attendance shall be considered semester- wise (not annually).
- A candidate shall be permitted to appear for the Semester Examinations in any semester, if he / she secures not less than 75% of attendance in the total number of working days during the semester and if his / her progress has been satisfactory, and his / her conduct has been satisfactory.

- Those who have obtained below 75% and above 65% of attendance shall pay condonation fee and shall write the examination in the same semester with due permission from the Principal.
- Those who have below 65% and above 50% of attendance are not eligible to write the examination in current semester subjects but are permitted to continue their studies in the next semester provided that this is the first time that the candidate earned attendance between 50% and 65%. Else the candidates have to discontinue the course and re-join in the same semester subjects in the next year with proper approval of the Principal. However, the candidates are eligible to write arrear subjects if any.
- Those who have below 50% of attendance have to redo the semester.

11. Restrictions to appear for the examinations

a) Any candidate having arrear paper(s) shall have the option to appear in any arrear paper along with the regular semester papers.

b) Candidates who fail in any of the course of Part I, II, III, IV & V of UG degree examinations shall complete the course concerned **within 5 years** from the date of admission to the said programme, and if they fail to do so, they shall take the examination in the texts / revised syllabus prescribed for the immediate next batch of candidates. If there is no change in the texts / syllabus they shall appear for the examination in that course with the syllabus in vogue until there is a change in the texts or syllabus. In the event of removal of that course consequent to change of regulation and / or curriculum after 5 year period, the candidates shall have to take up an equivalent course in the revised syllabus as suggested by the Chairman of the concerned board of studies and fulfill the requirements as per the regulations for the award of the degree.

12. Medium of Instruction and Examinations

The Medium of instruction and Examinations for the courses of Part I, II & IV shall be in the language concerned. For part III courses, the medium of instruction and the medium of Examination are English and / or bilingual in certain subjects.

13. Distribution of Marks

The following are the distribution of marks for Examination & Evaluation pattern:

Table 4 : Distribution of Marks between End Semester Exam (Theory) and Internal Assessment is 75 : 25

Total Marks	External		Internal	Overall Passing Minimum for Total Marks (Internal + External)
	Max. Marks	Passing Minimum for External alone	Max. Marks	
100	75	30	25	40
75	55	22	20	30
50	40	16	10	20

Table 5 : The following are the Distribution of marks for the Continuous Internal Assessment in the theory papers of UG programmes

S. No.	For Theory - UG courses	Distribution of Marks		
01.	CIA I	5	4	2
02.	CIA II (Online Test)	5	4	2
03.	CIA III	6	5	4
04.	OBE Evaluation – Tool 01	3	2	1
05.	OBE Evaluation – Tool 02	3	2	1
06.	OBE Evaluation – Tool 03	3	3	-
	TOTAL MARKS	**25**	**20**	**10**

14. Continuous Internal Assessment (CIA)

Three CIA's shall be conducted at regular Intervals. CIA I shall be a 2 hours written test for a maximum of 50 marks and CIA II shall be conducted as Computer Based test (MCQ's) for 50 marks. CIA III shall be conducted as Model Examination for ESE.

15. OBE Evaluation - Assignment / Seminar / Role play, etc.

Three OBE Assessment parameters are decided for each course to evaluate the achievement of course outcomes which shall be assessed by the concerned course teacher. The marks allotted to this component will be awarded based on the performance of the candidate. The Rubrics for awarding the marks shall be maintained by the Course Teacher concerned.

Table 6 : Distribution of Marks between End Semester Exam (Practical) and Internal Assessment is 60:40.

Total Marks	External		Internal	Overall Passing Minimum for total marks (Internal + External)
	Max. Marks	Passing Minimum for External alone	Max. Marks	
100	60	24	40	40
75	45	18	30	30
50	30	12	20	20

Table 7 : Distribution of marks for the Continuous Internal Assessment in UG practical courses

S. No.	For - UG practical Courses	Distribution of Marks		
01.	Laboratory Performance - Assessment Tool 01*	5	4	3
02.	Laboratory Performance - Assessment Tool 02*	5	4	3
03.	Laboratory Performance - Assessment Tool 03*	5	4	3
04.	Test 1 : During Mid semester	10	7	4
05.	Test 2 : As model test at the end of the semester	10	7	4
06.	Observation Note Book	5	4	3
Total Marks		**40**	**30**	**20**

*** For measuring the Course Outcomes**

16. Observation Notebook & Regularity

The marks allotted for observation notebook & regularity are awarded based on the performance of students in writing procedure, results of the practical done during every practical class, regularity in attending practical class, which will be accounted based on the attendance maintained separately for practical class, and punctuality in the submission of observation notebook.

Table 8 : Distribution of marks for the External Assessment in UG Practical courses

S. No.	For - UG practical courses	Distribution of Marks		
1.	Experiment – I	20	15	10
2.	Experiment – II	20	15	10
3.	Record	10	10	5
4.	Viva Voce	10	5	5
	TOTAL MARKS	**60**	**45**	**30**

Table 9 : Distribution of marks for Project and Viva Voce examinations / Industrial Training of UG programmes

Total Marks	External		Internal	Overall Passing Minimum for Total Marks (Internal + External)
	Max. Marks	Passing Minimum for External alone	Max. Marks	
100	60	24	40	40
75	45	18	30	30

Table 10 : Distribution of marks for the Continuous Internal Assessment in UG Project / Industrial Training Courses.

S. No.	For - UG Project courses / Industrial Training	Distribution of Marks	
1.	Review – I	10	7
2.	Review – II	10	7
3.	Review – III	10	7
4.	Document, Preparation and Implementation	10	9
	TOTAL MARKS	**40**	**30**

Table 11 : Distribution of marks for the External Examination in UG Project / Industrial Training courses

S. No.	For - UG Project / Industrial Training courses	Distribution of Marks	
1.	Record Work and Presentation	40	30
2.	Viva Voce	20	15
	TOTAL MARKS	**60**	**45**

Table 12 : The courses which have only Continuous Internal Assessment and no End Semester Examinations (ESE)

S. No.	Subject	Total Marks
1.	Environmental Studies	50
2.	Human Rights and Constitution of India	50
3.	Basic Tamil I	50
4.	Basic Tamil II	50
5.	Human Values and Yoga Practice	50
7.	Career Enhancement Courses	75
8.	Industry Exploration	25
	TOTAL	**350**

For the above mentioned subjects, the examinations shall be only Continuous Internal Assessment (CIA) as prescribed in the syllabus. The marks shall be furnished to the CoE.

Table 13 : The courses which have only End Semester Examinations (ESE) and no Continuous Internal Assessment

S. No.	Subject	Total Marks
1.	Non – Major Electives / Advanced Tamil I	50
2.	General Awareness / Advanced Tamil II	50
3.	Skill Based Open Elective Courses	50
4.	Value Based Open Elective Courses	50
	TOTAL	**200**

17. Passing Minimum

A candidate who secures **not less than 40%** in the End Semester Examination and 40% marks in the External Examination and Continuous Internal Assessment put together in any theory course of Part I, II, III & IV shall be declared to have passed the examination in the subject (Theory and Practical). Thus the minimum pass mark for theory subject is 30 out of 75 in ESE and also 40 marks out of 100 (CIA+ESE).

A candidate who passes the examination in all the courses of Part I, II, III, and IV & V shall be declared to have passed, the whole examination. Thus to obtain UG degree a student should pass in all the courses prescribed in the concerned programme and also he / she should earn 144 credits.

18. Marks & Grade

Once the marks of the CIA and End Semester Examinations for each of the course are available, they shall be added. The mark thus obtained shall then be converted to the relevant letter grade as per the details given below to indicate the performance of the candidate.

Table 14 : Conversion of Marks to Grade Points & Letter Grade(Performance in a course / paper)

Range of Marks	Grade Point	Letter Grade	Description
90-100	9.0-10.0	O	Outstanding
80-89	8.0-8.9	D+	Excellent
75-79	7.5-7.9	D	Distinction
70-74	7.0-7.4	A+	Very Good
60-69	6.0-6.9	A	Good
50-59	5.0-5.9	B	Average
40-49	4.0-4.9	C	Satisfactory
00-39	0.0	U	Re-Appear
ABSENT	0.0	AAA	Absent

19. Grade Point Average (GPA)

Grade point average (GPA) is calculated for each part taking into account all the courses studied under each part. Calculation of grade point average semester-wise and part-wise is as follows:

$$\text{GPA} = \frac{\text{Sum of the multiplication of grade points by the credits of the courses}}{\text{Sum of the credits of the courses in a semester}}$$

$$\textbf{GPA} = \frac{\sum_i (C_i * G_i)}{\sum_i C_i}$$

Where C_i = Credit earned for course i in any semester.

G_i = Grade points obtained for course i in any semester.

20. Cumulative Grade Point Average (CGPA)

For the entire program CGPA is calculated in the following manner:

$$\textbf{CGPA} = \frac{\sum_n \sum_i C_{ni} * G_{ni}}{\sum_n \sum_i C_{ni}}$$

$$\text{CGPA} = \frac{\text{Sum of the multiplication of grade points by the credits of the entire programme under each part}}{\text{Sum of the Credits of the Courses of the entire programme under each part}}$$

21. Classification of CGPA

A candidate who has passed all the examinations under different parts (Part-I to Part V) is eligible for the following part wise computed final grades based on the range of CGPA.

Table 15 : Classification of performance of Students based on the Cumulative Grade Points Average

CGPA	Grade	Classification of Final Result
9.5-10.0	O+	First Class - Exemplary
9.0 and above but below 9.5	O	
8.5 and above but below 9.0	D++	First Class with Distinction
8.0 and above but below 8.5	D+	
7.5 and above but below 8.0	D	
7.0 and above but below 7.5	A++	First Class
6.5and above but below 7.0	A+	
6.0and above but below 6.5	A	
5.5 and above but below 6.0	B+	Second Class
5.0 and above but below 5.5	B	
4.5 and above but below 5.0	C+	Third Class
4.0 and above but below 4.5	C	
0.0 and above but below 4.0	U	Re-appear

A candidate who passes all the examinations in Part I to Part V securing following CGPA and Grades shall be declared as follows **for Part I or Part II or Part III**:

a) A candidate who has passed all the Part-III subjects examination in the first appearance within the prescribed duration of the UG programmes and secured a CGPA of 9 to 10 and equivalent grades "O" or "O+" in part III comprising Core, Electives and Allied subjects shall be placed in the category of "**First Class – Exemplary**".

b) A candidate who has passed all the Part-III subjects examination in the first appearance within the prescribed duration of the UG programmes and secured a CGPA of 7.5 to 9 and equivalent grades "D" or "D+" or "D++" in part III comprising Core, Electives and Allied subjects shall be placed in the category of "**First Class with Distinction**".

c) A candidate who has passed all Part-III subjects examination of the UG programmes and secured a CGPA of 6 to 7.5 and equivalent grades "A" or "A+" or "A++" shall be declared to have passed that part in "**First Class**".

d) A candidate who has passed all Part-I or Part-II subjects examination of the UG programmes and secured a CGPA of 6 and above and equivalent grades "A" or "A+" or "A++" shall be declared to have passed that parts in "**First Class**".

e) A candidate who has passed all the Part-I or Part-II or Part-III subjects examination of the UG programmes and secured a CGPA of 5.0 to 6 and equivalent grades "B" or "B+" shall be declared to have passed that parts in "**Second Class**".

f) A candidate who has passed all the Part-I or Part-II or Part-III subjects examination of the UG programmes and secured a CGPA of 4.0 to 5 and equivalent grades "C" or "C+" shall be declared to have passed that parts in "**Third Class**".

g) There shall be no classifications of final results for Part IV and Part V. However, those parts shall be awarded with final grades in the End semester statements of marks and in the Consolidated statement of marks.

22. Improvement of Marks in the subjects already passed

Candidates desirous of improving the marks awarded in a passed subject in their first attempt shall reappear in the subsequent semester only. The improved marks shall be considered for classification but not for ranking. When there is no improvement, there shall not be any change in the original marks already awarded.

23. Conferment of the Degree

No candidate shall be eligible for conferment of the Degree unless he / she

i. Has undergone the prescribed course of study for a period of not less than six semesters in an institution approved by / affiliated to the University or has been exempted from in the manner prescribed and has passed the examinations as have been prescribed therefore.

ii. Has completed all the components prescribed under Parts I to Part V in the CBCS pattern to earn 144 credits.

iii. Has successfully completed the prescribed Field Work/ Institutional Training (if any) as evidenced by certificate issued by the concerned authorities.

24. Ranking

A candidate who qualifies for the UG degree course passing all the examinations in the first attempt, within the minimum period prescribed for the course of study from the date of admission to the course and secures I or II class shall be eligible for ranking and such ranking shall be confined to 10 % of the total number of candidates qualified in that particular branch of study or maximum of Three Ranks whichever is lower. However the Programmes will be considered for ranking only when there are minimum of 10 students completing that Programme. The improved marks shall not be taken into consideration for ranking.

25. Question Paper Pattern

The question paper pattern for CBCS pattern syllabi for the candidates admitted from the Academic year 2023-24 are as follows:

A. Question Paper Pattern for Part I / Part II / Core / Allied / Elective / Skill Based Subjects

Time : 3hrs **Marks : 75**

Knowledge Level		Section	Marks	Description
K1, K2, K3	1 – 10	A (Answer all the questions)	10 x 1 = 10	MCQ
K2, K3	11 – 15	B (Either or pattern)	5 x 5 = 25	Short Answers
K3, K4	16 – 21	C (Answer 3 out of 6)	3 x 10 = 30	Descriptive/ Detailed
K3, K4	22	D (Compulsory Question)	1 x 10 = 10	Application Based/ HOTS

B. Question Paper Pattern for Part I / Part II / Core / Allied / Elective / Skill Based Subjects

Time : 3hrs **Marks : 55**

Knowledge Level		Section	Marks	Description
K1, K2, K3	1– 10	A(Answer all the questions)	10 x 1 = 10	MCQ
K2, K3	11 – 15	B (Either or pattern)	5 x 4 = 20	Short Answers
K3 , K4	16 – 21	C (Answer 3 out of 6)	3 x 6= 18	Descriptive/ Detailed
K3, K4	22	D (Compulsory Question)	1 x 7 = 7	Application Based/ HOTS

C. Question Paper Pattern –Advanced Tamil , Open Elective Courses and Self Study Papers

Time: 3 Hours **Max Marks: 50**

Knowledge Level		Section	Marks	Description
K2, K3	1 – 10	A (Answer all the questions)	10 x 2 = 20	Short Answers / Define
K3 , K4	11 – 15	B (Either or pattern)	5 x 6 = 30	Descriptive/ Detailed

For self study papers, Open Book Examination will be followed.

D. Question Paper Pattern for Part IV subjects

For Part IV papers like Environmental Studies, Human Rights and Constitution of India, Human Values & Yoga Practice, Examination time shall be **2 hours with maximum of 25 marks**. The pattern shall be 5 out of 10 Questions each carrying 5 marks.

NOTE: The questions should be numbered continuously running through the Sections A, B and C.

Questions should be evenly distributed among the unit in the syllabus in all the sections of the question paper. While framing questions with internal choice, the questions must be identified as (a) or (b).(e.g. 11. a or b). Further, the internal choice must be from the same unit.

ESE for General Awareness shall be conducted online with 100 multiple choice questions (with four options) to be evaluated online. (100 x 0.5 = 50 marks)

For other courses in Part IV of UG programmes namely, **Consumer Affairs, Gender Sensitization, and Women's Rights** the question paper pattern shall be 5 out of 10.

The Controller of the Examinations shall arrange for the setting of question papers on the basis the syllabus and the pattern of question paper duly certified by the Chairpersons of the respective Board of Studies.

26. Syllabus

The syllabus for various courses shall be clearly demarcated into five viable units in each course.

27. Revision of Regulations and Curriculum

The above Regulation and Scheme of Examinations shall be in vogue without any change for a minimum period of three years from the date of approval. The College may revise / amend / change the Regulations and Scheme of Examinations, if found necessary.

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CURRICULUM

Department of Commerce – B.Com (CA)

Vision Statement of the Department

Is "to develop professionalism in trade and commerce to meet the emerging global trends"

Mission Statement of the Department

Is to

- ✓ Impart skills to understand and analyze global trends
- ✓ Develop the skills to tap opportunities
- ✓ Imbibe the potentials to meet the global challenges
- ✓ Impart the needed skills to attain professionalism

Program Educational Objectives (PEOs)

After 3 years of the Programme, the graduates are expected to attain

PEO1	Able to pursue higher education in their core areas of commerce, management, social science, or professional courses like CA, CMA, or CS.
PEO2	Develop professional skills in all functions areas of Commerce and Management
PEO3	Exhibit team spirit, skills, and values to learn and adapt to change throughout their professional career.
PEO4	Become a full-fledged Accounting and Finance professional
PEO5	Demonstrate professional expertise in financial planning, analysis, control, decision support, and professional ethics with employees

Programme Specific Outcomes (PSOs)

After the successful completion of the Programme, the students are expected to

PSO1	Lay strong foundation of knowledge in the areas of commerce and computer application
PSO2	Eligible to pursue higher education and take-up jobs in the field of commerce and computer applications
PSO3	Develop an attitude to work effectively and efficiently in a business environment
PSO4	Prepare students to take up entrepreneurship
PSO5	Enable students capable of taking decisions at personal as well as at professional level

Programme Outcomes (POs)

On Successful completion of the Programme, the graduates will have

PO1	**Critical Thinking**	Develop a systematic, critical approach to problem solving at all levels and apply the domain specific knowledge to form conclusions based on quantitative information to meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
PO2	**Usage of Technology**	Equip students to meet industrial needs by utilizing tools and technologies for peer communication, data interpretation, and problem-solving aspects
PO3	**Effective Communication**	Develop language competence and be proficient in oral and written communication with a focus on LSRW.
PO4	**Environment and Sustainability**	Understand the consequential responsibilities to analyze and realize the interactions between social and environmental sustainability procedure sand create processes.
PO5	**Individual and Team Work**	Function effectively as an individual and as a member or leader in diverse teams, and in multi disciplinary settings and manifest the best outcomes.
PO6	**Ethics and Values**	Acquire life skills to become a better human being, apply ethical principles, and commit to professional ethics and responsibilities.
PO7	**Social Interactions**	Participate actively in initiatives that encourage equity and growth for all, and act with informed awareness of local, regional, national, and global needs
PO8	**Life Long Learning**	Engage in lifelong learning and Work on career enhancement and adapt to changing personal, professional and societal needs.

NEHRU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)

(Affiliated to Bharathiar University Accredited with "A+" Grade by NAAC,
ISO 9001:2015 (QMS) Certified, Recognized by UGC with 2(f) &12(B),
Under Star College Scheme by DBT, Govt. of India)
Nehru Gardens, Thirumalayampalayam, Coimbatore - 641 105, Tamil Nadu, India.
E-mail: nascoffice@nehrucolleges.com. Web Site: www.nehrucolleges.net.

Scheme of Examination

Programme Name: B.Com with Computer Applications

Programme Code: UCC

(Applicable to the students admitted during the year 2024-2025 onwards)

Semester	Part	Sub. Code	Name of the Subject	Instruction hours / week	Duration of Examination	Examination Marks			Credits
						CIA	ESE	Total	
I	I	23U1TAM101/ 24U1HIN101/ 24U1MAL101/ 24U1FRN101	Elanthamizh Rachnathmak Hindi Katha, Samskaram, Vivarthanam Français general - I	4	3	20	55	75	3
	II	24U2ENG101	Professional English I	4	3	20	55	75	3
	III	23U3ACC101	Core Paper – I Principles of Accountancy	5	3	25	75	100	4
		23U3CCC102	Core Paper – II Introduction to Information Technology	5	3	25	75	100	4
		24U3ACP103	Core Paper – III MS office and Google Applications Practical	4	3	20	30	50	2
		23U3MAA101	Allied Paper – I Mathematics for Business	5	3	25	75	100	4
	IV	21U4ENV101	@ Ability Enhancement Compulsory Course Environmental Studies	2	3	50	-	50	2
		22U4HVY201	@ Value Education: Human Values and Yoga Practice	1	-	-	-	-	-
				30	**-**	**-**	**-**	**550**	**22**
II	I	23U1TAM202/ 24U1HIN202/ 23U1MAL202/ 24U1FRN202	Pynthamizh Sanchar Hindi Novalum Bhashaapadanavum Français general - II	4	3	20	55	75	3
	II	24U2ENG202	Professional English II	4	3	20	55	75	3
	III	23U3ACC204	Core Paper IV - Financial Accounting	6	3	25	75	100	4
		24U3ACP205	Core Paper V - Accounting Software	4	3	20	30	50	2
		23U3ACC206	Core Paper VI – Executive Business Communication	3	3	20	55	75	3
		23U3MAA202	Allied Paper – II Business statistics	6	3	25	75	100	4
	IV	21U4HRC202	*@ Ability Enhancement Compulsory Course Human Rights and Constitution of India	2	3	50	-	50	2
		22U4HVY201	@ Value Education: Human Values and Yoga Practice	1	2	50	-	50	2
		24U4SEC201	Skill Enhancement Course I – Career Foundation Skills	2	2	25	-	25	1
				32	**-**	**-**	**-**	**600**	**24**
III	I	23U1TAM303/ 24U1HIN303 / 24U1MAL303/ 24U1FRN303	Arunthamizh Sahityak Hindi Kavithayum Smaranayum Français general - III	4	3	20	55	75	3
	II	24U2ENG303	Communicative English Practical - I	4	3	30	45	75	3
	III	23U3ACC307	Core Paper VII - Corporate Accounting	5	3	25	75	100	4
		23U3CCC308	Core Paper VIII - Database Management System	4	3	20	55	75	3

		23U3CCP309	Core paper IX - Oracle Practical	3	3	30	45	75	3
		24U3ACA303	Allied Paper III - Indian Knowledge System and Economic Principles	3	3	20	55	75	3
	IV	23U4ACS301/ 23U4ACZ302/ 24U4ACZ303	Skill Enhancement Course II	3	3	20/30	55/45	75	3
		22U4NM3BT1/ 22U4NM3AT1/ 22U4NM3CAF/ 22U4NM3GST/ 22U4NM3WRT	# @Basic Tamil - I / ##Advanced Tamil- I / * NME: Consumer Affairs / Gender Sensitization / Women's Rights	2	2	50		50	2
		SBOEC	Skill Enhancement Course III - Extra Departmental Elective Course	2	3	-	50	50	2
		24U4SEC302	Skill Enhancement Course IV – Employment Enhancement Training	2	2	25	-	25	1
				32				**675**	**27**
IV	I	23U1TAM404/ 24U1HIN404 / 24U1MAL404/ 24U1FRN404/	Muthamizh Prayogik Hindi Drisyakala Saahithyam Français general - IV	4	3	20	55	75	3
	II	24U2ENG404	Communicative English Practical - II	4	3	30	45	75	3
	III	23U3ACC410	Core Paper X Cost Accounting	5	3	25	75	100	4
		23U3CCC411	Core Paper XI Object Oriented Programming with C++	4	3	20	55	75	3
		23U3CCP412	Core Paper XII C++ Practical	3	3	30	45	75	3
		23U3ACA404	Allied Paper IV Company Law and Secretarial Practice	3	3	20	55	75	3
	IV	23U4ACS404/ 23U4ACZ405/ 23U4ACS406	Skill Enhancement Course V	3	3	20/30	55/45	75	3
		22U4NM4BT2 / 22U4NM4AT2 / 22U4NM4GEN	# @Basic Tamil- II / ##Advanced Tamil- II / General Awareness	2	2	50		50	2
		VBOE	Value Based Open Elective Courses – Intra School Course	2	3	-	50	50	2
		24U4CCVALC	Skill Enhancement Course VI – Add on Course - Institute Industry Linkage	4	-	-	-	50	2
				34				**700**	**28**
V	III	23U3ACC513	Core Paper XIII Management Accounting	5	3	25	75	100	4
		23U3CCC514	Core Paper XIV Python Programming	5	3	20	55	75	3
		23U3CCP515	Core Paper XV Python Programming Practical	5	3	30	45	75	3
		24U3ACC516	Core Paper XVI Direct Tax	6	3	20	55	75	3
		23U3ACE501/ 23U3ACE502/ 24U3ACE503	Discipline Specific Elective Paper I	5	3	25	75	100	4
	IV	24U3CCT501	Internship	-	3	50	-	50	2
		23U4ACS507/ 23U4ACZ508/ 23U4ACZ509	Skill Enhancement Course VII	4	3	20/30	55/45	75	3
		24U4SEC503	Skill Enhancement Course VIII – Campus to Corporate	2	2	25	-	25	1
		24U4SEC504	Skill Enhancement Course IX – Industrial Exploration	2	2	25	-	25	1
				34				**600**	**24**
VI	III	23U3ACC617	Core Paper XVII -Internet and Web designing	6	3	25	75	100	4

		23U3ACP618	Core Paper XVIII Web designing Practical	4	3	40	60	100	4
		23U3ACV619	Core Paper XIX Project and Viva Voce	6	3	40	60	100	4
		23U3ACE604/ 24U3ACE605/ 23U3CCE606	Discipline Specific Elective Paper II	5	3	25	75	100	4
		23U3ACE607/ 23U3CCE608/ 23U3CCE609	Discipline Specific Elective Paper III	5	3	25	75	100	4
	V	23U4ACS610/ 23U4ACZ611/ 23U4ACS612	Skill Enhancement Course - X	4	3	20/30	55/45	75	3
		22U5EXT601	Extension Activities	-	-	50	-	50	2
				30				**625**	**25**
Total								**3750**	**150**
Additional Credit (Optional)			Semester II - VI						10 $

Basic Tamil -Students who have not studied Tamil upto 12th standard.

##**Advanced Tamil** – Students who have studied Tamil language upto 12th standard and chosen other languages under part I of the programme but would like to advance their Tamil language skills.

*** NME** – Student shall choose any one course out of three courses.

@ No End Semester Examinations. Only Continuous Internal Assessment (CIA)

$ - Not included in Total marks & CGPA Calculation

List of Skill Enhancement Courses Offered by the Department (Choose any one the Paper)

Skill Based Paper	Course Code		Name of the Course
Skill Enhancement Course II	23U4ACS301	A	Human Resource Management
	23U4ACZ302	B	Photoshop - Practical
	24U4ACZ303	C	Digital Payment System - Practical
Skill Enhancement Course V	23U4ACS404	A	Advertising and Sales Promotion
	23U4ACZ405	B	Finance Modeling Through Spreadsheet - Practical
	23U4ACS406	C	Artificial Intelligence
Skill Enhancement Course VII	23U4ACS507	A	Enterprise Resource Planning
	23U4ACZ508	B	Financial Statement Analysis - Practical
	23U4ACZ509	C	Statistical Package for Social Sciences - Practical
Skill Enhancement Course X	23U4ACS610	A	Cyber Security and Law
	23U4ACZ611	B	Instrumental Enhancement in Banking - Practical
	23U4ACS612	C	Principles of Auditing

List of Discipline Specific Elective Papers offered by the Department (Choose any one of the paper)

Elective	**Subject Code**		**Name of the Subject**
Discipline Specific Elective – I	23U3ACE501	A	Brand Management
	23U3ACE502	B	Goods and Service Tax
	24U3ACE503	C	Consumer Affairs
Discipline Specific Elective – II	23U3ACE604	A	Business Finance
	24U3ACE605	B	Entrepreneurial Development
	23U3CCE606	C	Software Quality Assurance
Discipline Specific Elective - III	23U3CCE607	A	Investment Management

	23U3CCE608	B	Financial Markets
	23U3CCE609	C	E-Commerce

Extra Departmental Course offered by the Department to other Department Students

S. No.	Subject Code	Name of the Subject
1	24U4AC3ED1	Accounting Practical
2	24U4AC3ED2	Taxation Services - Practical

- Students need to opt a Course other than the Course offered by their Department.

Intra School Course offered by the Department to other Department Students (within the School)

S. No	Course Code	Name of the Course
1	22U4VBOE01	Design Ecosystem
2	22U4VBOE02	Design Thinking
3	22U4VBOE03	Disaster Management
4	22U4VBOE04	Environmental Pollution and Waste Management (EMS)
5	22U4VBOE05	History of Ancient India
6	22U4VBOE06	Indian Knowledge System
7	22U4VBOE07	Principles of Intellectual Property Rights
8	22U4VBOE08	Science, Society and Culture
9	22U4VBOE09	Community Engagement
10	22U4VBOE10	Emotional Intelligence
11	22U4VBOE11	Fundamentals of Tourism
12	22U4VBOE12	Health Education
13	22U4VBOE13	Media and Politics
14	22U4VBOE14	Positive Psychology and Work Life
15	22U4VBOE15	Professional Ethics
16	22U4VBOE16	The Science of Happiness
17	NCC	

- Students shall opt any course within their Schools.
- NCC – Students who qualify NCC B Certificate Examination need not appear for these open Electives. The Credits shall be transferred.

Self-Study Paper Offered by the Department

S. No.	Semester	Course code	Course Title
1	Semester II to V	22UACSS01	Capital Market Operations
2		22UACSS02	Personal Investment Management

Chairman
Board of Studies in Commerce
Nehru Arts and Science College
Coimbatore

SYLLABUS

Course Code	Title		
23U1TAM101	Part - I : Elanthamizh (இளந்தமிழ்)		
Semester: I	Credits: 3	CIA: 20 Marks	ESE: 55 Marks
Course Objective	மொழி இலக்கியத்தின் வாயிலாக அறம் சார் பண்பு மற்றும் ஆளுமைமிக்க மாணவர்களை உருவாக்குதல்.		
Course Category	Skill Development (மாணவர்களின் மொழித்திறனை ஊக்குவித்தல்)		
Development Needs	Regional (உலக அளவில் தமிழ் மொழியின் அவசியத்தை உணர்த்துதல்)		
Course Description	மாணவர்களின் மொழித்திறனை ஊக்குவித்தல் மற்றும் உலக அளவில் தமிழ் மொழியின் அவசியத்தை உணர்த்துதல்		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	சங்க இலக்கியங்கள் வாயிலாக சமூகச் சீர்திருத்தச் சிந்தனைகள் பெறப்படும்.	விரிவுரை/ காணொளிப்பட விளக்கம்	ஒப்படைவு
CO 2	அற இலக்கியங்களின் வழி தமிழர்களின் வாழ்வியல் பண்புகளைக் கற்று அறிதல்.	விரிவுரை	குழுத்திட்டம்
CO 3	பெண்ணியக் கவிஞர்களின் படைப்புத்திறனை மாணவர்களுக்கு உணர்த்துதல்	விரிவுரை/ காணொளிப்பட விளக்கம்	கருத்தரங்கு
CO 4	சிறுகதைகளின் வழி சமூக கருத்துகளை மாணவர்களுக்கு அறிவுறுத்தல்	விரிவுரை / குழு விவாதம்	ஒப்படைவு
CO 5	தமிழ் இலக்கிய வரலாற்றுத் திறனை வளர்த்தல்	விரிவுரை/ குழு விவாதம்	கருத்தரங்கு

Offered by தமிழ்த்துறை

Course Content : Elanthamizh (இளந்தமிழ்) — **Instructional Hours / Week : 4**

Unit	Description	Text Book	Chapters
I	சங்க இலக்கியம்	1. ஐங்குறுநூறு 2. பதிற்றுப்பத்து 3. பத்துப்பாட்டு - முல்லைப்பாட்டு 4. சிறுபாணாற்றுப்படை	கிள்ளைப்பத்து (281-290) பாடல்கள் இரண்டாம் பத்து (11-15 ஐந்து பாடல்கள்) முல்லைப்பாட்டு முழுவதும் (1-103 வரிகள்) சேரநாட்டின் வளமை
		Instructional Hours	**12 Hours**
Suggested Learning Methods: நாடக முறையில் கலந்துரையாடல்			
II	அற இலக்கியம் நீதிநூல்கள்	1. அறன் வலியுறுத்தல் 2. புகழ் 3. வாய்மை 4. நாலடியார்-பொருட்பால் 5. நான்மணிக்கடிகை	31 - 40 குறட்பாக்கள் 231 - 240 குறட்பாக்கள் 291 - 300 குறட்பாக்கள் 11 ஆவது அதிகாரம் (கூடா நட்பு 1-10) முதல் ஐந்து பாடல்கள்
		Instructional Hours	**12 Hours**
Suggested Learning Methods : கலந்துரையாடல்			
III	பெண்ணியக் கவிதைகள்	1. ஆண்டாள் பிரியதர்ஷினி 2. கவிஞர் இளம்பிறை 3. சுகிர்தராணி 4. அ. வெண்ணிலா	பூச்சி வாழ்க்கை- சுயம் பேசும் கிளி தொட்டிச்செடி அம்மா நீரில் அலையும் முகம்
		Instructional Hours	**12 Hours**
Suggested Learning Methods : புதுக்கவிதை எழுதும் திறன் பெற்றமை			

IV	சிறுகதைகள்	1. குட்டி ரேவதி 2. ஜெயமோகன் 3. ச.தமிழ்ச்செல்வன் 4. வண்ணநிலவன் 5. உமாமகேஸ்வரி	நிறைய அறைகள் உள்ள வீடு யானை டாக்டர் வெயிலோடு போய் எஸ்தர் மரப்பாச்சி
		Instructional Hours	**12 Hours**
Suggested Learning Methods : சிறுகதை படைக்கும் திறன் பெற்றமை			
V	தமிழ் இலக்கிய வரலாறு	1. புதுக்கவிதையின் தோற்றமும் வளர்ச்சியும் 2. சிறுகதையின் தோற்றமும் வளர்ச்சியும் 3. படிமம், குறியீடு பற்றிய – விளக்கம்	தமிழ் இலக்கிய வரலாறு
		Instructional Hours	**12 Hours**
Suggested Learning Methods : குழு விவாதம்			
		Total Hours	**60 Hours**

Text Books	இளங்கலை முதலாம் ஆண்டுத்தமிழ் மாணவர்களுக்குரிய பாடநூல்"**இளந்தமிழ்"** தொகுப்பு: தமிழ்த்துறை ,நேரு கலை மற்றும் அறிவியல் கல்லூரி, கோயம்புத்தூர்.
Reference Books	சங்க இலக்கியம் - உரையாசிரியர் ஒளவை. துரைசாமிப்பிள்ளை, பதிப்பாசிரியர்கள் இரா.இளங்குமரனார், முனைவர்.பி.தமிழ்மகன், தமிழ்மண் அறக்கட்டளை, சென்னை.17. நிறைய அறைகள் உள்ள வீடு - குட்டிரேவதி எழுத்து பிரசுரம், 11மாடல் நகர், 10-ஆவது வீதி, சென்னை.
Web. URLs	https://youtu.be/2SMM5LvZYo0

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Seminar	Assignment	Group Project	Total
4	4	5	2	2	3	20

Mapping

PO / CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	-	-	H	-	H	H	M	H	M	L	M	L	M
CO2	-	-	M	-	H	L	H	H	H	M	H	M	L
CO3	-	-	L	-	M	M	H	H	M	H	M	H	M
CO4	-	-	**H**	-	**H**	**M**	**M**	**L**	M	L	M	M	L
CO5	-	-	**H**	-	**H**	**L**	**H**	**H**	H	M	M	M	H

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr. S. Satheesh kumar	Dr. A. Sridevi

Course Code			
24U1HIN101	Part - 1 - Rachnathmak Hindi (रचनात्मक हिंदी)		
Semester: I	Credits:3	CIA: 20 Marks	ESE: 55Marks
(Common to all UG Programmes)			
Course Objective	हिंदी भाषा का अच्छा ज्ञान प्राप्त करने के लिए।		
Course Category	Skill Development		
Development Needs	Regional		
Course Description	Improves Accuracy & Quality, Improves Communication Skillls		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	नाटक से रचनात्मकता का विकास होता है। यह हमारे आसपास की दुनिया को समझने में भी मदद करता है।	Lecture / Video Methods	Assignment
CO 2	कहानियां छात्रों की कल्पना और जिज्ञासा को जगाने में मदद करती हैं।	Case Studies	Group Project
CO 3	व्याकरण हिंदी भाषा को सही ढंग से बोलने, लिखने और समझने में मदद करता है। विज्ञापन लेखन और कहानी लेखन छात्रों को उनके रचनात्मक लेखन और कल्पना शक्ति को विकसित करने में मदद करेगा।	Lectures / Video Lessons	Seminar
CO 4	अनुवाद सभी लोगों के बीच प्रभावी संचार को सक्षम बनाता है।	Lecture / Video Methods	Assignment
CO 5	गद्यांश लेखन लिखित पाठ के सार को समझने और संदर्भ के आधार पर आपके निष्कर्षों का अनुमान लगाने में आपकी बुद्धिमत्ता का आकलन करता है।	Lecture / Dumb Charades	Seminar

Offered by	Hindi

Course Content	Instructional Hours / Week : 4

Unit	Description	Text Book	Chapters
I	नाटक लड़ाई- 1979 - सर्वेश्वर दयाल सक्सेना(भाग - 1)	1	All
		Instructional Hours	12
Suggested Learning Methods: Visual Learning			
II	नाटक लड़ाई - 1979 - सर्वेश्वर दयाल सक्सेना (भाग- 2)	1	4
		Instructional Hours	12
Suggested Learning Methods: Visual Learning			
III	कहानियाँ : ठाकुर का कुआँ - मुंशी प्रेमचंद मजबूरी - मन्नू भंडारी चीफ की दावत - भीष्म साहनी भोलाराम का जीव - हरिशंकर परसाई	1	3
		Instructional Hours	12

Suggested Learning Methods : Comprehensive writing			
IV	1. अनुप्रयुक्त व्याकरण - संज्ञा, सर्वनाम, क्रिया और विशेषण की पहचान करना। 2.विज्ञापन लेखन। 3. दिए गए संकेतों से कहानी लेखन।	3	2
		Instructional Hours	**12**
Suggested Learning Methods : Auditory, Visual			
V	अनुवाद : अंग्रेज़ी से हिंदी (अनुवाद अभ्यास - 3) 1 - 10 अनुच्छेद।	5	2
		Instructional Hours	**12**
Suggested Learning Methods : Comprehensive writing			
		Total Hours	**60**

Text Books	1. नाटक लड़ाई - 1979 - सर्वेश्वर दयाल सक्सेना 2. कहानी संग्रह 3. अनुवाद अभ्यास - 3 दक्षिण भारत हिंदी प्रचार सभा , चेन्नई -17 4. Bharatdarshan.co.nz 5. भाषा शास्त्र का पारिभाषिक शब्द कोश - राजेंद्र द्विवेदी 6. श्री रामदेव , व्याकरण प्रदीप, लोक भारती प्रकाशन, इलाहाबाद
Reference Books	संदर्भ ग्रंथ 1. हिंदी नाटक और रंगमंच - डॉ राम कुमार वर्मा 2. हिन्दी अलोचना की परीभाषिक शब्दावली - पेपरबैंक 3. आधुनिक हिंदी व्याकरण और रचना - डॉ. वासुदेव नंदन प्रसाद
Web. URLs	

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Group project	Total
4	4	5	2	2	3	20

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	H	M	M	M	H	H	M	M	M	M	M
CO2	M	M	H	L	M	H	M	M	H	M	H	M	M
CO3	H	M	M	M	M	H	M	H	L	M	M	M	L
CO4	M	M	M	M	H	L	H	H	M	H	M	L	H
CO5	H	H	M	M	H	M	M	M	M	M	L	M	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms. Krishnendu P.M	Ms. Heera P.K

Course Code			
24U1MAL101	**Part - 1 KADHA, SAMSKAARAM, VIVARTHANAM (കഥ, സംസ്കാരം, വിവർത്തനം)**		
Semester: I	**Credits: 3**	**CIA: 20 Marks**	**ESE: 55 Marks**

Course Objective	ആധുനികകാലത്തെ മലയാളകഥകളെ കുറിച്ചും സംസ്കാരത്തെ കുറിച്ചും അവബോധം ഉണ്ടാക്കുന്നു
Course Category	Skill Development
Development Needs	Regional
Course Description	Improved accuracy & quality, improved communication

Course Outcomes		**Teaching Methods**	**Assessment Methods**
CO 1	കഥയുടെ സംവേദനം ആസ്വാദകന്റെ അഭിരുചിയെ പൂർത്തിയാക്കുന്നു	Lecture / Video Methods	Assignment
CO 2	പ്രകൃതിയുമായി ബന്ധപ്പെടുന്ന കഥാപരിസരം	Case studies	Group Project
CO 3	കേരളസംസ്കാരത്തിന്റെ ഉള്ളറകളിലേക്ക് വിദ്യാർത്ഥിയുടെ ശ്രദ്ധ ക്ഷണിക്കുന്നു	Lectures / Video Lessons	Seminar
CO 4	സംസ്കാരപഠനത്തിന്റെ ആവശ്യകത ബോദ്ധ്യപ്പെടുത്തുന്നു	Lecture / Video Methods	Assignment
CO 5	വിവർത്തനം- പ്രായോഗികപരിശീലനം	Lecture /Writing Practice	Seminar

Offered by | **Malayalam**

Course Content | **Instructional Hours / Week : 4**

Unit	**Description**	**Text Book**	**Chapters**
I	**ചെറുകഥകൾ - സമകാലിക കഥകൾ** 1 പരുന്ത് - ഇ.സന്തോഷ്കുമാർ 2 പാലാഴിമഥനം - കെ.രേഖ 3 കുളവാഴ - വി.എം .ദേവദാസ് 4 കക്കുകളി - ഫ്രാൻസിസ് നൊറോണ 5 ബിരിയാണി - സന്തോഷ് ഏച്ചിക്കാനം	1	1 to 5
	Instructional Hours		**12**
Suggested Learning Methods : Visual Learning			
II	**നവോത്ഥാനകഥകൾ** 1 വെള്ളപ്പൊക്കത്തിൽ - തകഴി 2 പ്രതിജ്ഞ - പി. കേശവദേവ് 3 മരപ്പാവകൾ - കാരൂർ 4 മാണിക്കൻ - ലളിതാംബിക അന്തർജനം 5 ജന്മദിനം - ബഷീർ	1	6 to 10
	Instructional Hours		**12**
Suggested Learning Methods : Visual Learning			
III	1 നാട്ടറിവുകളുടെ ഉള്ളറകളിലേക്ക് 2 കാവ്യാംശം കടംകഥകളിൽ 3 ഗ്രാമ്യഭാഷയിലെ അർത്ഥതലങ്ങൾ 4 നാട്ടറിവുകളിലെ മൊഴിയഴകുകൾ	1	1,2,3
	Instructional Hours		**12**

Suggested Learning Methods : Auditory, Visual			
IV	1 ഓണവും നാട്ടറിവുകളും 2 നാടൻ കളിക്കളങ്ങളിൽ അൽപ്പനേരം 3 കാർഷിക സംസ്കാരം നാടോടിപ്പാട്ടുകളിൽ	1	4,5
		Instructional Hours	**12**
Suggested Learning Methods : Auditory, Visual			
V	നവമാധ്യമങ്ങൾ – വിവർത്തനം	1	1,2,3
		Instructional Hours	**12**
Suggested Learning Methods : Comprehensive writing			
		Total Hours	**60**

Text Books	1 ചെറുകഥകൾ – (10 ചെറുകഥകൾ) 2 സംസ്കാര പഠനം – നാട്ടറിവുകളുടെ ഉള്ളറകളിലേക്ക്– വട്ടപ്പറമ്പിൽ പീതാംബരൻ – കേരള ഭാഷാ ഇൻസ്റ്റിറ്റ്യൂട്ട് , തിരുവനന്തപുരം. 3 നവമാധ്യമങ്ങൾ – ടി.കെ .സന്തോഷ്കുമാർ ഡി.സി.ബുക്ക്സ് കോട്ടയം.
Reference Books	1 എം. അച്യുതൻ – ചെറുകഥ ഇന്നലെ ഇന്ന് – ഡി.സി.ബുക്സ് കോട്ടയം 2 ചെറുകഥയുടെ ഛന്ദസ്– വി. രാജകൃഷ്ണൻ മാതൃഭൂമി ബുക്സ് കോഴിക്കോട് 3 പുതിയ കഥ പുതിയ വായന – എഡി : ഡോ.ഷീബാ ദിവാകരൻ പുസ്തകലോകം പ്രസദ്ധീകരണം കോഴിക്കോട് 4 കേരള സംസ്കാരം – എ .ശ്രീധര മേനോൻ നാഷണൽ ബുക്ക്സ് കോട്ടയം 5 ന്യൂസ് റൂമിന്റെ അകവും പുറവും – ബി.ആർ .പി.ഭാസ്കർ ഗ്രീൻ ബുക്ക്സ് തൃശ്ശൂർ
Web. URLs	**http://www.keralaculture.org>literature**

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Group project	Total
4	4	5	2	2	3	20

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	L	H	M	H	H	H	H	M	L	M	M	M
CO2	M	H	H	L	H	M	H	H	L	M	H	H	L
CO3	H	M	H	M	M	H	H	M	M	M	L	M	M
CO4	H	M	L	M	L	H	H	H	M	M	M	L	H
CO5	N	H	L	H	H	M	H	L	H	M	M	M	M

H-High; M-Medium; L-Low

Course designed by	Verified by Chairman
Ms. N. RAJANI	Dr. SMITHA C. R.

Course Code	Title		
24U1FRN101	Part–I: Français général - I		
Semester :I	Credits : 3	CIA: 20Marks	ESE : 55 Marks
Common to All UG Programmes			
Course Objective	To understand speak, write and read simple, standard speech which is very slow and is carefully articulated and can recognize familiar words and very basic phrases		
Course Category	Skill Development		
Development Needs	Global		
Course Description	Improved accuracy & quality, improved communication		

Course Outcomes		Teaching Methods	Assessment Methods
CO1	Comprehend Basic Vocabulary	Lecture	Assignment
CO2	Understand basic syntax and grammar patterns	Word game/Lecture	Spelling Test
CO3	Converse slowly in known situations	Lecture/ Video Lessons	Verbal Test
CO4	Translate small basic sentences	Role play/ Tutorial	Assignment
CO5	To develop the ability to understand and communicate	Role SSSSSplay/Lecture	Group project

Offered by	Department of French

Course Content	Instructional Hours/Week: 4

Unit	Description	Text Book	Chapters
I	• Testons nos connaissances • Disons et épelons nos noms et prénoms • Entrons en contact • Donnons des informations personnelles • Entraînement	1	1
		Instructional Hours	12
Suggested Learning Methods : Worksheet			
II	• Echangeons sur nos préférences musicales • Parlons de nos gouts et de nos activités • Posons des questions personnelles • Entraînement	1	2
		Instructional Hours	12
Suggested Learning Methods: Kahoot App			
III	• Echangeons sur nos différences • Présentons notre famille	1	3
		Instructional Hours	12

Suggested Learning Methods: Audio& Visual			
IV	• Parlons de notre nationalité • Entraînement • Parlons de sport	1	4
		Instructional Hours	**12**
Suggested Learning Methods: Comprehensive Writing			
V	• Echangeons sur nos activités sportives • Décrivons des personnes • Entraînement	1	5
		Instructional Hours	**12**
Suggested Learning Methods: Translating simple sentences			
Pages 11 to 62		**Total Hours**	**60**

Text Books	Adomania 1 – Méthode de Français
Reference Books	Latitudes 1
Web. URLs	Lingua.com, Duolingo App, You Tube Videos

Tools for Assessment (20Marks)

CIAI	CIAII	CIAIII	Assignment	Spelling Test	Verbal Test	Total
4	4	5	2	2	3	20

Mapping

CO \PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	-	-	H	H	H	H	-	-	-	-	-	-	-
CO2	-	-	H	M	H	M	-	-	-	-	-	-	-
CO3	-	-	M	M	M	H	-	-	-	-	-	-	-
CO4	-	-	L	H	L	H	-	-	-	-	-	-	-
CO5	-	-	L	M	H	H	-	-	-	-	-	-	-

H-High; M-Medium; L-Low

Course designed by	Verified by Chairman
Mr. D. Balaji	Mr. D. Balaji

Course Code	Title		
24U2ENG101	Part II - Professional English I		
Semester: I	Credits: 3	CIA: 20 Marks	ESE: 55 Marks

(Common to all UG Programmes)

Course Objective	To help students to imbibe, develop, practice and use the LSRW skills and fine tune their productive skills.
Course Category	Skill Development
Development Needs	Global/ National/ Regional
Course Description	SD: Helps to enhance LSRW skill

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Recognize listening, and reading proficiency through the prose discourses	Lecture	Assignment
CO 2	Use and interpret imaginative, and creative skills through the poetic genre	Tutorial	Assignment
CO 3	Enhance the students to use English effectively through short stories	Tutorial	Speaking
CO 4	Execute and exercise grammatical skills in academics and career	Lecture	Speaking
CO 5	Evaluate the LSRW skills through literature.	Lecture	Group Project

Offered by Department of English

Course Content **Instructional Hours / Week : 4**

Unit	Description	Text Book	Chapters
I	**Prose** Rajagopalachari – Tree Speaks A.G. Gardiner – On the Rule of the Road **Listening Activity** – Comprehension practice from Prose. **Speaking Activity** – Self Introduction, Expressing Opinion	1	1-3
		Instructional Hours	**12**
Suggested Learning Methods : Flipped Learning			
II	**Poetry** John Milton – On His Blindness A. K. Ramanujan – A River **Speaking Activity**: Group Discussion, Review of the poem **Reading Activity**: Reading the Poem, Article & NEWS	1	4-6
		Instructional Hours	**12**
Suggested Learning Methods : Scaffolding			

III	**Short Stories** O. Henry – The Last Leaf Oscar Wilde – The Happy Prince **Listening Activity**: Listening to Hints & Develop the story **Reading Activity** – Pronunciation Practice and Enhancement from Short – stories	1	7-9
		Instructional Hours	12
Suggested Learning Methods : Pre- Reading			
IV	**Grammar** Parts of Speech – Tenses - Kinds of Sentences – Abbrevation & Acronyms, Modal Verbs, Sentence Pattern	1	10-13
		Instructional Hours	**12**
Suggested Learning Methods : Task Based			
V	**Writing Skills** Letter Writing (Formal & Informal) – Notice, Writing Circular Memo, Advertisement, Note Making, Mind Mapping.	1	14-17
		Instructional Hours	**12**
Suggested Learning Methods : Task Based			
		Total Hours	**60 Hrs**

Text Books	Compiled by the Department of English, NASC.
Reference Books	CLIL (Content & Language Integrated Learning) – Module by TANSCHE NOTE: (Text: Prescribed chapters or pages will be given to the students by the department and the college)
Web. URLs	1.https://youtu.be/CEh3OQPgvK4?si=bO5mL_kaorGZQ77X 2.https://litmarked.com/on-the-rule-of-the-road-summary-and-analysis/#:~:text=On%20The%20Rule%20of%20The%20Road%20by%20A.G.%20Gardiner%20is,the%20liberty%20enjoyed%20by%20all. 3.https://englishsummary.com/summary-on his-blindness-milton/ 4. https://en.wikipedia.org/wiki/The_Last_Leaf 5. https://englishliteraturezone.com/a-river-by-a-k-ramanujan-summary/ 6. https://byjus.com/english/english-grammar/

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Speaking	Group Project	Total
4	4	5	2	2	3	20

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	H	L	M	M	H	M	H	H	M	H	M
CO2	M	L	H	L	H	M	H	M	H	H	M	H	M
CO3	M	L	H	L	H	H	H	H	H	H	M	H	M
CO4	M	L	H	L	H	L	H	H	H	H	M	H	H
CO5	H	M	H	L	H	H	H	H	H	H	H	H	M

H-High; M-Medium; L-Low

Course designed by	Verified by Chairman
S. Kavitha	**Dr. R. Malathi**

Course Code	Title		
23U3ACC101	Core Paper I - Principles of Accountancy		
Semester: I	Credits: 4	CIA: 25 Marks	ESE: 75 Marks
(Common to B.Com CA/IT/Banking)			
Course Objective :	Make students understand the basic Concepts and Conventions of Accounting Transaction.		
Course Category :	Employability		
Development Needs :	Regional		
Course Description :	This course is an introduction to the fundamental concepts of financial accounting as prescribed by Generally Accepted Accounting Principles (GAAP) as applied to Transactions and events that affect business organizations.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Explain fundamentals of accounting.	Problem Solving Method	Assignment
CO 2	Determine the errors and rectification and prepare bank reconciliation statement.	Problem Solving Method	Assignment
CO 3	Prepare final accounts.	Problem Solving Method	Work Sheet
CO 4	Demonstrate an understanding of the concepts of average due date and Account Current.	Problem Solving Method	Work Sheet
CO 5	Apply depreciation methods.	Problem Solving Method	Work Sheet

Offered by	Commerce

Course Content — **Instructional Hours / Week: 5**

Unit	Description	Text Book	Chapters
I	**Fundamentals of Accounting:** Meaning and Definition of Accounting - Bookkeeping - and Accounting Concepts and Conventions.	1	2
	Accounting Principles: Indian Accounting Standards - Accounting Standards in India- International Accounting Standards (only Outlines)	1	1
	Preparation of Journal Entries –Ledger Accounts –Preparation of Trial balance	4	2B, 3
		Instructional Hours	**15**
Suggested Learning Methods: Mind Mapping			
II	**Rectification of Errors**- Classification of Errors - Location of Errors - Suspense accounts. **Bills of Exchange:** Accounting entries in the books of Drawer and Acceptor – Renewal and Retiring of a Bill – Accommodation Bill.	2	4
	Bank Reconciliation Statement (BRS): Meaning – Need – Preparation of Bank Reconciliation Statement.	3	9
		Instructional Hours	**15**
Suggested Learning Methods: Case Study			
III	**Final Accounts**: Trading Account, Profit & Loss Account and Balance Sheet – Adjustment entries.	3	12
		Instructional Hours	**15**
Suggested Learning Methods: Case Study			
IV	**Account Current:** Definition and Meaning – Methods of Account current.	2	6
	Average Due Date: Concept and Importance – Uses of Average Due date – Calculation of Average due date.	2	7

	Accounts of Professionals	5	34
		Instructional Hours	**15**
Suggested Learning Methods: Case Study			
V	**Depreciation** – Concept of Depreciation - Causes of Depreciation- Importance and Features of Depreciation -Methods (Straight Line Method, Written Down Value Method and Annuity Method) - Computation and Accounting Treatment.	4	11
	Reserves and Provisions: Types of Reserves – Difference between Reserves and Provisions. **(Theory Only)**	4	10
		Instructional Hours	**15**
Suggested Learning Methods: Case Study			
		Total Hours	**75**

Text Books:	1. S.P. Jain and K.L. Narang., **Financial Accounting**, Kalyani Publishers, 2020. 2. T.S Reddy and A. Murthy., **Financial Accounting**, Margham Publications, 2023. 3. Robert N Anthony, David Hawkins, Kenneth A. Merchant, Accounting: Text and Cases. McGrawHill Education, 13th Ed. 2017.
Reference Books:	1. M.P. Gupta and B.M Agarwal, **Advanced Accountancy**, Sultan Chand and Sons, 2022. 2. M.C. Shukla, T.S. Grewal and S.C. Gupta, **Advanced Accounts**, S. Chand and Company Pvt. Ltd., 2016. 3. R.L. Gupta, **Advanced Accounts,** Sultan Chand & Sons, New Delhi, 2017. 4. M.C.Sukla, T.S.Grewal and S.C Gupta, **Advanced Accounting,** Sultan Chand &Sons, New Delhi, 2015.R.L.
Web. URLs	1. https://taxguru.in/chartered-accountant/basics-accounting-conventions-principles-concepts.html

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Work Sheet	Class Participation	TOTAL
5	5	6	3	3	3	25

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L	L	L	L	H	L	L	M	H	M	H	M	H
CO2	L	L	L	L	M	L	L	M	H	H	L	H	H
CO3	L	L	L	L	M	L	L	H	H	L	M	H	L
CO4	L	L	L	L	M	L	L	M	M	M	H	M	M
CO5	L	L	L	L	M	L	L	M	M	H	H	L	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms. A.Vrindha	Dr. R. Mahadevi

Course Code	Title		
23U3CCC102	Core Paper – II : Introduction to Information Technology		
Semester: I	Credits: 4	CIA: 25 Marks	ESE: 75 Marks
Course Objective:	Enable students acquire thorough knowledge on the concepts and principles of information.		
Course Category:	Skill		
Development Needs:	Global		
Course Description:	This course is designed to provide students with a working knowledge of computer concepts and essential skills necessary for work and communication		

Course Outcomes		Teaching Methods	Assessment Methods
CO1	Understand the principles and concepts of Information Technology	Video Lessons	Assignment
CO2	Distinguish the types of computers and its generations	ICT tools	Assignment
CO3	Ability to generate programme flow charts	ICT tools	Quiz
CO4	Insight on different types of operating system	Flipped Classroom	Seminar
CO5	Capability to create Business Process Automation	ICT tools	Assignment

Offered by Commerce

Course Content **Instructional Hours / Week : 5**

Unit	Description	Text Book	Chapters
I	Hardware and Software: computer systems, importance of computers in business.	1	6
	Data and information, data processing, data storage and data retrieval capabilities, computer applications in various areas of business, computer related jobs in business	1	7
		Instructional Hours	**15**
Suggested Learning Methods : Demonstration through Online			
II	Types of computer systems: Micro, mini, mainframe and super Computers. Analog, digital and Hybrid computers, business and Scientific computer systems, First, second, third and fourth generation computers, Laptop and notebook computers.	2	1
	Data processing systems: batch, online and Real time system. Time sharing, multiprogramming and multiprocessing systems. Networks: Local and Wide Area Networks.	2	1
		Instructional Hours	**15**
Suggested Learning Methods : Networking Demo			
III	Components of computers: input, output and storage devices - software: system software and Application software - Programming languages: machine language - assembly language - higher level languages.	1	10
	Flowchart and programme flow charts. Steps in developing a Computer programme.	2	3
		Instructional Hours	**15**
Suggested Learning Methods : Poster Making			
IV	Operating systems: Dos, windows, VISTA windows 8, Windows 10.	2	4
	E-Commerce: Internet- Extranet- e-mail and its uses-world wide Websites-mobile computers.	2	4
		Instructional Hours	**15**

Suggested Learning Methods : Real-time Websites examples			
V	Business Applications: Overview and types - Business Process Automation (BPA) – Phases of BPA Implementation - Applications that help entity to achieve BPA - Information Processing & Delivery channels and their role in Information Systems – Business Models B2B, B2C, C2C.	3	4
	Key types of Application Controls to BPA – Objectives and types of controls - Emerging technologies – Virtualization, Grid Computing, Cloud delivery model.	3	3
		Instructional Hours	**15**
Suggested Learning Methods : Poster Making			
		Total Hours	**75**

Text Books :	1. Alexis Leon and Mathews Leon, **Introduction to Computers**, Vijay Nicole Imprints Ltd., 2009. 2. SangitaSardana, Sunil Malhotra, **Introduction to Information Technology**, Kalyani Publishers, 2012. 3. Dr.P.BabaGnanakumar, **Information Technology**, McGraw Hill Education (India), Edition 2014
Reference Books :	1. AksoyPelin, Denardis Laura, **Introduction to Information Technology**, Cengage Learning, 2006. 2. Turbon, Rainer, Potter, **Introduction to Information Technology**, Willy India Pvt. Ltd., 1998.

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	Total
5	5	6	3	3	3	25

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	H	M	H	H	M	H	H	M	H	M	H
CO2	H	H	L	H	H	L	H	H	H	H	L	H	H
CO3	H	H	M	H	L	M	H	L	H	H	M	H	L
CO4	H	M	H	M	M	H	M	M	H	M	H	M	M
CO5	M	H	H	L	M	H	L	M	M	H	H	L	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms. M. Jayakeerthi	Dr. R. Mahadevi

Course Code	Title		
24U3ACP103	Core Paper–III MS Office and Google Applications Practical		
Semester: I	Credits: 2	CIA: 20 Marks	ESE: 30 Marks
(Common to B.Com CA /PA/ IT/ Banking)			
Course Objective:	Provide practical knowledge on Open Office and Google Applications		
Course Category:	Skill Development		
Development Needs:	Global		
Course Description:	Create a various documents as per the instruction given		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Understand the concepts of Libre Office	Hands on training	Demonstration
CO 2	Create documents using different formats	Creative Thinking	Behavioural
CO 3	Effective use of Calc for Business reporting	Logical Analysis	Imitation
CO 4	Ability to create Bulk mailing list	Applications process	Diagnostic
CO 5	Develop presentation skill by using impress	Complexity Analyze	Tactic Method

Offered by	Commerce
Course Content	Instructional Hours / Week : 4

Sl. No	List of Programs (10 Programs) Computer Lab	
Introduction to Open Office–Features available in Open Office– Open Document File Format– Accessibility Features.		
1	Create a resume for a vacancy in a company along with a covering letter.	Writer
2	Create a brochure for an event organized by the Department	Writer
3	Create a Spreadsheet detailing Household Expenses for a month	Calc
4	Create a Balance Sheet of a Company	Calc
5	Create a presentation of a research paper to be presented in a conference ***(minimum of TEN slides)***	Impress
6	Create a Bulk Mailing List using Base and Writer	Base &Writer
7	Create a student's database with basic details, marks secured and other relevant information ***(minimum of TEN data)***	Base
8	Create a Google forms for Student feedback form of Guest Lecture.	Forms
9	Create a Google Sheets for Collecting Personal details newly admitted students.	Sheets
10	Create a Google Classroom for Collecting Assignment.	Google Classroom
	Total Hours	**60**

Tools for Assessment (20 Marks)						
Creative Thinking	Lab Performance	Report	Test 1	Test 2	Observation Note	Total
3	3	3	4	4	3	20

Mapping

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO 7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	H	M	M	M	M	M	H	L	M	M	M	L
CO2	H	M	M	L	M	M	H	M	M	M	M	M	M
CO3	M	M	L	M	M	M	M	M	M	H	M	M	H
CO4	M	L	L	H	M	L	M	M	M	M	L	M	L
CO5	M	M	M	M	M	M	M	M	M	H	M	M	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr. K.Indhu	Dr.R. Mahadevi

Course Code	Title		
23U3MAA101	Allied Paper I : Mathematics for Business		
Semester: I	Credits : 4	CIA : 25 Marks	ESE : 75 Marks
(Common to all B.Com Programmes)			
Course Objective	To provide the basic concepts of Algebra and learn the applications of calculus in business Problems.		
Course Category	Skill Development		
Development Needs	Regional		
Course Description	This course offers complete skill to understand basic function of Mathematics and to apply the arithmetic skills in real Business scenario.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Memorize the basic concepts of Set theory, Simple and Compound Interest	Lecture / Peer Teaching	Problem solving
CO 2	Solve Simultaneous Linear Equations.	Lectures / Tutorial	Assignment
CO 3	Solve the business problems using the concepts of Derivatives.	Group Learning / Lecture	Seminar
CO 4	Implement the ideas of Integration in Business problems.	Lectures / Video Lecture	Problem solving
CO 5	Relate the concepts of LPP in Decision making environment.	Lecture /Tutorial	Quiz / Assignment

Offered by	Mathematics

Course Content	Instructional Hours / Week : 5

Unit	Description	Text Book	Chapters
I	Sets -Types of sets -Venn diagram - Set operations – Laws and Properties of Sets – Number of Elements.	1	3
	Mathematics for Finance - Simple and Compound Interest.	1	2
		Instructional Hours	15
Suggested Learning Methods : Problem solving Practice			02 Hrs
II	**Matrix:** Basic Concepts – Addition and Multiplication of Matrices – Inverse of a Matrix: Cramer's rule and Matrix Inversion Method – Rank of Matrix- Solution of Simultaneous Linear Equation.	1	4
		Instructional Hours	15
Suggested Learning Methods : https://youtu.be/1Q5Z1fGeLqk			02 Hrs
III	**Variables, Constants And Functions:** Limits of Algebraic Functions – Simple Differentiation of Algebraic Functions.	1	5
	Meaning of Derivations: Evaluation of First and Second order Derivatives – Maxima and Minima – Application to Business Problems.	1	6,7
		Instructional Hours	15
Suggested Learning Methods : Group Discussion & Oral Test			02 Hrs

IV	**Elementary Integral Calculus:** Determining Indefinite and Definite Integrals of simple Functions – Integration by Parts.	1	8
		Instructional Hours	15
Suggested Learning Methods : Problem solving Practice			**02 Hrs**
V	**Linear programming Problem:** – Mathematical Formulation – Graphical Method and Simplex Method (Simple problems only).	1	9
		Instructional Hours	15
Suggested Learning Methods : Problem solving Practice & Class Test			**02 Hrs**
		Total Hours	75 Hrs

Text Books	1. **Text Book(s):** P. A. Navanitham, **Business Mathematics & Statistics (Part -I),** Jai Publishers, June 2008.
Reference Books	1. S.P. Gupta, **Statistical Methods,** Sultan Chand & Sons, 2014. 2. D.C. Sanchetti and V.K. Kapoor, **Business Mathematics**, Sultan Chand Co Ltd., New Delhi, 1999 3. Kalavathy, **Operations Research,** Vikas Publishing House Pvt.Ltd., 2009
Web. URLs	1. **https://www.youtube.com/watch?v=oaOm2pnKkyY (Set Theory)** **2. https://youtu.be/1Q5Z1fGeLqk , https://youtu.be/4Augy2kdEUE (Rank of a Matrix)** **3. https://youtu.be/c_0b_nBCKnU, https://youtu.be/qO1SYFZVmhY (Simple & Compound Interest)**

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Problem Solving Ability	Total
5	5	6	3	3	3	25

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	L	H	M	H	H	L	H	M	H	M	H
CO2	H	M	L	M	M	M	M	L	H	H	L	H	H
CO3	H	M	L	H	H	H	H	L	H	L	M	H	L
CO4	H	M	L	H	M	M	H	L	M	M	H	M	M
CO5	H	M	L	H	H	H	H	L	M	H	H	L	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms.S.RITH KETHSIAL	Ms. T. CHANDRAPUSHPAM

Course Code	Title	
21U4ENV101	Ability Enhancement Compulsory Course - Environmental Studies	
Semester : I	Credits : 2	CIA : 50 Marks
(Common to all UG Programmes)		
Course Objective	This course enables the students to recognize the interconnectedness of multiple factors in environmental challenges and communicate clearly and competently matters of environment concern.	
Course Category	Employability	
Development Needs	National & Global	

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Understand key concepts from economic, political, and social analysis as they pertain to the design and evaluation of environmental policies and institutions	Lecture/ Video Lectures	Album Preparation
CO 2	Understand concepts and methods from ecological and physical sciences and their application in environmental problem solving.	Lecture/ Peer Teaching	Album Preparation
CO 3	Solve the ethical, cross-cultural, and historical context of environmental issues and the links between human and natural systems.	ABL/ Group Discussions	Group Discussions
CO 4	Reflect critically about their roles and identities as citizens, consumers and environmental actors in a complex, interconnected world.	Video Lessons/ Group discussions	Group Discussions
CO 5	Apply systems concepts and methodologies to analyse and understand interactions between social and environmental processes.	Field visits	Field visit Report

Course Content — **Instructional Hours / Week : 2**

Unit	Description	Text Book	Chapters
I	**Natural Resources:** Forest resources, Water resources, Mineral resources, Food resources, Energy resources and Land resources.	1	2
		Instructional Hours	**6**
Suggested Learning Methods: Video lectures			
II	**Ecosystems:** Concept of an ecosystem, Structure and function; Introduction, types, characteristic features, structure and function of ecosystem - Forest ecosystem, Grassland ecosystem, Desert ecosystem, Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries). **Activity: Prepare an album on types of Ecosystem.**	1	3
		Instructional Hours	**6**
Suggested Learning Methods: Peer Teaching			
III	**Environmental Pollution:** Definition Causes, effects and control measures of Air pollution, Water pollution, Soil pollution, Marine pollution and Noise pollution, Solid waste management. **Activity: Discuss the solutions for water pollution**	1	5
		Instructional Hours	**6**
Suggested Learning Methods : Group Discussion			

IV	**Social Issues and the Environment:** Water conservation, rain water harvesting, watershed management, Environmental ethics - Issue summits' and possible solutions and Public awareness. **Activity: Identify and analyse a Social Issue and an Environment issue in your locality.**	1	6
		Instructional Hours	**6**
Suggested Learning Methods : Role Play			
V	**Disaster Management:** Floods, Earthquakes, Cyclones, Landslides: From management to mitigation of disasters: The main elements of a mitigation and measures of strategy: Floods, Earthquakes, Cyclones and Landslides	2	16
		Instructional Hours	**6**
Suggested Learning Methods : Group Discussion			
Field Work: Visit to local area to document Environmental assets (River / Forest / Grass land / Mountain), Visit to local polluted site (Urban / Rural /industrial / Agricultural), Study of common plants, insects, birds, Study of simple ecosystem: Pond, River, Hill slopes.			
		Total Hours	**30**

Text Book(s):	1. Shashi Chawla. A Text Book of Environmental Studies, Tata McGraw-Hill, 2012. 2. From UGC website: https://www.ugc.ac.in/oldpdf/modelcurriculum/env.pdf
Reference Book(s):	1. Agarwal, K.C. 2001 Environmental Biology, Nidi Public Ltd., Bikaner. 2. Jadhav, H &Bhosale, V.M. 1995 Environmental Protection and Laws Himalaya Pub.House, Delhi 284 p. 3. Mckinney, M.L. &Schoch R.M. 1996. Environmental Science systems & Solutions 4. Odum, E.P. 1971 Fundamentals of Ecology. W.B. Saunders Co. USA. 574 p 5. Rao MN &Datta, A.K. 1987 Waste Water treatment, Oxford & IBH Publication Co. Pvt. Ltd., 345 p.

Tools for Assessment (50 Marks)

Ecosystem Album Preparation	Field visit and report submission	Group discussions about issues related to their locality / about Disaster Management	CIA Test	Total
10	10	5	25	50

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L	-	L	H	H	H	H	L	L	M	M	H	L
CO2	L	-	L	H	H	H	H	L	L	H	L	M	M
CO3	L	-	L	H	H	H	H	L	L	M	L	M	H
CO4	L	-	L	H	H	H	H	L	L	H	M	L	M
CO5	L	-	L	H	H	H	H	L	L	M	H	M	H

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr. M. Thangavel	Dr. M. Thangavel

Course Code	Title		
23U1TAM202	Part - I : Pynthamizh (பைந்தமிழ்)		
Semester: II	Credits: 3	CIA: 20 Marks	ESE: 55 Marks
Course Objective	மொழி இலக்கியத்தின் வாயிலாக அறம் சார் பண்பு மற்றும் ஆளுமை மிக்க மாணவர்களை உருவாக்குதல்.		
Course Category	Skill Development (மாணவர்களின் மொழித்திறனை ஊக்குவித்தல்)		
Development Needs	Global /Regional(உலக அளவில் தமிழ் மொழியின் அவசியத்தை உணர்த்துதல்)		
Course Description	மாணவர்களின் மொழித்திறனை ஊக்குவித்தல் மற்றும் உலக அளவில் தமிழ் மொழியின் அவசியத்தை உணர்த்துதல்		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	பக்தி இலக்கியங்கள் வழி வாழ்வியல் நெறிகளை மாணவர்களுக்கு எடுத்துரைத்தல்	விரிவுரை/காணொளிப்பட விளக்கம்	ஒப்படைவு
CO 2	சிற்றிலக்கியங்களின் மூலம் தமிழர்களின் வாழ்க்கை கூறுகளை எடுத்துரைத்தல்	விரிவுரை	குழுத்திட்டம்
CO 3	தமிழ் நாவல்களின் வழி சமுதாயச் சிந்தனைகளைக் கூறுதல்	விரிவுரை/காணொளிப்பட விளக்கம்	கருத்தரங்கு
CO 4	இலக்கண அறிவை வளர்த்தல்	விரிவுரை	ஒப்படைவு
CO 5	தமிழ் இலக்கிய வரலாற்றுத்திறனை மேம்பாடு அடையச் செய்தல்	விரிவுரை/ குழு விவாதம்	கருத்தரங்கு

Offered by தமிழ்த்துறை

Course Content: Pynthamizh (பைந்தமிழ்) — **Instructional Hours / Week : 4**

Unit	Description		Text Book & Chapters
I	பக்தி இலக்கியங்கள்	1. திருமந்திரம் - மூன்றாம் தந்திரம் (அதிகாரம் 2) 2. நாலாயிரத் திவ்வியப்பிரபந்தம்- பெரியாழ்வார் 3. மாணிக்கவாசகர்-எட்டாம் திருமுறை 4. திருநாவுக்கரசர்- திருவரங்கமாலை	அட்டமாசித்திகள் திருப்பல்லாண்டு அச்சோப்பதிகம் நான்காம் திருமுறை - தேவாரம்
		Instructional Hours	**12 Hours**
Suggested Learning Methods: ஆன்மிக சிந்தனைத்திறன் பெற்றமை			
II	சிற்றிலக்கியங்கள்	1. கலம்பகம் - நந்திக்கலம்பகம் 2. பள்ளு – முக்கூடற்பள்ளு 3. குறவஞ்சி – திருக்குற்றாலக்குறவஞ்சி 4. பிள்ளைத்தமிழ் - மீனாட்சியம்மை பிள்ளைத்தமிழ் 5. பட்டினத்தார் பாடல்கள்	91 -100 பாடல்கள் 350 - 360 செய்யுள்கள் 1-10 செய்யுள்கள் 1 -10 செய்யுள்கள் 358 - 367 பாடல்கள்
		Instructional Hours	**12 Hours**
Suggested Learning Methods : கலந்துரையாடல்			
III	நாவல்	1. இமையம் (வெ.அண்ணாமலை)	செல்லாத பணம்
		Instructional Hours	**12 Hours**
Suggested Learning Methods : நாவல் எழுதும் திறன் பெற்றமை			

IV	இலக்கணம்	1. வல்லினம் மிகும் இடங்கள் 2. வல்லினம் மிகா இடங்கள் 3. யாப்பின் உறுப்புகள் (எழுத்து முதல் தொடை வரை) 4. பாவின் வகைகள்	தமிழ் இலக்கணம்
		Instructional Hours	**12 Hours**
Suggested Learning Methods : பிழையின்றி தமிழ் எழுதுதல்			
V	தமிழ் இலக்கிய வரலாறு	1. சிற்றிலக்கியத்தின் தோற்றமும் வளர்ச்சியும் 2. புதினத்தின் தோற்றமும் வளர்ச்சியும் 3. பக்தி இலக்கியத்தின் தோற்றமும் வளர்ச்சியும் 4. விண்ணப்பங்கள், மடல்கள் எழுதச்செய்தல்	தமிழ் இலக்கிய வரலாறு
		Instructional Hours	**12 Hours**
Suggested Learning Methods : குழு விவாதம்			
		Total Hours	**60 Hours**

Text Books	1. இளங்கலை முதலாம் ஆண்டுத்தமிழ் மாணவர்களுக்குரிய பாடநூல் "பைந்தமிழ்" தொகுப்பு: தமிழ்த்துறை, நேரு கலை மற்றும் அறிவியல் கல்லூரி, கோயம்புத்தூர்.
Reference Books	1. திருமந்திரம் - மாணிக்கவாசகர் அருளிய திருவாசகம் - சித்தாந்த பண்டிதர் திரு.ப.இராமநாத பிள்ளை விளக்க உரையுடன் கழக வெளியீடு, திருநெல்வேலி, 2. தமிழண்ணல - புதிய நோக்கில் தமிழ் இலக்கிய வரலாறு, மீனாட்சிப் புத்தக நிலையம் மதுரை.
Web. URLs	https://youtu.be/cL89sSZq_FI

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Seminar	Assignment	Group Project	Total
4	4	5	2	2	3	20

Mapping

PO / CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	**L**	H	L	H	H	M	H	M	L	L	M	M
CO2	H	**L**	M	L	H	L	H	H	M	M	M	H	M
CO3	H	**L**	L	L	M	M	H	H	M	H	L	M	L
CO4	H	**L**	H	L	H	M	M	L	L	M	M	L	H
CO5	H	**L**	H	L	H	L	H	H	M	M	H	H	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr. S. Satheesh kumar	Dr. A.Sridevi

Course Code	Title		
24U1HIN202	Part - 1 Sanchar Hindi (संचार हिन्दी)		
Semester: II	Credits:3	CIA: 20 Marks	ESE: 55 Marks
(Common to all UG Programmes)			
Course Objective	पाठ्यक्रम संवादी हिंदी में पारंगत होने में मदद करता है।		
Course Category	Skill Development		
Development Needs	National		
Course Description	Improves Reading and Translation Skills.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	कविता की मूल शब्दावली और व्यावहारिक तत्वों को समझें। मुक्त छंद और कविता के पारंपरिक रूपों में अंतर्निहित सामान्य तकनीकों को समझें।	Lecture / Video Methods	Assignment
CO 2	छात्र विभिन्न प्रकार की संवादात्मक स्थितियों में हिंदी में प्रदर्शित करने, चित्रित करने, नाटक करने और व्याख्या करने के लिए अर्जित कौशल को लागू करने में सक्षम होंगे	Case Studies	Group Project
CO 3	छात्र औपचारिक और अनौपचारिक पत्र लिखने में सक्षम होंगे।	Lectures / Video Lessons	Seminar
CO 4	अनुवाद सभी लोगों के बीच प्रभावी संचार को सक्षम बनाता है।	Lecture / Video Methods	Assignment
CO 5	छात्र हिंदी भाषा के वक्ता के साथ किसी भी सामान्य विषय पर विभिन्न स्तरों पर बातचीत करने में सक्षम होंगे ।	Lecture / Dumb Charades	Seminar

Offered by	Hindi

Course Content	Instructional Hours / Week : 4

Unit	Description	Text Book	Chapters
I	आधुनिक हिंदी काव्य : पंचवटी- मैथिली शरण गुप्त	1	All
		Instructional Hours	12
Suggested Learning Methods:Visual Learning			02 Hrs
II	**एकांकी संग्रह** : 1. तौलिया - उपेन्द्र नाथ अश्क 2. रीढ़ की हड्डी - जगदीश चंद्र माथुर 3. सिपाही की माँ - मोहन राकेश	1	3
		Instructional Hours	12
Suggested Learning Methods: Auditory			02 Hrs
III	पत्र लेखन :छुटटी पत्र संपादक को पत्र पुस्तकों के लिए आदेश पत्र नौकरी के लिए आवेदन पत्र	1	5

	निजी पत्र।		
		Instructional Hours	**12**
Suggested Learning Methods : Comprehensive writing			**02 Hrs**
IV	अनुवाद : हिंदी से अंग्रेजी (अनुवाद अभ्यास 1 – 10 passages)	3	2
		Instructional Hours	**12**
Suggested Learning Methods : Auditory, Visual			**02 Hrs**
V	बोलचाल की हिन्दी : शिक्षक- विद्यार्थी, ग्राहक-दुकानदार, डॉक्टर - रोगी, साक्षात्कार, दो यात्री, माँ - बेटा	5	6
		Instructional Hours	**12**
Suggested Learning Methods : Comprehensive writing			**02 Hrs**
		Total Hours	**60**

Reference Books	1. आधुनिक हिंदी काव्य : पंचवटी - मैथिली शरण गुप्त- कविता कोश 2. सरस एकांकी नाटक : डॉ. रामकुमार वर्मा 3. अनुवाद अभ्यास - 3 दक्षिण भारत हिंदी प्रचार सभा , चेन्नई -1
Reference Books	1. श्रेष्ठ हिन्दी एकांकी -डॉ विजय पाल सिंह 2. बोलचाल : पं० अयोध्या सिंह उपाध्याय 3. हिंदी व्याकरण निबंध और पत्र लेखन -डॉ. एन. एल. माथुर
Web. URLs	**www.webdunia.com**

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Group project	Total
4	4	5	2	2	3	20

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	H	H	M	L	M	H	M	M	M	M	M	M
CO2	M	M	H	M	H	H	H	M	M	L	M	M	H
CO3	H	L	M	H	M	H	M	M	H	L	H	L	M
CO4	H	M	M	H	H	M	H	H	M	M	L	H	M
CO5	M	H	M	M	M	M	M	M	M	H	M	M	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms. Krishnenedu P.M	**Ms. Heera P.K**

Course Code			
23U1MAL202	**Part – I: Novalum Bhashaapadanavum** (നോവലും ഭാഷാപഠനവും)		
Semester: II	**Credits: 3**	**CIA: 20 Marks**	**ESE: 55 Marks**

(Common to all UG Programmes)

Course Objective	വിദ്യാർത്ഥികളിൽ മലയാള ഭാഷയുടെ വികാസവും മലയാള സാഹിത്യത്തിൽ നോവലുകൾക്കുള്ള സ്ഥാനവും വായനാശീലവും വർദ്ധിപ്പിക്കുന്നു
Course Category	Skill Development
Development Needs	Regional
Course Description	Proper guidance, opportunities and encouragement that help them to achieve their ambitions

Course Outcomes		**Teaching Methods**	**Assessment Methods**
CO 1	സമൂഹത്തിലെ ഒരു വിഭാഗത്തിന്റെ ജീവിതം	Lecture / Video Methods	Assignment
CO 2	പ്രകൃതിയുടെയും മറ്റു ജീവജാലങ്ങളുടെയും മാറ്റങ്ങൾ	Case studies	Group Project
CO 3	പ്രകൃതി നാശത്തിനെതിരായി ഒന്നിച്ചു പ്രവർത്തിക്കുന്നു	Lectures / Video Lessons	Seminar
CO 4	സമൂഹത്തിലെ ഭാഷാസങ്കല്പം തിരിച്ചറിയുന്നു	Lecture / Video Methods	Assignment
CO 5	നല്ല ഭാഷ എങ്ങനെ സൃഷ്ടിക്കാമെന്ന് മനസ്സിലാക്കുന്നു	Lecture / Dumb Charades	Seminar

Offered by	**Malayalam**

Course Content	**Instructional Hours / Week : 4**

Unit	**Description**	**Text Book**	**Chapters**
I	നോവൽ - എൻമകജെ	1	1 to 16
		Instructional Hours	**12**
Suggested Learning Methods : Visual Learning			**02 Hrs**
II	നോവൽ - എൻമകജെ	1	17 to 34
		Instructional Hours	**12**
Suggested Learning Methods : Auditory Method			**02 Hrs**
III	നോവൽ - എൻമകജെ	1	35 to 51
		Instructional Hours	**12**
Suggested Learning Methods : Comprehensive Writing			**02 Hrs**
IV	ഭാഷാപഠനം - തെളിമലയാളം	1	1,2,3
		Instructional Hours	**12**
Suggested Learning Methods : Auditory &Visual Method			**02 Hrs**

V	ഭാഷാപഠനം - തെളിമലയാളം	1	4,5
		Instructional Hours	**12**
Suggested Learning Methods : Comprehensive Writing			**02 Hrs**
		Total Hours	**60 Hrs**

Text Books	1. അംബികാസുതൻ മാങ്ങാട്, എൻമകജെ - ഡി.സി.ബുക്സ് കോട്ടയം 2. എം.എൻ.കാരശ്ശേരി, തെളിമലയാളം - ഡി.സി.ബുക്സ് കോട്ടയം
Reference Books	1. പ്രൊഫ.എൻ.കൃഷ്ണപ്പിള്ള, കൈരളിയുടെ കഥ - ഡി.സി.ബുക്സ് കോട്ടയം 2. ഡോ. പന്മന രാമചന്ദ്രൻ നായർ, സമ്പൂർണ്ണമലയാള സാഹിത്യ ചരിത്രം - ഡി.സി.ബുക്സ് കോട്ടയം 3. ഡോ.കെ.എം. ജോർജ്ജ്, ആധുനിക മലയാള സാഹിത്യ ചരിത്രം പ്രസ്ഥാനങ്ങളിലൂടെ - ഡി.സി.ബുക്സ് കോട്ടയം 4. എരുമേലി, മലയാള സാഹിത്യം കാലഘട്ടത്തിലൂടെ - ഡി.സി.ബുക്സ് കോട്ടയം
Web. URLs	**http://www.keralaculture.org>literature** **http://www.manoramaonline.com**

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Group project	Total
4	4	5	2	2	3	20

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	L	H	H	H	H	H	H	**M**	**H**	**M**	**M**	**H**
CO2	H	L	H	M	H	M	H	H	**M**	**M**	**H**	**L**	**M**
CO3	M	L	M	M	M	H	H	M	**H**	**M**	**M**	**M**	**L**
CO4	H	L	L	H	L	H	H	H	**M**	**M**	**H**	**M**	**M**
CO5	M	L	L	M	L	H	H	H	**M**	**L**	**M**	**H**	**M**

H-High; M-Medium; L-Low

Course designed by	Verified by Chairman
Ms. N. RAJANI	Dr. SMITHA C. R.

Course Code	Title		
24U1FRN202	Part–I: Français général - II		
Semester : II	Credits : 3	CIA:20Marks	ESE : 55 Marks
Common to all UG Programmes			
Course Objective	To understand speak, write and read simple, standard speech which is very slow and is carefully articulated and can recognize familiar words and very basic phrases		
Course Category	Skill Development		
Development Needs	Global		
Course Description	Improved accuracy & quality,improved communication		

Course Outcomes		Teaching Methods	Assessment Methods
CO1	Comprehend day to day conversations	Lecture	Assignment
CO2	Understand basic culture and literature of France	Word game/Lecture	Spelling Test
CO3	Converse slowly in known situations	Lecture/Video Lessons	Verbal Test
CO4	Translate small paragraph of known texts	Role play/ Tutorial	Assignment
CO5	To develop the ability to understand and communicate	Role play/Lecture	Group project

Offered by	Department of French

Course Content	Instructional Hours/Week: 4

Unit	Description	Text Book	Chapters
I	• Parlons de la vie au collège • Parlons de notre emploi du temps • Fixons un rendez-vous • Entraînement	1	1
		Instructional Hours	12
Suggested Learning Methods : Worksheet			
II	• Parlons de la mode • Parlons de nos achats • Décrivons notre style • Entraînement	1	2
		Instructional Hours	12
Suggested Learning Methods: Kahoot App			
III	• Décrivons notre logement • Organisons notre chambre	1	3
		Instructional Hours	12
Suggested Learning Methods: Audio &Visual			

IV	• Parlons de nos activités quotidiennes • Entraînement • Parlons de destinations de rêve	1	4
		Instructional Hours	**12**
Suggested Learning Methods: Comprehensive Writing			
V	• Faisons des projets de vacances • Racontons un voyage • Entraînement	1	5
		Instructional Hours	**12**
Suggested Learning Methods: Translating simple sentences			
Total Hours			**60**

Text Books	Adomania 1 – Méthode de Français
Reference Books	Latitudes 1
Web.URLs	Lingua.com, Duolingo App, You Tube Videos

Tools for Assessment (20Marks)

CIAI	CIAII	CIAIII	Assignment	Spelling Test	Verbal Test	Total
4	4	5	2	2	3	20

Mapping

CO \PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	-	-	H	H	H	H	-	-	-	-	-	-	-
CO2	-	-	H	M	H	M	-	-	-	-	-	-	-
CO3	-	-	M	M	M	H	-	-	-	-	-	-	-
CO4	-	-	L	H	L	H	-	-	-	-	-	-	-
CO5	-	-	L	M	H	H	-	-	-	-	-	-	-

H-High; M-Medium; L-Low

Course designed by	Verified by Chairman
Mr. D. Balaji	Mr. D. Balaji

Course Code	Title		
24U2ENG202	Part II - Professional English II		
Semester: II	Credits: 3	CIA: 20 Marks	ESE: 55 Marks

(Common to all UG Programmes)

Course Objective	To equip the students with the language skills and its functional usage. Facilitate the insight and taste of Literature.
Course Category	Skill Development
Development Needs	Global/ National/ Regional
Course Description	SD: Helps to develop LSRW skill

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Mastering life skills through prose discourse.	Lecture	Assignment
CO 2	Acquire ethics and values through poetic genre.	Lecture	Assignment
CO 3	Recognise the nuances of English language through short stories.	Role Play	Speaking
CO 4	Enhance fluency over language with self-confidence.	Tutorial	Album
CO 5	Examine how the language is used in literature and develop LSRW Skills	Tutorial	Album

Offered by Department of English

Course Content **Instructional Hours / Week : 4**

Unit	Description	Text Book	Chapters
I	**Prose** Mahatma Gandhi - Women Not the Weaker Sex Isaac Asimov - The Fun They had **Listening Activity** – Comprehension practice from Prose.	1	1-3
		Instructional Hours	**12**
Suggested Learning Methods : Cooperative Learning			
II	**Poetry** Robert Frost - Stopping by Woods on a Snowy Evening Alexander Pope – Ode on Solitude **Speaking Activity** – Group Discussion Forum	1	4-6
		Instructional Hours	12
Suggested Learning Methods : Inquiry Based Learning			
III	**Short Stories** Mark Twain - The Cat and the Painkiller Hector Hugh Munro (Saki) – The Open Window **Reading Activity** – Pronunciation practice and enhancement from Short-stories	1	7-9
		Instructional Hours	12

Suggested Learning Methods : Classroom Activity			
IV	**Grammar** Articles Concord Active and Passive Voices Direct and Indirect Speech **Writing Activity** – Paragraph Writing using grammar Components	1	10-13
		Instructional Hours	12
Suggested Learning Methods : Direct Method			
V	**Writing Skills** Resume Writing Email Writing Dialogue Writing Testimonial Writing Creative Writing	1	14-17
		Instructional Hours	12
Suggested Learning Methods : Activity Based Learning			
		Total Hours	60 Hrs

Text Books	Compiled by the Department of English NASC.
Reference Books	CLIL (Content & Language Integrated Learning) – Module by TANSCHE NOTE: (Text: Prescribed chapters or pages will be given to the students by the department and the college)
Web. URLs	**1.** https://sujarithasaravanan.blogspot.com/2020/05/women-not-weaker-sex-summary.html **2** https://interestingliterature.com/2022/05/isaac-asimov-the-fun-they-had-summary-analysis/ **3** https://www.poetryfoundation.org/poems/42891/stopping-by-woods-on-a-snowy-evening **4.**https://www.reddit.com/r/Poetry/comments/1duiqpe/ode_on_solitude_by_alexander_pope_poem/?rdt=59291 **5.** https://tnpsc.academy/unit/the-cat-and-the-painkiller/

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Speaking	Album	Total
4	4	5	2	2	3	20

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	H	L	M	M	H	M	H	H	M	H	M
CO2	M	L	H	L	H	M	H	M	H	H	M	H	M
CO3	M	L	H	L	H	H	H	H	H	H	M	H	M
CO4	M	L	H	L	H	L	H	H	H	H	M	H	H
CO5	H	M	H	L	H	H	H	H	H	H	H	H	M

H-High; M-Medium; L-Low

Course designed by	Verified by Chairman
Mr. D. Pradeek	**Dr. R. Malathi**

Course Code	Title		
23U3ACC204	Core Paper– IV Financial Accounting		
Semester: II	Credits: 4	CIA: 25 Marks	ESE: 75 Marks
(Common to B.Com CA/ IT/ Banking)			
Course Objective :	To gain the knowledge on various systems of accounting and accounting procedures of Branch accounts, Departmental accounts, Royalty accounts and Hire Purchase and Installment System.		
Course Category :	Employability		
Development Needs :	Regional		
Course Description :	This course is an introduction to the fundamental concepts of financial accounting as prescribed by Generally Accepted Accounting Principles (GAAP) as applied to transactions and events that affect business organizations.		

Course Outcomes		Teaching Methods	Assessment Methods
CO1	Find various systems of accounting	Flipped Teaching	Assignment
CO2	Prepare hire purchase and installment system	Smart Board	Assignment
CO3	Interpret and explain the performance of branches	Smart Board	Work Sheet
CO4	Demonstrate the procedure in royalty accounts	Smart Board	Work Sheet
CO5	Grasp the accounting treatments relating to issue, acceptance, discounting, maturity and endorsement of bills and notes in the books of drawer and drawee.	Flipped Classroom	Work Sheet

Course Content		Instructional Hours / Week : 6	
Unit	Description	Text Book	Chapters
I	Single Entry System – Meaning– Definition – Ascertainment of Profit – Difference Between Single Entry system and Double entry system	2	13
	Net worth Method – Conversion Method	2	13
		Instructional Hours	18
Suggested Learning Methods : Group Discussion			
II	Hire Purchase and Installment Purchase system – Calculation of Interest- Default and Repossession – Hire Purchase trading Accounts	2	18
		Instructional Hours	18
Suggested Learning Methods : Case Study			
III	Branch Accounts -Meaning, Features and Types of Branch Accounting – Debtors System – Final Accounts – Wholesale Branch System - Stock & Debtors System	2	16

		Instructional Hours	**18**
Suggested Learning Methods : Case Study			
IV	Departmental accounts – Meaning – Objectives – Advantages– Distinction between branch and department - Transfers at cost or selling price – Inter departmental Transfer	2	17
		Instructional Hours	**18**
Suggested Learning Methods : Case Study			
V	Royalty Accounts-Lease (Excluding Sublease) –Bills of exchange (Trade Bills only)	2	20
		Instructional Hours	**18**
Suggested Learning Methods : Group Discussion			
		Total Hours	**90**

Text Book(s)	1. S.P. Jain and K.L. Narang.,**Advanced Accounting**, Kalyani Publishers, 2015. 2. T.S Reddy and A. Murthy., **Financial Accounting**, Margham Publications, 2015.
Reference Book(s)	R.L. Gupta and Radhasamy, Advanced Accounting, Sultan Chand and Sons, 1994. M.C. Shukla, T.S. Grewal and S.C. Gupta, Advanced Accounts, S. Chand and Company Pvt. Ltd., 2016. R.L. Gupta, Advanced Accounting, Sultan Chand & Sons, New Delhi, 2012. M.C.Sukla, T.S.Grewal and S.C Gupta, Advanced Accounting, Sultan Chand &Sons, New Delhi, 2015.R.L.

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Work Sheet	Class Participation	Total
5	5	6	3	3	3	25

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	M	L	M	M	M	M	H	M	H	M	H
CO2	H	M	H	H	M	M	H	H	H	H	L	H	H
CO3	M	H	M	M	H	L	M	M	H	L	M	H	L
CO4	H	M	H	H	M	H	M	H	M	M	H	M	M
CO5	M	M	M	M	M	M	H	M	M	H	H	L	M

H-High; M-Medium; L-Low

Course Designed by	Verified by
Ms. A. Vrindha	Dr. M. Shanthana Lakshmi

Course Code	Title		
24U3ACP205	Core Paper – V Accounting Software		
Semester: II	Credits: 2	CIA: 20 Marks	ESE: 30 Marks
(Common to B.Com CA/IT)			
Course Objective:	Enable students know and practice the legal documents used in Business organizations.		
Course Category:	Skill Development		
Development Needs:	Global		
Course Description:	The tally Prime is an accounting software package that allows you to track and manage all of accounts, sales, debts, and other business-related information. Tally courses are widely used in India and allow you to effortlessly track all of your spending with just a few clicks.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Ability to prepare final accounts in tally software.	Hands on Training	Demonstration
CO 2	Effective maintenance of stock details.	Applications Process	Verification
CO 3	Ability to control expired goods.	Experiential Learning	Presentation
CO 4	Skillful in analyzing financial position through tally software.	Hands on Training	Demonstration
CO 5	Analyze the financial position of the company through ratios	Flipped Classroom	Verification

Offered by	Commerce

Course Content	Instructional Hours / Week : 4

Sl. No	List of Programs (10 Programs) Computer Lab
1	Company creation and alteration
2	Ledger creation and alteration
3	Prepare the Trial Balance
4	Final account of the company with Adjustments
5	Inventory Management : Stock Group, Stock Categories, Stock Items and Godown
6	Expired goods
7	Bill wise statements
8	Bank Reconciliation Statement (BRS)
9	GST Bills
10	Generation of inventory books, Import of Data, reports and Ratio analysis
11	Calculate pay bill
	Total Hours 60

Tools for Assessment (20 Marks)

Creative Thinking	Lab Performance	Report	Test 1	Test 2	Observation Note	Total
3	3	3	4	4	3	20

Mapping

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	M	H	H	M	L	M	H	H	M	L	M
CO2	M	H	M	L	H	M	H	M	L	H	M	H	M
CO3	M	H	L	H	L	M	H	L	H	L	M	H	L
CO4	M	H	M	L	H	M	H	M	L	H	M	H	M
CO5	H	M	H	M	M	H	M	H	M	M	H	M	H

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr. K. Indhu	Dr. M. Shanthana Lakshmi

Course Code	Title		
23U3ACC206	Core Paper – VI Executive Business Communication		
Semester: II	Credits: 3	CIA: 20 Marks	ESE: 55 Marks
(Common to B.Com CA/PA/IT/Banking)			
Course Objective:	To enable the students must be able to communicate clearly in the day-to-day business world.		
Course Category:	Employability		
Development Needs:	National		
Course Description:	Business communication is the process of sharing information between people within the workplace and outside a company. Effective business communication is how employees and management interact to reach organizational goals.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Competent in oral, written & Visual Communication	Lecture Method	Assignment
CO 2	Skill to apply appropriate communication technique	Flipped Teaching	Poster Presentation
CO 3	Use modern technology in business communication.	Lecture Method	Assignment
CO 4	Acquire minutes, agenda and report writing skills	Lecture Method	Poster Presentation
CO 5	Able to prepare application letter and resume	Flipped Teaching	Seminar

Offered by **Commerce**

Course Content **Instructional Hours / Week: 3**

Unit	Description	Text Book	Chapters
I	Business communication: Meaning – Objectives – Need and Importance of Effective Business Communication – Business Letters: Need –Functions – Kinds –Essentials of effective business –Layout– Modern Communication Methods	1	1, 12, 13, 14
		Instructional Hours	**9**
Suggested Learning Methods: Group Discussion			
II	Trade enquiries – Orders and their execution – Credit and Status enquiries – Complaints and Adjustments – Collection Letters-Sales letters – Circular letters	2	8-11, 13, 16, 17
		Instructional Hours	**9**
Suggested Learning Methods: Group Discussion			
III	Banking Correspondence – Insurance Correspondence –Agency Correspondence	2	18, 19, 20
		Instructional Hours	**9**
Suggested Learning Methods: Peer Tutoring			
IV	Company Secretarial Correspondence and E-Mail Correspondence - Minutes, Agenda and Report –writing	2	24, 25
		Instructional Hours	**9**
Suggested Learning Methods: Mind Mapping			
V	Application Letters - Preparation of Curriculum Vitea – Interview ,Meaning, Objectives & Techniques of various types of interview- Preparation for Interview Public Speech and Characteristics of Good Speech –Business Report Presentation	1 2	CC2, OC 3, OC 1 19
		Instructional Hours	**9**
Suggested Learning Methods: Mind Mapping			
		Total	**45 Hrs**

Text Books :	1. Rajendra Paul & J.S.Kolrahalli, **Essentials of Business Communication**, Sultan Chand & Sons, New Delhi, 2006. 2. Asha Kaul, **Effective Business Communication**, Prentice Hall of India Pvt Ltd, New Delhi, 2008.
Reference Books :	1. K.K.Ramachandran, Lakhsmi.K.K, K.K.Karthick, M.Krishnakumar, "**Business Communication"**, Macmillan India Ltd, 2008. 2. Rodriquez, **Executive Business Communication**, Vikas Publications,2013. 3. Kathiresan Dr.Radha, **Business Communication**, Prassanna & Co,Chennai,2008
Web. URLs	1. https://sbi.co.in/web/international-banking/banking/correspondent-banking 2. https://www.nextiva.com/blog/what-is-business-communication.html

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	Total
4	4	5	2	2	3	20

Mapping

CO\ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	H	L	M	M	H	M	M	M	H	H	H
CO2	M	H	M	M	M	H	M	H	L	M	M	H	M
CO3	M	M	H	M	H	L	M	M	M	M	H	M	H
CO4	H	H	M	H	M	L	H	H	M	M	M	H	M
CO5	M	M	H	M	M	M	M	M	H	M	H	M	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms. K. Kavitha	Dr. R. Mahadevi

Course Code	Title		
23U3MAA202	Allied Paper II : Business Statistics		
Semester: II	Credits:4	CIA: 25 Marks	ESE: 75 Marks
(Common to all B.Com Programmes)			
Course Objective	To learn the Statistical methods and apply them in Management situations.		
Course Category	Skill Development		
Development Needs	Regional		
Course Description	This course covers descriptive Statistics, Correlation, Regression Analysis, and Index numbers.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	List different types of data collection and different Measures of Central Tendency.	Lecture / Video Lectures	Assignment
CO 2	Classify various Measures of Dispersion.	Peer Teaching/Lectures	Problem Solving
CO 3	Know the methods of finding correlation coefficient and the relationship between Correlation and Regression.	Group learning/ Lectures	Seminar
CO 4	Compute living indices for the given data.	Lectures/Tutorial	Problem Solving
CO 5	Compute Seasonal fluctuations for the given data.	Lectures/Tutorial	Quiz/Assignment

Offered by	Mathematics
Course Content	Instructional Hours / Week : 6

Unit	Description	Text Book	Chapters
I	**Statistics:** Meaning and Definition of Statistics-Collection of data - Primary and Secondary data– Classification and Tabulation of data- Diagrammatic and Graphical representation.	1	1,3,5,6
	Measures of Central Tendency: Mean, Median, Mode	1	7
		Instructional Hours	**18**
Suggested Learning Methods : https://www.youtube.com/watch?v=1MiT06JFNo4			**02 Hrs**
II	**Measures of Dispersion**: Range, Quartile Deviation, Mean Deviation, Standard Deviation and Co-efficient of Variation	1	8
		Instructional Hours	18
Suggested Learning Methods : Problem Solving practice			**02 Hrs**
III	**Correlation:** Meaning and Definition – Scatter Diagram, Karl Pearson's co-efficient of Correlation- Spearman's Rank Correlation.	1	12
	Regression Analysis: Meaning of regression and linear regression – Regression in two variables- Properties.	1	13
		Instructional Hours	18
Suggested Learning Methods : https://youtu.be/_WM8vzYSQhs			**02 Hrs**

IV	**Index Numbers:** Index Number – Un weighted and Weighted indices – Tests of index numbers – Consumers price and cost of living indices.	1	10
		Instructional Hours	18
Suggested Learning Methods :Problem Solving Practice			**02 Hrs**
V	**Time Series:** Definition- Uses- Components – Secular trend – Method of least square – Seasonal fluctuation – Method of Simple Average, Method of moving Averages.	1	14
		Instructional Hours	18
Suggested Learning Methods :Problem Solving Practice & Class Test			**02 Hrs**
		Total Hours	90 Hrs

Text Books	**1.** P. A. Navanitham, Business Mathematics & Statistics, Jai Publishers, June 2008.(PART – II)
Reference Books	1. S. C. Gupta and V. K. Kapoor, Fundamentals of Mathematical Statistics, S. Chand and Sons, Reprint, 2009. 2. S. P. Gupta and V. K. Kapoor, Fundamentals of Applied Statistics, Sultan Chand & Sons, Reprint 2016.
Web. URLs	**1. https://www.youtube.com/watch?v=1MiT06JFNo4(Measures of Central Tendency)** **2. https://youtu.be/_WM8vzYSQhs (Correlation & Regression)**

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Quiz	Total
5	5	6	3	3	3	25

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	L	H	M	H	H	L	M	H	M	M	H
CO2	H	M	L	M	M	M	M	L	L	M	H	M	M
CO3	H	M	L	H	H	H	H	L	M	M	L	H	M
CO4	H	M	L	H	M	M	H	L	H	H	H	M	H
CO5	H	M	L	H	H	H	H	L	M	M	H	H	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms. RUTH KETHSIAL	Ms.T. CHANDRAPUSHPAM

Course Code	Title	
21U4HRC202	Ability Enhancement Compulsory Course - Human Rights and Constitution of India	
Semester : II	Credits : 2	CIA : 50 Marks

(Common to all UG Programmes)

Course Objective:

Understand the concept of human rights and the importance of Indian Constitution.

Course Outcomes:

CO1	Understand the principal aspects of human rights and duties in a broad sweep.
CO2	Acquire the knowledge about the Fundamental Duties and Rights of Indian Citizen
CO3	To know the rights of women and Children in India
CO4	Understand the structure and importance of Indian Constitution
CO5	Know the functions of Government and Election Commission of India

Course Content **Instructional Hours / Week : 2**

Unit	Description	
I	An Introduction to Human Rights :Values – Dignity, Liberty, Equality, Justice, Unity in Diversity - Human Rights – Meaning and features; Significance of the study - Classification of Human Rights - Rights and Duties – Correlation	
	Instructional Hours	**6**
II	Human Rights and Fundamental Rights - Fundamental Rights and Fundamental Duties- Directive Principles - Role of Judiciary in the protection of Human Rights- National Human Rights Commission *Activity : Case Study related to Human Rights*	
	Instructional Hours	**6**
III	Human Rights of Women and Children- Social Practice and Constitutional Safeguards – Female foeticide and infanticide-Physical assault and Harassment- Domestic violence- Conditions of Working Women *Activity : Conduct a Group Discussion on the above topics*	
	Instructional Hours	**6**
IV	**Constitution – Structure and Principles -** Meaning and importance of Constitution - Making of Indian Constitution –Sources - Salient features of Indian Constitution- Government of Union- Government of State-Features of judicial system in India	
	Instructional Hours	**6**
V	Federalism in India – Features - Local Government -Panchayat –Powers and functions -Election Commission –Organisation and functions-Citizen oriented measures – RTI – Provisions and significance *Activity : Seminar/ Role play related to Indian Constitution*	
	Instructional Hours	**6**
	Total Hours	**30**

Text Book:

1. **"Human Rights and Constitution of India",** Complied by Curriculum Development Cell, Nehru Artsand Science College.

Tools for Assessment (50 Marks)

Case Study and Report submission	Seminar / Role play	Group Discussion	Comprehensive test for 5×5 = 25 marks	Total
10	10	5	25	50

Mapping

PO / CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	-	-	-	L	H	H	H	H	M	M	L	M	H
CO2	-	-	-	L	H	H	H	H	M	L	H	M	L
CO3	-	-	-	L	H	H	H	H	L	H	M	M	M
CO4	-	-	-	L	H	H	H	H	M	L	M	L	M
CO5	-	-	-	L	H	H	H	H	H	M	M	H	M

H-High; M-Medium; L-Low

Course Designed by	Verified by HOD
Dr. N. Saranya	Dr. N. Saranya

Course Code	Title	
22U4HVY201	Value Education : Human Values and Yoga Practice	
Semesters : I & II	Credits : 2	CIA : 50 Marks

(Common to all UG Programmes)

Course Objective:

- To help the students appreciate the essential complementarity between 'values' and 'skills' to ensure sustained happiness and prosperity, which are the core aspirations of all human beings.
- To prepare and distribute standardized Yoga teaching and training material with reference to institute health**.**

Course Outcomes:

CO1	To know the importance of Ethics to be followed in the Human life.
CO2	To inculcate a sense of respect towards harnessing values of life and spiritof fulfilling social responsibilities.
CO3	To gain knowledge about the values that develops life skills.
CO4	To understand and Practice Meditation & Surya Namaskar.
CO5	To understand and apply the knowledge for physical health and well being through Asanas

Course Content **Instructional Hours / Week : 1 (For Semesters I and II)**

Unit	Description
I	**Human Values –** Introduction - Definition of Ethics and Values - Character and Conduct - Nature and Scope of Ethics. **Individual and Society** - Theories of Society - Social Relationships and Society - Empathy: Compassion towards other beings.
	Instructional Hours 4
II	**Self-realization and Human Values-**Self-realization and Harmony-Rules and Regulations-Rights and Duties-Good and Obligation-Integrity and Conscience. **Obligation to Family-**Trust and Respect-Codes of Conduct.
	Instructional Hours 5
III	**Character Formation Towards Positive Personality**: Truthfulness, Constructivity, Sacrifice, Sincerity, Self Control, Altruism, Tolerance, Scientific Vision. **Refinement of worries**: Neutralization of anger-Intelligent quotient(IQ),Emotional quotient(EQ),Spiritual Quotient (SQ)
	Instructional Hours 5
IV	**Power of Meditation**- Development of mind in stages - Mental Frequencies Methods for Concentration. Meditation Practices - Surya Namaskar. Physical Exercises -Kayakalpa Practices Training for Potentialising the Mind.
	Instructional Hours 6

V	**ASANAS** **Standing Posture:** Tadasana, Utkattasana, arthaKadi Chakrasana, Trikonasana, Artha Chandrarasana, Padahastasana, Virabhadrasana, Vrikshasana, Artha, Natarajasana. **Sitting posture:** Padmasana, Gomukasana, Ustrasana, ArdhaMatsyendrasana, Patchimottanasana. **Prone posture:**Bhujangasana, shalabhasana, Dhanurasana, Chakrasana. **Supine posture:**Sarvangasana, Halasana, Matsyasana, Shanti asana **Pranayama:** Bhastrika, Bhramari, NadiShodhan	
	Instructional Hours	**10**
	Total Hours	**30**

Text book:

1. **"Value Education",** compiled by Curriculum Development cell, Nehru Arts and Science College.

Tools for Assessment

25 marks	25 marks
Comprehensive test in Units I to III for 25 marks during CIA III of Sem. II	Perform 02 Yoga postures for Practical exam to be conducted during the mid. of Sem. II

Mapping

PO / CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	-	-	-	H	L	M	H	H					
CO2	-	-	-	L	M	H	M	H					
CO3	-	-	-	L	M	H	S	H					
CO4	-	-	-	L	L	H	M	H					
CO5	-	-	-	L	L	H	M	H					

H-High; M-Medium; L-Low

Course Designed by	Verified by HOD
Mr. M. KARTHI	Dr. N. KAVITHA

Course Code	Title	
24U4SEC201	Skill Enhancement Course I - Career Foundation Skills	
Semester: II	Credit: 1	CIA: 25 Marks
Course Objective	The objective of this course is to foster the students' comfort in English Communication. To familiarise students in solving basic quantitative aptitude problems.	
Course Category	Skill Development, Employability, Entrepreneurship	
Development Needs	Global	
Course Description	This course is a part of series of 3 courses aimed at enhancing the industry readiness of the students. This series aims at honing their multiple intelligence like Numerical, Linguistic, and Logical, spatial and interpersonal intelligence.	

Course Outcomes	
CO 1	Students will be able to participate in any learning activity without any reservations. They shall be ready to move beyond their comfort zone to acquire new skills throughout their life.
CO 2	Students shall understand and appreciate the importance of English in the current global scenario and make efforts towards up skilling the same.
CO 3	Students shall make a conscious effort toward speaking in English, they shall prepare and try the same team and paired activities in the given context. – Level 1
CO 4	They shall demonstrate a good understanding of basic mathematical concepts required to learn engineering. To use appropriate strategies and shortcuts to improve speed and accuracy in solving aptitude problems during recruitment processes
CO 5	Demonstrate good logical thinking and thought process in approaching various Business scenarios.

Offered by NCPIR

Course Content

Unit	Description	
I	**Introduction & Orientation** Introduction about the training – NCPIR - Course Introduction - Overcoming the shyness- Training expectations - Communication Pre-assessments APR101	
	Instructional Hours	6
II	**Speaking Skills** Communication Skills - Importance of English - Challenges faced in English communication - Pronunciation - Fluency-Vocabulary- Grammar - Developing a globally comprehensible accent- How to develop a neutral accent - Overcoming MTI. Speech Craft Activities - Chart Presentation – My Buddy, APO101, APO102	
	Instructional Hours	12
III	**Verbal Ability** Tenses- usage of tenses - common errors in English - Avoiding common mistakes in spoken communication- Synonyms & Antonyms - Assessments - AUA101, AUA102	
	Instructional Hours	6
IV	**Numerical Aptitude** Introduction - Divisibility Test -Problems on Numbers, Average, Percentage, Profit & Loss –Unit Assessment AUA103, AUA104, AUA105, AUA106	
	Instructional Hours	8
V	**Logical Reasoning** Number Series, Letter Series, Coding & Decoding - Assessment AUA107, AUA108	

Instructional Hours	4
Total Hours	**36 Hrs**

Session	Topics	Unit
1	Introduction & Orientation –Shy Barrier	1
2	Communication Pre Assessment APR101	1
3	Communication Pre Assessment APR101	1
4	Communication Pre Assessment APR101	1
5	Speaking Skills - Communication skills	2
6	Speech Craft - My Buddy – APO101	2
7	Speech Craft - My Buddy – APO101	2
8	Speech Craft - My Buddy – APO101	2
9	Speech Craft -Chart Presentation-APO102	2
10	Speech Craft -Chart Presentation-APO102	2
11	Speech Craft -Chart Presentation-APO102	2
12	Speech Craft -Chart Presentation-APO102	2
13	Tenses - Introduction	3
14	Usage of Tenses - Common Error in English	3
15	Common Errors in Spoken communication	3
16	Synonyms & Antonyms	3
17	Numerical Aptitude - Introduction	4
18	Numerical Aptitude - Problems on Divisibility Test	4
19	Numerical Aptitude – Problems on Numbers	4
20	Numerical Aptitude - Average	4
21	Numerical Aptitude - Percentage	4
22	Logical Reasoning – Number & Letter Series	5
23	Logical Reasoning – Coding & Decoding	5
24	APO103, APO104 – Post Evaluation Assessment	3,4,5

Tools for Assessment (25 Marks)

Communication Assessments - Novice	Proctored Online Assessments in Quantitative & Verbal Aptitude – Level I	Attendance	Total
10	**10**	**5**	**25**

Mapping

PO/PSO CO	PO1	PO2	PO 3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PS O3	PSO4	PSO 5
CO1	H	H	H	H	H	M	H	M	H	M	H	M	M
CO2	M	M	H	M	M	M	H	H	H	M	H	M	H
CO3	H	H	M	H	H	M	M	M	M	M	M	M	M
CO4	H	L	H	L	L	M	M	M	M	M	M	M	M
CO5	L	H	L	H	H	H	L	M	L	H	L	H	M

H-High; M-Medium; L-Low

Course designed by	Verified by Chairman

Course Code	Title		
23U1TAM303	Part -I : Arunthamizh (அருந்தமிழ்)		
Semester: III	Credits: 3	CIA: 20 Marks	ESE: 55 Marks

Course Objective	தமிழ்க் காப்பியங்களின் வழி அறம் சார்ந்த சிந்தனைகளை உருவாக்குதல்
Course Category	**Skill Development (**மாணவர்களின் மொழித்திறனை ஊக்குவித்தல்)
Development Needs	**Global/Regional (**உலக அளவில் தமிழ் மொழியின் அவசியத்தை உணர்த்துதல்**)**
Course Description	மாணவர்களின் மொழித்திறனை ஊக்குவித்தல் மற்றும் உலக அளவில் தமிழ் மொழியின் அவசியத்தை உணர்த்துதல்

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	தமிழ் நூல்களில் அணிநலம் அறிதல், அறம் சார்ந்த சிந்தனைகளை வளர்த்தல்.	விரிவுரை/ காணொளிப்பட விளக்கம்	ஒப்படைவு
CO 2	தமிழ் இலக்கிய வகைகளைக் கூறுவதன் மூலம் தமிழின் இலக்கிய வளத்தை உணரச்செய்தல்.	விரிவுரை	குழுத்திட்டம்
CO 3	மாணவர்களிடையே காலத்திற்கேற்ப மொழிவளர்ச்சியை உருவாக்குதல்.	விரிவுரை/ காணொளிப்பட விளக்கம்	ஒப்படைவு
CO 4	நாட்டின் சிறந்த குடிமக்களாக மாணவர்களை உருவாக்குதல்.	விரிவுரை// குழு விவாதம்	கருத்தரங்கு
CO 5	மாணவர்களின் மனநலத்தை வளர்த்தல்.	விரிவுரை/ குழு விவாதம்	கருத்தரங்கு

Offered by தமிழ்த்துறை

Course Content : Arunthamizh (அருந்தமிழ்) — **Instructional Hours / Week : 4**

Unit	Description	Text Book	Chapters
I	காப்பியங்கள்	1.சிலப்பதிகாரம் 2.மணிமேகலை 3.சீவகசிந்தாமணி 4.கம்பராமாயணம்	1.1அடைக்கலக்காதை (மதுரைக்காண்டம்-பகுதி- 15) 1.2.பீடிகைக் கண்டுபிறப்புணர்ந்தக் காதை-பகுதி-9) 1.3.பூமகள் இலம்பகம் (பகுதி- 11-2347-2377 பாடல்கள்) 1.4சுந்தரகாண்டம்(கடல் தாவுப்படலம் 1-10பாடல்கள்)
		Instructional Hours	**12 Hours**
Suggested Learning Methods: நாடக முறையில் கலந்துரையாடல்			
II	சைவ,வைணவ, சுவடியியல்	1. தேவாரம் 2..நாலாயிரத்திவ்வியப் பிரபந்தம் 3.சுவடியியல்	2.1.திருநல்லூர்ப் பெருமணம் (பாடல் எண்-4137-4146) 2.2.ஆண்டாள் திருப்பாவை - (பாடல் எண்- 474-483) 2.3.சுவடியியல் - அறிமுகம் 2.4 சைவம் தமிழுக்குச் செய்த தொண்டு 2.5 வைணவம் தமிழுக்குச் செய்த தொண்டு
		Instructional Hours	**12 Hours**
Suggested Learning Methods : பக்தி பாசுரங்கள் கலந்துரையாடல்			

III	மொழித்திறன் (இலக்கணம்)	1.நன்னூல் 2.தொல்காப்பியம்	3.1 நூல் வரலாறு (முதல் நூல், வழி நூல், சார்பு நூல்) 3.2 மாணாக்கர் வரலாறு 3.3 ஆசிரியர் வரலாறு 3.4 எண்வகை மெய்ப்பாடுகள்
Instructional Hours			**12 Hours**
Suggested Learning Methods :	மொழித்திறன் வாயிலாக பிழையின்றி எழுதும் திறன் பெற்றமை		
IV	நாட்டுப்புற வழக்காறுகள்	நாட்டுப்புறவியல்	4.1. பழமொழிகள் 4.2. விடுகதைகள் 4.3 தமிழர்க்கலைகள் 4.4 சிறுதெய்வ வழிபாடு மட்டும் 4.5 விளையாட்டுகள் (சிறுவர்,சிறுமியர் மட்டும்)
Instructional Hours			**12 Hours**
Suggested Learning Methods :	நாட்டுப்புறவியல் வழி நாட்டுப்புற மக்களின் வாழ்வியலை அறியச்செய்தல்		
V	இலக்கிய வரலாற்றுத் திறன்	தமிழ் இலக்கிய வரலாறு	1. காப்பியத்தின் தோற்றமும் வளர்ச்சியும் 2. பக்தி இலக்கியத்தின் தோற்றமும் வளர்ச்சியும் 3. தமிழக நாட்டுப்புறவியல் வரலாறு
Instructional Hours			**12 Hours**
Suggested Learning Methods:	பாடத்திட்டத்தில் கொடுக்கப்பட்டுள்ள இலக்கிய வரலாற்றினை உணர்த்துதல்		
Total Hours			**60 Hours**
Text Books	இளங்கலை இரண்டாம் ஆண்டு தமிழ் மாணவர்களுக்குரிய பாடநூல் **"அருந்தமிம்"** தொகுப்பு: தமிழ்த்துறை, நேரு கலை மற்றும் அறிவியல் கல்லூரி, கோயம்புத்தூர்.		
Reference Books	நாட்டுப்புறவியல் ஓர் ஆய்வு: டாக்டர் சு. சக்திவேல் விஜயா பதிப்பகம் சென்னை. தமிழண்ணல் - புதிய நோக்கில் தமிழ் இலக்கிய வரலாறு, மீனாட்சிப் புத்தக நிலையம், மதுரை- 625 001.		
Web. URLs	https://youtu.be/EJcYgyw7e94, https://youtu.be/MgtwmerI4yw		

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Seminar	Assignment	Group Project	Total
4	4	5	2	2	3	20

Mapping

PO / CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	L	H	L	L	H	M	L	M	M	M	H	L
CO2	M	L	H	L	H	L	M	H	M	M	M	M	H
CO3	H	L	L	L	H	M	H	M	H	M	M	M	M
CO4	M	L	H	L	M	M	H	L	L	L	H	M	M
CO5	H	L	M	L	H	L	M	H	M	H	M	L	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr. S. Satheesh Kumar	Dr. A. Sridevi

Course Code	Title		
24U1HIN303	Part I- Sahityak Hindi (साहित्यिक हिंदी)		
Semester: III	Credits:3	CIA:20Marks	ESE:55Marks
(Common to all UG Programmes)			
Course Objective	चुनिंदा कविताओं के माध्यम से हिंदी कविता का उत्पत्ति और विकास को समझना। संकलन में उपलब्ध कराए गए सर्वोतम नमूनों का उपयोग करते हुए कविता की सराहना।		
Course Category	Skill Development		
Development Needs	National		
Course Description	Improves Writing Skills.		

Course Outcomes		Teaching Methods	Assessment Methods
CO1	छात्र हिंदी भाषा से अच्छी तरह वाकिफ हो सकेंगे।	Role play	Assignment
CO2	व्यक्तिगत अनुभवों को पहचान करे जिनका उपयोग कविताएं लिखते समय किया जा सकता हैं।	Group learning Acting	Seminar
CO3	कविता के मूल शब्दावली और व्यावहारिक तत्वों को समझें।	Story Narration	Assignment
CO4	छात्रों को रचनात्मक लेखन में अच्छा अभ्यास मिलेगा।	Group learning And Worksheets	Group Project
CO5	पाठ्यक्रम संवादी हिंदी में पारंगत होने में मदद करता हैं।	Worksheets and Exercises	Seminar

Offered by	Hindi
Course Content	Instructional Hours/ Week :4

Unit	Description	Text Book	Chapters
I	नाटक -अंधेर नगरी:(भारतेन्दु हरिश्चन्द्र)।	1	3
		Instructional Hours	12
Suggested Learning Methods: Visual Learning			02Hrs
II	प्राचीन काव्य : कबीर के दोहे (10दोहा)। सूरदास के पद (4पद)(काव्य तरंग)।	1	2
		Instructional Hours	12
SuggestedLearning Methods:Auditory			02Hrs
III	1. आधुनिक काव्य:साथ भाइयों के बीच चंपा - कात्यायनी, मेरा नया बचपन-सुभद्राकुमारी चौहान। 2.अलंकार : अर्थालंकार और शब्दालंकार ।	1	3
		Instructional Hours	12

Suggested Learning Methods: Comprehensive Writing			**02Hrs**
IV	1.संक्षिप्तीकरण । 2.दिए गए चित्र पर कुछ वाक्य लिखना।	1	2
		Instructional Hours	**12**
Suggested Learning Methods: Auditory, Visual, Comprehensive			**02Hrs**
V	1. गद्यांश लेखन, वाक्य शुद्धि, शब्द शुद्धि। 2. अनेक शब्द केलिए एक शब्द।	1	4
		Instructional Hours	**12**
Suggested Learning Methods:	**comprehensive writing**		**02Hrs**
		Total Hours	**60Hrs**

Text Books	1.नाटक - अंधेर नगरी - (भारतेन्दु हरिश्चन्द्र)। 2.साथ भाइयों के बीच चंपा - कात्यायनी, 3. मेरा नया बचपन - सुभद्राकुमारी चौहान।
Reference Books	1.हिंदी नाटक और रंगमंच - डॉ राम कुमार वर्मा। 2.ओंकार नाथ वर्मा,सामान्य हिंदी अरिहंत प्रकाशन इंडिया लिमिटेड।
Web.URLs	1. www.webdunia.com 2. https://www.hindikunj.com 3. www.bhashaindia 4. www.hindisamay.com

Tools for Assessment (20 Marks)

CIAI	CIAII	CIAIII	Assignment	Seminar	Group Project	Total
4	4	5	2	2	3	20

Mapping

CO\PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	H	H	M	M	L	H	M	M	M	M	H	L
CO2	H	H	H	L	L	H	M	H	M	M	M	M	H
CO3	L	M	L	L	M	H	M	L	H	M	M	M	M
CO4	M	M	M	M	H	L	L	L	L	L	H	M	M
CO5	M	L	L	M	H	L	L	H	M	H	M	L	M

H-High ;M-Medium; L-Low

Course designed by	Verified by
Ms. Krishnendu P.M	Ms. Heera P.K

Course Code	Title		
24U1MAL303	Part 1 – Kavithayum Smaranayum (കവിതയും സ്മരണയും)		
Semester: III	Credits: 3	CIA: 20 Marks	ESE: 55 Marks

Course Objective	കവിതാ സാഹിത്യ പരിചയത്തോടൊപ്പം പുതുകവിതകളെ കുറിച്ച് അവബോധവും ആസ്വാദനവും ഉയർത്തുക. വിദ്യാർത്ഥികൾക്ക് മാതൃകയാവുന്ന സമൂഹത്തിലെ ഉന്നത വ്യക്തിത്വങ്ങളെ പരിചയപ്പെടുത്തുക
Course Category	Skill Development
Development Needs	Global
Course Description	Creating Imagination and Self confidence

Course Outcomes		Assessment Methods	Assessment Methods
CO 1	കവിതയിലൂടെയുള്ള സംവേദനം	Smart boards/ chalk and Talk	Assignment
CO 2	പുതുകവിതകളിലെ ലാളിത്യം , വിഷയ സ്വീകരണത്തിൽ വന്ന മാറ്റങ്ങൾ	Group learning	Seminar
CO 3	ആധുനിക കവിതകളിലെ കാൽപനിക ഭാവം , പ്രമേയപരമായ സവിശേഷതകൾ	Peer Teaching	Assignment
CO 4	പത്തൊമ്പതാം നൂറ്റാണ്ടിൽ നിലനിന്നിരുന്ന സാമൂഹികാവസ്ഥ ,കീഴാളവിഭാഗം അനുഭവിച്ചിരുന്ന അടിച്ചമർത്തൽ	Group learning	Group Project
CO 5	പ്രകൃതിസംരക്ഷണത്തിന് നിസ്വാർത്ഥമായ പ്രവർത്തനങ്ങൾ	Smart boards/ chalk and Talk	Assignment

Offered by	**Malayalam**

Course Content — **Instructional Hours / Week : 4**

Unit	Description	Text Book	Chapters
I	**പുതു കവിതകൾ** 1. സ്മാരകം – വീരാൻകുട്ടി 2. ആശ്വാസം – കല്പറ്റ നാരായണൻ 3. തോരാമഴ – റഫീക്ക് അഹമ്മദ് 4. ഇഷ്ടമുടിക്കായൽ – കുരീപ്പുഴ ശ്രീകുമാർ	1	4
		Instructional Hours	**12**
Suggested Learning Methods : Auditory			**02 Hrs**
II	**പുതു കവിതകൾ** 1. മൃഗശിക്ഷകൻ - വിജയലക്ഷ്മി 2. ആനന്ദധാര - ബാലചന്ദ്രൻ ചുള്ളിക്കാട് 3. മനക്കോട്ട - എം.ആർ .രേണുകുമാർ 4. കളകൾ - പി മധു	1	3
		Instructional Hours	**12**
Suggested Learning Methods : Auditory			**02 Hrs**
III	ആധുനിക കവിതകൾ **1.** സൂര്യകാന്തി – ജി. ശങ്കരക്കുറുപ്പ് **2.** ഗോപികാദണ്ഡകം - അയ്യപ്പപ്പണിക്കർ **3.** വഴി വെട്ടുന്നവരോട് - എൻ എൻ കക്കാട്	1	3
		Instructional Hours	**12**

Suggested Learning Methods : Auditory			**02 Hrs**
IV	കണ്ടൽക്കാടുകൾക്കിടയിൽ എന്റെ ജീവിതം – കല്ലേൻ പൊക്കുടൻ	1	2
		Instructional Hours	**12**
Suggested Learning Methods: Auditory, Visual			**02 Hrs**
V	കണ്ടൽക്കാടുകൾക്കിടയിൽ എന്റെ ജീവിതം – കല്ലേൻ പൊക്കുടൻ	1	3
		Instructional Hours	**12**
Suggested Learning Methods : Comprehensive writing			**02 Hrs**
		Total Hours	**60 Hrs**

Text Books	1. നവീന കവിത (പുതു കവിതകൾ) – നെഹ്റു കോളെജ് മലയാള വിഭാഗം എഡിറ്റ് ചെയ്ത 10 കവിതകൾ . 2. കണ്ടൽക്കാടുകൾക്കിടയിൽ എന്റെ ജീവിതം – കല്ലേൻ പൊക്കുടൻ – ഗ്രീൻ ബുക്ക്സ്
Reference Books	1. മലയാള കവിതാപഠനങ്ങൾ – സച്ചിദാനന്ദൻ ,മാതൃഭൂമി ബുക്സ്, കോഴിക്കോട് 2. കവിതാ സാഹിത്യ ചരിത്രം – ഡോ.എം.ലീലാവതി കേരള സാഹിത്യ അക്കാദമി, തൃശ്ശൂർ 3. ആധുനികത മലയാള കവിതയിൽ എൻ. അജയകുമാർ , പഠനസംഘം, ചങ്ങനാശ്ശേരി 4. സാഹിത്യം മലയാളത്തിൽ ആത്മകഥ – നടുവട്ടം ഗോപാലകൃഷ്ണൻ , ഭാഷാ ഇൻസ്റ്റിറ്റ്യൂട്ട് , തിരുവനന്തപുരം
Web. URLs :	**http://www.keralaculture.org>literature**

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Group Project	Total
4	4	5	2	2	3	20

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	L	H	M	H	H	H	H	M	L	M	L	M
CO2	M	H	H	L	H	M	H	H	H	H	M	M	H
CO3	H	M	H	M	M	H	M	H	M	M	H	L	M
CO4	H	M	L	M	L	H	H	M	M	L	M	H	M
CO5	N	H	L	H	H	M	H	M	M	M	L	M	L

H-High; M-Medium; L-Low

Course designed by	Verified by Chairman
Ms. RAJANI N.	Dr. SMITHA C. R.

Course Code	Title		
24U1FRN303	Part– I: Français général - III		
Semester : III	Credits : 3	CIA:20Marks	ESE :55 Marks
Common to all UG Programmes			
Course Objective	To understand speak, write and read simple, standard speech which is very slow and is carefully articulated and can recognize familiar words and very basic phrases		
Course Category	Skill Development		
Development Needs	Global		
Course Description	Improved accuracy & quality , improved communication		

Course Outcomes		Teaching Methods	Assesment Methods
CO1	Comprehend day to day conversations	Lecture	Assignment
CO2	Understand basic culture and literature of France	Word game /Lecture	Seminar
CO3	Converse slowly in known situations	Lecture/ Video Lessons	Quiz
CO4	Translate small paragraph of known texts	Role play/ Tutorial	Assignment
CO5	To develop the ability to understand and communicate	Role play/Lecture	Group project

Offeredby	Department of French
Course Content	Instructional Hours /Week : 4

Unit	Description	Text Book	Chapters
I	• Parlons de nos déplacements en ville • Suivons un itinéraire en ville • Organisons une sortie • Entraînement	1	1
		Instructional Hours	12
Suggested Learning Methods : Worksheet			
II	• Parlons de nos habitudes alimentaires • Préparons un anniversaire • Interrogeons – nous sur notre alimentation • Entraînement	1	2
		Instructional Hours	12
Suggested Learning Methods: Kahoot App			
III	• Parlons de l'amitié et de la personnalité • Parlons de nos relations et de nos émotions	1	3

		Instructional Hours	**12**
Suggested Learning Methods: Audio &Visual			
IV	• Parlons de l'entraide et de la sante • Entraînement • Parlons de la presse et des médias	1	4
		Instructional Hours	**12**
Suggested Learning Methods: Comprehensive Writing			
V	• Racontons des faits divers • Faisons des recommandations • Entraînement	1	5
		Instructional Hours	**12**
Suggested Learning Methods: Translating simple sentences			
Pages 63 to 114		**Total Hours**	**60**

Text Books	Adomania 2 – Méthode de Français
Reference Books	Latitudes 1
Web. URLs	Lingua.com, Duolingo App, You Tube Videos

Tools for Assessment (20Marks)

CIAI	CIAII	CIAIII	Assignment	Spelling Test	Quiz	Total
4	4	5	2	2	3	20

Mapping

CO \PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	-	-	H	H	H	H	-	-	-	-	-	-	-
CO2	-	-	H	M	H	M	-	-	-	-	-	-	-
CO3	-	-	M	M	M	H	-	-	-	-	-	-	-
CO4	-	-	L	H	L	H	-	-	-	-	-	-	-
CO5	-	-	L	M	H	H	-	-	-	-	-	-	-

H-High; M-Medium; L-Low

Course designed by	Verified by Chairman
Mr. D. Balaji	Mr. D. Balaji

Course Code	Title		
24U2ENG303	Part II Communicative English Practical – I		
Semester: III	Credits: 3	CIA: 30 Marks	ESE: 45 Marks
(Common to all UG Programmes)			
Course Objective	To equip students with practical English language skills that enhance their ability to communicate effectively focusing on LSRW Skills		
Course Category	Skill Development		
Development Needs	Global		
Course Description	SD: Helps to develop LSRW skill		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Demonstrate improved listening skills, able to understand and analyze spoken English in various contexts	CALL	Reflective Journal
CO 2	Exhibit effective spoken English skills, with clarity in pronunciation and fluency	CILL	Reflective Journal
CO 3	Display reading comprehension skills by interpreting different types of English texts	CILL	Dialogue Creation
CO 4	Develop structured, coherent written communication for personal and professional use	CALL	Dialogue Creation
CO 5	Integrate all four language skills to communicate effectively in real-life scenarios	CALL	GD

Offered by	Department of English

Course Content	Instructional Hours / Week : 4

Unit	Description	Text Book	Chapters
I	**Listening Skills:** Types of Listening: Active, critical, and empathetic listening, Listening for gist and specific information, Note-taking strategies **Exercises: Audio Comprehension Exercises, Listening to Speeches, and Group Listening Activities**	1	1-3
		Instructional Hours	**12**
Suggested Learning Methods : Cooperative Learning			
II	**Speaking Skills:** Pronunciation, intonation, and stress patterns, Fluency-building techniques, engaging in conversations and small talk. Public speaking fundamentals: tone, clarity, and expression **Exercises: Role-plays, Extemporaneous Speaking, and Short Speeches**	1	4-6
		Instructional Hours	12
Suggested Learning Methods : Inquiry Based Learning			

III	**Reading Skills:** Skimming and Scanning Techniques, Reading Comprehension Strategies for Technical and General Texts, Vocabulary Development through Context, Critical Reading, and Analysis **Exercises: Reading Passages with Comprehension Questions, Vocabulary Exercises, and Summarization tasks**	1	7-9
		Instructional Hours	12
Suggested Learning Methods : Classroom Activity			
IV	**Writing Skills:** Structuring Paragraphs and Essays, Essentials of Formal and Informal writing, Writing effective E-mails, Reports, and Memos. Punctuation, grammar, and editing basics **Exercises: Essay writing, drafting business emails, and peer feedback on written work**	1	10-13
		Instructional Hours	12
Suggested Learning Methods : Direct Method			
V	**Integrated Language Skills:** Practicing Workplace Scenarios: Group Discussions, Presentations, and Interviews, Idioms, Proverbs and Real Life Simulations **Exercises: Case Studies, Simulations, Group Discussions, and Presentations**	1	14-17
		Instructional Hours	12
Suggested Learning Methods : Activity Based Learning			
		Total Hours	60 Hrs

Text Books	1. Richards, Jack. C with Jonathan Hull and Susan Proctor New Interchange: **English for International Communication.** 2. **"English for the Real World"** by Susan B. Anker 3. **"Academic Encounters: Life in Society (Reading, Study Skills, and Writing)"** by Jessica Williams 4. **"English for Academic Purposes: A Comprehensive Overview of EAP and How it is Best Taught and Learnt"** by R.R. Jordan 5. **"Communication Skills in English"** by Shalini Aggarwal
Reference Books	1. M Ashraf Rizvi, **"Effective Technical Communication",** McGraw-Hill, 2nd Edition, New Delhi, 2018 2. **"Practical English Usage"** by Michael Swan 3. **"Oxford Guide to Effective Writing and Speaking"** by John Seely 4. **"New International Business English"** by Leo Jones and Richard Alexander
Web. URLs	https://learnenglish.britishcouncil.org https://www.usingenglish.com

Tools for Assessment (30 Marks) Internal

Cue Card	Reading Aloud	Pronunciation Drills	Reflective Journal	Dialogue Creation	Group Discussion	Total
4	4	4	7	7	4	30

Tools for Assessment (45 Marks) External

Story Sequencing	Presentation	Record	Viva Voce	Total
15	15	10	5	45

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	H	L	H	H	H	H	H	H	M	H	M
CO2	H	M	H	L	H	H	H	H	H	H	M	H	M
CO3	H	M	H	L	H	H	H	H	H	H	M	H	M
CO4	H	M	H	L	H	H	H	H	H	H	M	H	H
CO5	H	M	H	L	H	H	H	H	H	H	H	H	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr. Ritu Shepherd	Dr. R. Malathi

Course Code	Title		
23U3ACC307	**Core Paper – VII Corporate Accounting**		
Semester: III	**Credits: 4**	**CIA: 25 Marks**	**ESE: 75 Marks**
(Common to B.Com CA/PA/IT/Banking)			
Course Objective	To enhance the students to understand the accounting procedure and concepts of the various forms of companies		
Course Category	Employability		
Development Needs	National		
Course Description	It is charge of preparing and consolidating the company's general ledgers and financial statements		

Course Outcomes		**Teaching Methods**	**Assessment Methods**
CO 1	To Understand the Issue of Shares at par and at premium.	Near Pod	Assignment
CO 2	To understand the concept of Redemption of Preference Share and Debenture.	Cue Think	Work Sheet
CO 3	Able to prepare the Final Accounts of Companies and compute the Managerial Remuneration.	Near Pod	Class Participation
CO 4	Compute the Amalgamation, Absorption and Reconstruction	Cue Think	Watch-Summarise-Question
CO 5	Able to compute the Valuation of Goodwill and Shares	Near Pod	Rapid Fire Question

Offered by	**Commerce**
Course Content	**Instructional Hours / Week : 5**

Unit	**Description**	**Text Book**	**Chapters**
I	Issue of shares: At Par, At Premium – forfeiture of shares - Reissue – Surrender of Shares – Rights issue	1	**1**
	Underwriting of Shares	1	**2**
	Instructional Hours		**15**
Suggested Learning Methods: Flipped Class			
II	Redemption of Preference Shares	1	3
	Debentures – issue – Redemption : Sinking Fund Method	1	4
	Instructional Hours		**15**
Suggested Learning Methods : Mind Mapping			
III	Preparation of Company Final Accounts with reference to Part II schedule VI of Indian companies (Amended) Act, Computation of Managerial Remuneration.	1	7
	Instructional Hours		**15**
Suggested Learning Methods : Cooperative Learning			
IV	Amalgamation, Absorption and Reconstruction (Internal & External) (Simple problems only) – Liquidation of Companies	1	22
	Instructional Hours		**15**

Suggested Learning Methods : Student-Centred learning			
V	Valuation of goodwill, Methods; Valuation of Shares, Need for valuation	1	11
		Instructional Hours	**15**
Suggested Learning Methods : Case Study			
		Total Hours	**75**

NOTE: **Distribution of Marks: Theory 20% and Problems 80%**

Text Books	1. Reddy & Murthy, **Corporate Accounting**, Margham Publications, Chennai, 2015.
Reference Books	1. Gupta R.L. & Radhaswamy M., **Corporate Accounts- Theory Method and Application,** 13th Revised Edition, Sultan Chand & Co., New Delhi,2006 2. S.P. Jain & K.L. Narang, **Advanced Accounting**, Kalyani Publications, New Delhi,2015 3. Arulanandam M.A., and Raman K.S., **Advanced Accountancy, Part-I,** Himalaya Publications, New Delhi.2003. 4. Shukla M.C.,Grewal T.S.& Gupta S.L., **Advanced Accountancy**, S. Chand & Co., NewDelhi.
Web. URLs	1. https://www.drnishikantjha.com/booksCollection/Corporate%20Accounting%20.pdf

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Work Sheet	Class Participation	Total
5	5	6	3	3	3	25

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO 1	PSO 2	PSO 3	PSO4	PSO5
CO1	L	L	H	M	M	M	M	H	L	H	H	M	M
CO2	L	H	M	M	M	M	H	M	L	H	H	M	M
CO3	M	H	M	M	H	M	M	H	L	H	H	M	M
CO4	M	M	L	M	H	M	M	H	L	M	H	H	M
CO5	M	H	H	H	M	M	M	H	L	M	H	H	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms.N.R.Nithya	Dr. R. Mahadevi

Course Code	**Title**		
23U3CCC308	**Core Paper – VIII Database Management System**		
Semester: III	**Credits: 4**	**CIA : 20 Marks**	**ESE : 55 Marks**

Course Objective :	Enable the students to interpret the Architectural Concept, Structural Embedded SQL, Hierarchical Approach and Network Concept.
Course Category :	Employability
Development Needs:	Global
Course Description :	The course is to present an introduction to database management systems, with an emphasis on how to organize, maintain and retrieve - efficiently, and effectively - information from a DBMS.

Course Outcomes		**Teaching Methods**	**Assessment Methods**
CO 1	Define the principles and concepts of database management system	Brain Storming	Assignment
CO 2	Classify the difference between various queries	Flipped Teaching	Online Quiz
CO 3	Construct normalization based on functional dependency	Team-Based Learning	Code Debugging
CO 4	Categorize the basic storage structures and access techniques	Active learning	Assignment
CO 5	Define the data integrity in database	Project Based Learning	Mini Project

Offered by **Commerce**

Course Content **Instructional Hours / Week : 4**

Unit	**Description**	**Text Book**	**Chapters**
I	Introduction to DBMS: Database Systems-Organization of Database - Characteristics of Data – Functions of DBMS Components of DBMS - Data Dictionary	1	1
	Database Users: Database Administrator – Designers - End User	1	2
		Instructional Hours	**12**
Suggested Learning Methods: Group Discussion			
II	Database Architecture and Design: Architecture – Abstraction - Independency - Languages. Design Constraints	1	3
	Data Models: Hierarchical Model– Network Model - Relational Model - E-R Model - Object – Oriented Model.	1	6
		Instructional Hours	**12**
Suggested Learning Methods : Program Development			
III	SQL: Characteristics - Data Types – Literals - SQL Comments - SQL Operators – Keys – Primary key and foreign key.	1	12
	Tables: Create – Modify - Delete. View: Create - Manipulation - Data Query.	1	14
	Normalization: First, Second, Third, Fourth and Fifth Normal Forms, Good and bad decomposition.	2	14

		Instructional Hours	**12**
Suggested Learning Methods : Code Debugging			
IV	Data Storage: Storage Devices - Magnetic Tape - Magnetic Disk- Optical Disk - MO Drive	2	9
	Query Processing: Sub- Query Indexing	2	9
		Instructional Hours	**12**
Suggested Learning Methods : Mind Mapping			
V	Implementation and Issues: Data base Security –Risk - Dimensions – Requirements - Protecting Data with Database.	2	4
	Data Integrity: General Constraints-Domain Constraints- Basic Table Constraints. Network Security	2	7
		Instructional Hours	**12**
Suggested Learning Methods : Mini Project			
		Total Hours	**60**

Text Books	1. Raghu Ramakrishnan, Johannes Gehrke, **Database Management Systems,** Vijay Nicole Imprints Private Limited, 2023. 2. C.J.Date**, An introduction to Database Systems,** Pearson Publishers, Seventh Edition, 2000
Reference Books	1. Bipin C Desai, An Introduction to Database Systems, Galgotia Publications Pvt. Ltd., 2010. 2. Jain MadhuLika, Introduction to Database Management System, BPB Publications, 2010.
Web. URLs	https://www.techtarget.com/searchdatamanagement/definition/database-management-system

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster making	Total
4	4	5	2	2	3	20

Mapping

CO \PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	M	M	M	M	M	M	M	M	H	M	M	L
CO2	H	H	H	M	M	M	M	M	H	H	H	M	M
CO3	H	H	M	L	H	M	M	M	M	M	M	L	L
CO4	H	H	H	M	H	M	L	L	M	H	M	L	L
CO5	M	H	H	H	M	L	L	M	M	M	H	M	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms. M. Jayakeerthi	Dr. R. Mahadevi

Course Code	Title		
23U3CCP309	Core Paper –IX Oracle Practical		
Semester: III	Credits: 3	CIA : 30 Marks	ESE : 45 Marks

Course Objective:	To understand the Database Architectural Concept, Hierarchical approach and Network Concept.
Course Category:	Skill Development
Development Needs:	Global
Course Description:	This course culminates with a project that challenges students to program, implement, and demonstrate a database solution for a business or organization.

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Knowledge of creating a table retrieves records and calculate GP	Hands on training	Demonstration
CO 2	Able to extract records from table with constraints	Applications process	Verification
CO 3	Ability to create table and aware of doing calculation in table with constraints	Experiential Learning	Presentation
CO 4	Implementing mathematical functions in Oracle	Hands on training	Demonstration
CO 5	Ability to create and manipulate payroll library and loan management system in Oracle	Flipped Classroom	Verification

Offered by	**Commerce**

Course Content — **Instructional Hours / Week : 3**

Sl. No	List of Programs (10 Programs) Computer Lab
1	Create a table "Company" with the following fields and insert the values for 10 employees. Field Name, Field Type, Field Size- Company Name Character 15, Proprietor Character 15, Address Character 25, Supplier Name Character 15, No of employees Number 4, GP Percent Number 6 with 2 decimal places. Queries: a) Display all the records of the company which are in the ascending order of GP percent. b) Display the name of the company whose supplier name is "Telco". c) Display the details of the company whose GP percent is greater than 20 and order by GP Percent. d) Display the detail of the company having the employee ranging from 300 to1000. Display the name of the company whose supplier is same as the Tata's.
2	Create a table named "Employee" with the following fields and insert the values. Field Name, Field Type, Field Size- Employee Name Character 15 Employee Code Number 6 Address Character 25 Designation Character 15 Grade Character 1 Date of Join Date - Salary Number 10 with 2 decimal places. Queries: a) Display the name of the employee whose salary is greater than Rs.10,000 b) Display the details of employees in ascending order according g to Employee Code. c) Display the total salary of the employees whose grade is “A" d) Display the details of the employee earning the highest salary. Display the names of the employees who earn more than “Ravi"
3	Create a table "Student" with the following fields and insert the values:. Field Name, Field Type, Field Size- Size Student Name Character 15 Gender Character 6 Roll No Character 10 Department

	Name Character 15 Address Character 25 Percentage Number 4 with 2 decimal places Queries: a) Calculate the average percentage of students. b) Display the names of the students whose percentage is greater than80. c) Display the details of the student who got the highest percentage. d) Display the details of the students whose percentage is between 50 and70. Display the details of the students whose percentage is greater than the percentage of the roll no=12CA01.
4	Create a table "Product" with the following fields and insert the values: Field Name, Field Type, Field Size- Product No Number 6 Product Name Character 15 Unit of Measure Character 15 Quantity Number 6 with decimal places Total Amount Number 8 with decimal places Queries: a) Using update statements calculate the total amount and then select the record. b) Select the records whose unit of measure is "Kg". c) Select the records whose quantity is greater than 10 and less than or equal to20. d) Calculate the entire total amount by using sum operation. Calculate the number of records whose unit price is greater than 50 with count operation.
5	Create the table PAYROLL with the following fields and insert the values: Field Name, Field Type, Field Size-Employee No Number 8 Employee Name Character 8 Department Character 10 Basic Pay Number 8 with 2 decimal places HRA Number 6 with 2 decimal places DA Number 6 with 2 decimal places PF Number 6 with 2 decimal places Net Pay Number 8 with 2 decimal places Queries: a) Update the records to calculate the net pay. b) Arrange the records of the employees in ascending order of their net pay. c) Display the details of the employees whose department is “Sales". d) Select the details of employees whose HRA>= 1000 and DA<=900. Select the records in descending order.
6	Create a Table Publisher and Book with the following fields: Field Name, Field Type, Field Size-Publisher Code Var Char 5 Publisher Name Var Char 10 Publisher city Var Char 12 Publisher State Var Char 10 Title of book Var Char 15 Book Code Var Char 5 Book Price Var Char 5 Queries: a) Insert the records into the table publisher and book. b) Describe the structure of the tables. c) Show the details of the book with the title "DBMS". d) Show the details of the book with price>300. e) Show the details of the book with publisher name "Kalyani". f) Select the book code, book title; publisher city is "Delhi". g) Select the book code, book title and sort by book price. h) Count the number of books of publisher starts with "Sultan chand". Find the name of the publisher starting with "S".
7	Create a table Deposit and loan with the following fields: Field Name, Field Type, Field Size-Account Var Char 6 Branch Name Var Char 15 Customer Name Var Char 20 Balance Amount Var Char 10 Loan Number Var Char 7 Loan Amount Var Char 6 Queries: a) Insert the records into the table. b) Describe the structure of the table. c) Display the records of Deposit and Loan.

	d) Find the number of loans with amount between 10000 and 50000. e) List in the alphabetical order the names of all customers who have a loan at the Coimbatore branch.
Total Hours	**45**

Tools for Assessment (30 Marks)

Creative Thinking	Lab Performance	Report	Test 1	Test 2	Observation Note	Total
4	4	4	7	7	4	30

Mapping

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	H	M	M	H	M	M	M	H	H	M	M	M
CO2	H	M	H	M	M	H	L	M	M	M	M	L	L
CO3	M	H	H	M	M	M	M	L	H	H	M	M	L
CO4	H	H	M	H	H	M	L	M	H	H	M	M	M
CO5	M	H	H	H	M	H	L	L	M	M	M	M	L

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms. J. Divya Jose	Dr. R. Mahadevi

Course Code	Title		
24U3ACA303	Paper – Indian Knowledge System and Economic Principles		
Semester: III	Credits: 3	CIA : 20 Marks	ESE: 50 Marks
Course Objective	Understand the premise of basic concepts of economic system and Indian Knowledge System (IKS) in the domain of town planning and governance		
Course Category	Skill Development and Entrepreneurship		
Development Needs	National		
Course Description	To enrich the Indian economy knowledge system and its governance		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	To learn and understood bout basic concepts in Indian knowledge system and health concepts.	Flipped Teaching	Assignments
CO 2	To understand, the concept of town planning, Terminologies and Indic languages.	Lecture	Seminar
CO 3	To gain a new knowledge about methods of pricing strategies and market classification.	Problem solving	Quiz
CO 4	To learn about the production cost analysis.	Flipped Teaching	Exhibition
CO 5	To understand, the concept of town planning, terminologies and Indic languages.	Lecture	Exhibition

Course Content Instructional Hours / Week: 6

Unit	Description	Text Book	Chapters
I	**Introduction to IKS** Introduction to various fields in traditional Indian Knowledge system. Methods and sources- Need of Indian knowledge system- organization chart of IKS- salient aspects of IKS-Ancient Indian Observational astronomy.	1	1
	Health Concepts Introduction - Definition of health - Need of health – Meditation - mental health - Environmental health - Good conduct for wellbeing - Science of Habits - Food intake methods-science of habits – home remedies.	1	3
	Instructional Hours		**06**
Suggested Learning Methods : **Brainstorming**			
II	**Introduction to Town planning** Introduction to ancient text in the context of Town Planning and Governance - Terminologies - Indic languages in which the knowledge is embedded - Chronology of development of ancient text and changing principles.	1	5
	Instructional Hours		**06**
Suggested Learning Methods: Mind Mapping			
III	**Introduction to Economics and Demand Analysis** Nature and Scope of Economics – Definition of Economics – Important Concepts of Economics – Relationship between Micro, Macro and Managerial Economics – Nature and Scope – Objective of Firm. Demand Analysis Theory of Consumer Behavior – Marginal Utility Analysis – Indifference Curve Analysis – Meaning of Demand – Law of Demand – Types of Demand – Determinants of Demand –Elasticity of Demand – Demand Forecasting.	1	6
	Instructional Hours		**06**
Suggested Learning Methods: Group Learning			
IV	**Production Cost Analysis** Production and Cost Analysis – Production – Factors of Production –	2	4

	Production Function – Concept – Law of Variable Proportion –Law of return to scale and economics of scale – Cost Analysis –Different Cost Concepts – Cost output relationship Short Run and Long Run – Revenue curves of Firms – Supply Analysis.		
		Instructional Hours	**06**
Suggested Learning Methods: Group Discussion			
V	**Pricing and Market Classification** Pricing methods and strategies – Objectives – Factors – General consideration of pricing – Methods of Pricing – Dual Pricing – Priced in Crimination. Market classification – Perfect Competition – Monopoly – Monopolistic Competition – Duopoly – Oligopoly.	2	2
		Instructional Hours	**06**
Suggested Learning Methods: Case Studies			
		Total Hours	**30Hrs**
NOTE: Question Paper shall cover 100% theory			

Text Books	1. Boski Singh., "Ancient Indian Knowledge: Implications To Education System" Labert Academic Publishing. 2. House – Mumbai. H.L Ahuja, "Managerial Economics", S.Chand Publications
Reference Books	1. Mithani D.M. (2016) – Managerial Economics – Himalaya Publishing 2. Sen, S. N., and Shukla, K. S. (Ed.) (2000). History of Astronomy in India, 2nd Revised Edition. New Delhi: Indian National Science Academy. Income Tax Law and Theory Practice- Dr.H.C.Mehrotra, Himalaya Publishing House.
Web. URLs	**1.** https://iksindia.org/

Suggested Learning Method – Project Based Learning

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	Total
4	4	5	2	2	3	20

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	H	M	M	H	H	M	H	M	H	H	H	M
CO2	H	H	H	M	H	M	H	H	H	H	H	H	H
CO3	H	M	M	M	H	M	M	M	H	M	H	M	M
CO4	H	H	M	M	H	H	H	M	M	H	H	H	M
CO5	H	H	M	M	H	H	H	M	H	M	H	H	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr.Meena	Dr.M.Shanthana Lakshmi

Course Code	Title		
23U4ACS301	Skill Enhancement Course II (A) Human Resource Management		
Semester: III	Credits: 3	CIA: 20 Marks	ESE: 55 Marks
(Common to B.Com CA/PA/IT/Banking)			
Course Objective:	To Enable the students to integrate the understanding of various HR concepts along with the domain concept in order to take correct business decisions		
Course Category:	Employability		
Development Needs:	National		
Course Description:	The course of Human Resource Management mainly focuses on administrative services, staff administration, and performance management, and most importantly, on the hiring process. The course helps the students to study and get the knowledge and principles that are required to handle the human resources of the company.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Understand Human Resource Management concepts	Lecture Method	Assignment
CO 2	Outline and Analysis the Human Resource Process and Job Analysis	Flipped Teaching	Poster Presentation
CO 3	Knowledge about Recruitments and Selection process	Lecture Method	Assignment
CO 4	Aware about the Performance Appraisal, Promotion, Transfer and Grievance Procedure	Lecture Method	Poster Presentation
CO 5	Integrate the knowledge of Recent trends or Techniques in HRM	Flipped Teaching	Seminar

Offered by Commerce

Course Content **Instructional Hours / Week: 3**

Unit	Description	Text Book	Chapters
I	HRM: Meaning & Definition – Objectives – Scope – Importance – Role - Functions – HRM in India – Environment of HRM	1	1,2
		Instructional Hours	**9**
Suggested Learning Methods: Group Discussion			
II	HRP & Job Analysis: HRP meaning & objectives – HRP Process – Need for and important of HRP – Problems of HRP – Recent Trends in HRP	1	4
	Process of Job Analysis – Concept of Job Design – Factors affecting job design – Methods / Techniques of Design	1	5
		Instructional Hours	**9**
Suggested Learning Methods: Group Discussion			
III	Recruitments & Selection: Meaning & Definition – Recruitment policy – Sources of Recruitment – Factors affecting recruitment – Recruitment process in India.	1	6
	Essential of selection procedure – Role of Selection procedure – Need for Scientific Selection	1	7
		Instructional Hours	**9**
Suggested Learning Methods: Peer Tutoring			
IV	Performance Appraisal – Meaning, Need and purpose – Appraisers – Methods of Performance Appraisal – Traditional Methods – Modern Methods.	2	8

	Promotion – Meaning – Types – Purpose – Benefits – Problems. Transfer – Meaning – Reasons – Types. Grievance Procedure – Meaning, Need – Causes - Objectives	2	26
		Instructional Hours	**9**
Suggested Learning Methods: Mind Mapping			
V	Recent Techniques in HRM: Employees for lease – Moon lighting by employees – Human Resource Accounting – Advantage and Limitations – Human resource information system – Need and Advantages – E-Human Resource Management – EHRM Planning – E-Recruitment –E-Selection	2	33,36
		Instructional Hours	**9**
Suggested Learning Methods: Mind Mapping			
		Total	**45 Hrs**

Text Books :	1.S.S.Khanka : Human Resource Management (Text and Cases): S.Chand& Company Ltd., New Delhi 2.P.Subba Rao : Personnel and Human Resource Management (Text and Cases) : Humalaya Publishing House Pvt. Ltd.,
Reference Books :	1. K. Aswathappa : Human Resource Management Text and Cases: Tata McGraw Hill, New Delhi 2. George W Bohlander and Scott A Snell: Principles of Human resource Management: Cengage Learning, New Delhi. 3. P.G.Aqinas: Human Resource Management Principles and Practice: Vikas Publishing House Pvt. Ltd., New Delhi
Web. URLs	1. HM-204.pdf (uou.ac.in)

Tools for Assessment (20 Marks)

CIAI	CIA II	CIA III	Assignment	Seminar	Poster Making	Total
4	4	5	2	2	3	20

Mapping

CO\ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	M	M	M	M	H	M	H	M	H	M	M
CO2	H	H	M	M	M	M	H	M	H	M	M	M	H
CO3	H	H	M	M	M	M	M	M	M	M	L	M	M
CO4	H	H	M	M	M	M	H	M	H	H	M	M	M
CO5	H	H	M	M	M	M	M	M	H	M	M	M	H

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr. M. Priya	Dr. R. Mahadevi

Course Code	Title		
23U4ACZ302	Skill Enhancement Course II (B) Photoshop - Practical		
Semester: III	Credits: 3	CIA: 30 Marks	ESE: 45 Marks
(Common to B.Com CA/PA/IT/Banking)			
Course Objective :	Enable the students to learn the basic tools used in Adobe Photoshop to create and edit images.		
Course Category :	Skill Development, Employability		
Development Needs :	Global		
Course Description :	This course will expose students to a comprehensive understanding of Adobe Photoshop. Students will develop creative projects through concise instructions, and complete coverage of basic to advanced Photoshop skills to help students create dynamic Photoshop Art.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Develop the skills in editing and altering photographs and Color management	Hands on Training	Creative Thinking
CO 2	Able to work with Matte painting and compositing	Hands on Training	Demonstration
CO 3	Develop the skill in Layers Manipulation	Video Lessons	Models
CO 4	Enable to Handle the shape and image with 3D	Hands on Training	Demonstration
CO 5	Able to do Web page Creation	Video Lessons	Models

Offered by	Commerce

Course Content	Instructional Hours / Week: 3

S. No.	Description
1	Merge the photo using Photoshop.
2	Change the BG and foreground of an image using Photoshop.
3	Change the Black and white image to color image in Photoshop.
4	Design the magazine cover using Photoshop.
5	Design any product using Matte Painting in Photoshop.
6	Design the advertising Layer styles, Layer effects and Adjustment layers.
7	Design a Poster using Photoshop.
8	Create 3D Shapes using Photoshop.
9	Moving an object with sound effects.
10	Design a web page using Photoshop.
	Total **45 Hrs**

Tools for Assessment (30 Marks)						
Creative Thinking	**Lab Performance**	**Report**	**Test 1**	**Test 2**	**Observation Note**	**Total**
4	**4**	**4**	**7**	**7**	**4**	**30**

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	H	M	M	H	L	H	H	M	M	H	M	H
CO2	H	H	L	L	H	L	H	H	M	M	H	M	H
CO3	M	H	M	L	H	L	H	H	M	M	M	M	H
CO4	M	H	L	M	H	L	H	H	M	M	H	M	H
CO5	H	H	M	M	H	L	H	H	M	M	H	M	H

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms.M.Jayakeerthi	Dr. R. Mahadevi

Course Code	Title		
24U4ACZ303	Skill Enhancement Course III (C) Digital Payment System - Practical		
Semester: III	Credits: 3	CIA: 30 Marks	ESE: 45 Marks
(Common to B.Com CA/IT)			
Course Objective	It is a flagship programme of the Government of India with a vision to transform India with a digitally empowered society and knowledge economy		
Course Category	Skill Development		
Development Needs	Global		
Course Description	It is the transfer of value from one account to another using a digital medium.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Awareness of Debit and Credit Cards.	Flipped Classroom	Models
CO 2	Learn about Gpay and UPI in digital mode.	Flipped Classroom	Demonstration
CO 3	Understand about the Phonepe in Fund Transfer.	Video Lessons	Report
CO 4	Know about Paytm Transferring Fund Using QR Code.	Flipped Classroom	Demonstration
CO 5	Knowledge on Razor Pay and WhatsApp Pay in Transferring Fund.	Video Lessons	Models

Offered by	Commerce
Course Content	Instructional Hours / Week: 3

S. No.	Description
1	Prepare Debit Cum ATM Card and Mention the Uses of the Card.
2	How to Transfer Fund using ATM Card.
3	Prepare Credit Card and Mention the Uses of the Card.
4	How to Transfer amount through Gpay to Bank Account.
5	How to Pay amount through Gpay to UPI, QR Code and Gpay Number.
6	How to Transfer amount through Phonepe to Bank Account.
7	How to Pay amount through Phonepe to UPI, QR Code and Phonepe Number.
8	How to Transfer amount through Paytm to Bank Account.
9	How to Pay amount through Paytm to UPI, QR Code and Paytm Number.
10	How to Transfer and Pay amount through Razor Pay and WhatsApp Pay and NEFT/RTGS/IMPS/BHI
	Total **45 Hrs**

Tools for Assessment (30 Marks)

Creative Thinking	Lab Performance	Report	Test 1	Test 2	Observation Note	Total
4	4	4	7	7	4	30

Mapping													
CO \ PO	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PSO1**	**PSO2**	**PSO3**	**PSO4**	**PSO5**
CO1	M	H	H	M	M	H	L	M	L	H	H	M	M
CO2	M	H	M	H	H	M	H	M	M	H	H	M	L
CO3	L	M	H	H	M	H	H	L	M	H	H	M	H
CO4	L	H	M	H	M	H	H	L	M	H	M	H	L
CO5	H	M	H	H	M	M	H	L	M	H	H	L	M
H-High; M-Medium; L-Low													

Course designed by	**Verified by**
Ms. S. Shanthi	Dr.R.Mahadevi

Course Code	Title	
22U4NM3BT1	Part IV : Basic Tamil – I (அடிப்படைத்தமிழ் - I)	
Semester: III	Credits: 2	CIA: 50 Marks

(Common to all UG Programmes)

Course Objective	தமிழ் மொழியைக் கற்பித்தல்–மொழித்திறனை வளர்த்தல்.
Course Category	Skill Development (மாணவர்களின் மொழித்திறனை ஊக்குவித்தல்)
Development Needs	Regional (தமிழ் மொழியின் அவசியத்தை உணர்த்துதல்)
Course Description	மாணவர்களின் மொழித்திறனை ஊக்குவித்தல்

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	தமிழ் எழுத்துக்கள் அறிமுகம் செய்தல் மற்றும் வாசித்தல் ஆகியவற்றின் பயன்பாடு.	குழு விவாதம்	ஒப்படைவு
CO 2	பிறமொழி கற்றல் ஆர்வம் தூண்டல்.	குழு விவாதம்	கருத்தரங்கு
CO 3	பிறமொழி அறிவுத் திறன் மேம்படச்செய்தல	விரிவுரை/ காணொளிப்பட விளக்கம்	குழுத்திட்டம்
CO 4	வார்த்தை அமைக்கும் திறன் பெறச்செய்தல்.	விரிவுரை/ குழு விவாதம்	குழுத்திட்டம்
CO 5	கையெழுத்துத்திறன் பெறச்செய்தல்.	குழு விவாதம்	குழுத்திட்டம்

Offered by தமிழ்த்துறை

Course Content : Basic Tamil – I அடிப்படைத்தமிழ் - I — **Instructional Hours / Week : 2 Hours**

Unit	Description	Text Book	Chapters
I	தமிழ் மொழியின் அடிப்படைக் கூறுகள்	இலக்கணம்	1.உயிர்எழுத்துக்கள் 2.மெய் எழுத்துக்கள் 3.உயிர்மெய் எழுத்துக்கள்
		Instructional Hours	**6 Hours**
Suggested Learning Methods : எழுத்துக்களை எழுதும் மற்றும் வாசிக்கும் திறன் பெற்றமை			
II	சொல் அமைத்தல்	இலக்கணம்	1.ஓர் எழுத்து ஒருமொழி 2.இரண்டுமுதல் ஐந்து எழுத்துச்சொற்கள் 3.தமிழ் மாதங்கள் பெயர்,கிழமைகளின் பெயர் 4.வண்ணங்கள் பெயர், 5.சொல் ஆக்கம்
		Instructional Hours	**6 Hours**
Suggested Learning Methods : எழுத்துக்களை கொண்டு சொற்களை உருவாக்கும் பயிற்சி பெற்றமை			
III	தொடரமைப்பு	தொடரமைப்பு	1.எழுவாய் 2.செயப்படுபொருள்
		Instructional Hours	**6 Hours**
Suggested Learning Methods : சொற்களைக் கொண்டு தொடர் உருவாக்கும் பயிற்சி பெற்றமை			
IV	குறிப்பு எழுதுதல்	இலக்கணம்	1.தொடரமைப்பு 2.பத்தி அமைப்பு
		Instructional Hours	**6 Hours**
Suggested Learning Methods : பத்தி அமைப்பு உருவாக்கும் திறன் பெற்றமை			

V	பிழைநீக்குதல்	இலக்கணம்	1.ஒற்றுப்பிழை 2.வாக்கியப் பிழை
		Instructional Hours	**6 Hours**
Suggested Learning Methods : இலக்கணப் பிழை இன்றி எழுதும் திறன் பெற்றமை			
		Total Hours	**30 Hours**

Text Books	1. இளங்கலை தமிழ் மாணவர்களுக்குரிய பாடநூல்"அரிச்சுவடி" தொகுப்பு: தமிழ்த்துறை,நேரு கலை மற்றும் அறிவியல் கல்லூரி,கோயம்புத்தூர்.
Reference Books	1. பவணந்தி முனிவர்,நன்னூல் பூலியூர்க்கேசிகன் உரை,சாரதா பதிப்பகம், சென்னை–40. 2. தொல்காப்பியம், கணேசையர் பதிப்பு,உலகத் தமிழாராய்ச்சி நிறுவனம், சென்னை -113.
Web. URLs	https://youtu.be/P7vvUnjI6vY, https://youtu.be/Zx4R3yZseuQ.

Tools for Assessment (50 Marks)

CIA I	CIA II	CIA III	Seminar	Assignment	Group Project	Total
8	8	10	8	8	8	50

Mapping

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L	L	H	L	H	M	H	H	M	M	H	M	L
CO2	M	L	H	L	M	M	L	H	H	L	M	H	M
CO3	H	L	H	L	L	M	M	H	M	M	H	L	H
CO4	H	L	M	L	L	M	H	M	M	M	L	M	L
CO5	M	L	H	L	M	M	H	H	L	H	M	L	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr. S. Satheesh kumar	Dr. A. Sridevi

Course Code	Title	
22U4NM3AT1	Part – IV : Advanced Tamil – I	
Semester : III	Credits : 2	ESE : 50 Marks

(Common to all UG Programmes)

Course Objective	புதுக்கவிதை உருவாக்கும் திறன் வளர்த்தல் - மொழித்திறனை மேம்படுத்துதல்
Course Category	Skill Development (மாணவர்களின் மொழித்திறனை ஊக்குவித்தல்)
Development Needs	Regional (தமிழ் மொழியின் அவசியத்தை உணர்த்துதல்)
Course Description	மாணவர்களின் மொழித்திறனை ஊக்குவித்தல்

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	புதுக்கவிதை படைக்கும் திறன் வளர்த்தல்	விரிவுரை	குழுத்திட்டம்
CO 2	படைப்பாக்கத்திறன் அறிவு பெறச்செய்தல்.	விரிவுரை/ குழு விவாதம்	கருத்தரங்கு
CO 3	தகவல் தொடர்பியலுக்கான கடிதம்,அமைவுத்திறன் பெறச்செய்தல்	விரிவுரை/ காணொளிப்பட விளக்கம்	கருத்தரங்கு
CO 4	மொழியைப்பிழையின்றிப்பேசும் ,எழுதும் திறன் பெறச் செய்தல்	விரிவுரை	ஒப்படைவு
CO 5	கடிதம் எழுதுதல் மற்றும் மொழியறிவைப் பெறுதல்.	விரிவுரை/ காணொளிப்பட விளக்கம்	குழுத்திட்டம்

Offered by	தமிழ்த்துறை

Course Content — **Instructional Hours / Week : 2**

Unit	Description	Text Book	Chapters
I	புதுக்கவிதை	1. பாரதியார் 2. பாரதிதாசன்	1.1. தேசபக்திபாடல் தாயின் மணிக்கொடி பாரீர் 1.2. பாரதிதாசன்(தமிழ்மொழிபற்று – கனியிடை, தமிழுக்கும் அமுதென்று)
			Instructional Hours 6
Suggested Learning Methods : கவிதை எழுதும் திறன் பெற்றமை			
II	பிழை நீக்குதல்	இலக்கணம்	2.1. சொற்பிழை நீக்கம் 2.2. தொடர்ப்பிழை நீக்கம் 2.3. பத்தி எழுதச் செய்தல்
			Instructional Hours 6
Suggested Learning Methods : வாக்கியங்களைப் பிழை இன்றி எழுதும் திறன் பெற்றமை			
III	இலக்கணப் பயிற்சி அளித்தல்	இலக்கணம்	3.1. தொகை நிலைத் தொடர் 3.2. தொகா நிலைத்தொடர் 3.3.ஆகுபெயர் வகைகள்
			Instructional Hours 6
Suggested Learning Methods : இலக்கணப் பிழை இன்றி எழுதும் பயிற்சி பெற்றமை			

IV	கடிதம் எழுதுதல்	இலக்கணப் பயிற்சி ஏடு	4.1. பாராட்டுக்கடிதம் 4.2. நன்றிக்கடிதம் 4.3. அழைப்புக்கடிதம் 4.4. அலுவலகக்கடிதம் 4.5. நட்புக்கடிதம்
			Instructional Hours **6**
Suggested Learning Methods : கடிதம் எழுதும் திறன் பெற்றமை			
V	இலக்கிய வரலாறு	தமிழ் இலக்கிய வரலாறு	1. வேலு நாச்சியார் 2. கப்பலோட்டிய தமிழன்
			Instructional Hours **6**
Suggested Learning Methods : தமிழ் இலக்கிய வரலாற்றின் சிறப்பினை அறிய பெற்றமை			
			Total Hours **30**

Text Books	1. இளங்கலை தமிழ் மாணவர்களுக்குரிய பாடநூல் "திரட்டு" தமிழ்த்துறை. தொகுப்பு: தமிழ்த்துறை, நேரு கலை மற்றும் அறிவியல் கல்லூரி, கோயம்புத்தூர்.
Reference Books	1. பாரதியார் – பாரதியார்கவிதைகள், அபிராமிபதிப்பகம், 7- பி,கொடிமரத் தெரு, சென்னை – 013 2. பவணந்திமுனிவர் – நன்னூல், பூலியூர்க்கேசிகன் உரை, சாரதா பதிப்பகம், சென்னை - 040
Web. URLs	

Course designed by	**Verified by**
Dr. S. Satheeskumar	Dr. A. Sridevi

Course Code	Title	
22U4NM3CAF	Non Major Elective : Consumer Affairs	
Semester : III	Credits : 2	ESE : 50 Marks
(Common to all UG Programmes)		
Course Objective	To enable the students to understand the concepts of Consumers and Markets	
Course Category	Employability	
Development Needs	National & Global	

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Know their rights and responsibilities as a consumer	Lecture/ Video Lectures	Assignment
CO 2	Gain knowledge about Consumer protection law in India	Lecture/ Peer Teaching	Seminar
CO 3	Understand the procedure about redressed of consumer complaints	Lecture/ Group Discussion	Seminar
CO 4	Learn about Consumer related regulatory agencies and Norms	Lecture/ Role Play	Assignment
CO 5	Comprehend Business Firms, Interface with Consumers.	Lecture/ Group Discussion	Quiz

Offered by | **Department of Business Administration**

Course Content | **Instructional Hours / Week : 2**

Unit	Description	Text Book	Chapters
I	**Conceptual Framework - Consumer and Markets:** Concept of Consumer, Nature of markets: Liberalization and Globalization of markets with special reference to Indian Consumer Markets, Concept of Price in Retail and Wholesale, Maximum Retail Price (MRP), Fair Price, GST, labelling and packaging along with relevant laws, Legal Metrology. Consumer Complaining Behaviour: Alternatives available to Dissatisfied Consumers; Complaint Handling Process.	1	1 & 2
	Instructional Hours		**6**
Suggested Learning Methods : Video lectures			
II	**The Consumer Protection Law in India** **Objectives and Basic Concepts:** Consumer rights and UN Guidelines on consumer protection, Consumer goods, defect in goods, spurious goods and services, service, deficiency in service, unfair trade practice.	1	5 & 6
	Instructional Hours		**6**
Suggested Learning Methods : Peer Teaching			

III	**Grievance Redressal Mechanism under the Indian Consumer Protection Law** Who can file a complaint? Grounds of filing a complaint; Limitation period; Procedure for filing and hearing of a complaint; Disposal f cases, Relief/Remedy available; Temporary Injunction, Offences and penalties.	2	1
		Instructional Hours	**6**
Suggested Learning Methods : Group Discussion			
IV	**Role of Industry Regulators in Consumer Protection -** Industry self-regulation (ISR) Protection Policies, Consumer Protection Agencies i. Telecommunication: TRAI ii. Food Products: FSSAI Insurance : IRDA and Insurance Ombudsman	2	4
		Instructional Hours	**6**
Suggested Learning Methods : Role Play			
V	**Contemporary Issues in Consumer Affairs** **Consumer Movement in India:** Formation of consumer organizations and their role in consumer protection, Misleading Advertisements and sustainable consumption, National Consumer Helpline, Comparative Product testing. **Quality and Standardization:** Voluntary and Mandatory standards; Role of BIS, Indian Standards Mark (ISI), Ag-mark, Hallmarking, Licensing and Surveillance.	2	6 & 7
		Instructional Hours	**6**
Suggested Learning Methods : Group Discussion			
		Total Hours	**30**

Reference Books	1. Khanna, Sri Ram, Savita Hanspal, Sheetal Kapoor, and H.K. Awasthi. (2007) Consumer Affairs, Universities Press. 2. Choudhary, Ram Naresh Prasad (2005). Consumer Protection Law Provisions and Procedure, Deep and Deep Publications Pvt Ltd.

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L	-	-	-	M	H	H	M	M	-	-	-	-
CO2	L	-	-	-	M	H	H	M	M	-	-	-	-
CO3	L	-	-	-	M	H	M	M	M	-	-	-	-
CO4	L	-	-	-	M	H	H	M	M	-	-	-	-
CO5	L	-	-	-	M	H	H	M	M	-	-	-	-

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr.T.SUDHA	Dr. T. SUDHA

Course Code	Title	
22U4NM3GST	Non Major Elective : Gender Sensitization	
Semester : III	Credits : 2	ESE : 50 Marks

(Common to all UG Programmes)

Course Objective	To raise awareness of gender, promote gender equality, and equip learners with key concepts and principles of gender sensitization.
Course Category	Skill Development, Employability and Entrepreneurship
Development Needs	Local, National and Global
Course Description	The course aims an exploration of overview of gender, its social construction, gender issues and challenges in India, and equips learners with key concepts and principles of gender sensitization to promote inclusivity and equity.

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Learn gender roles, socialization, and stereotypes.	Direct Instruction	Assignment
CO 2	Recognize the gender discrimination causes, areas, and levels in institutions.	Direct Instruction	Seminar
CO 3	Identify the gender identity formation, types, families, and socialization in India.	Video Lessons	Assignment
CO 4	Understand the gender concerns in access, enrollment, retention, participation, and achievement.	Direct Instruction	Assignment
CO 5	Apply the Laws Related to Women	Direct Instruction	Exhibition

Offered by | **Department of Costume Design and Fashion**

Course Content | **Instructional Hours / Week : 2**

Unit	Description	Text Book	Chapters
I	**Gender Socialisation and Gender Roles:** Introduction- Meaning of Sex and Gender, Gender Socialisation– Definitions, Agents of Gender Socialisation, Gender Roles- Meaning, Definitions, Nature of Gender Roles, Factors Determining Gender Roles/Stereotypes	1	-
	Instructional Hours		**6**
Suggested Learning Methods : Group discussions			
II	**Gender Discrimination:** Gender Discrimination - Meaning and Causes of Gender Discrimination, Areas of Gender Discrimination, Gender Discrimination at Different Levels of Institutions	1	-
	Instructional Hours		**6**
Suggested Learning Methods : Video documentaries and films			
III	**Gender Identity:** Gender Identity - Meaning, Formation and Factors of Gender Identity, Types of Gender Identity, Types of Families in India, Gender Socialisation within Indian Families	1	-
	Instructional Hours		**6**
Suggested Learning Methods : Case Method			

IV	**Gender Concerns:** Gender Concerns Related to Access, Enrolment, Retention, Participation, and Achievement	1	-
		Instructional Hours	**6**
Suggested Learning Methods : Video documentaries and films			
V	**Laws Related to Women:** Laws Related to Rape, Laws Related to Dowry - Dowry Prohibition Act, 1961, Laws Related to Remarriage, Laws Related to Divorce, Laws Related to Property Inheritance, Laws Related to Trafficking, Constitutional and Legal Aspects related to Women - Women's Reservation Bill – History and Current Status	1	-
		Instructional Hours	**6**
Suggested Learning Methods : Case Method			
		Total Hours	**30**

Text Books	1. Gender School and Society : Self-learning Material, MANGALORE UNIVERSITY, Printed at Datacon Technologies, Bangalore, 2018
Reference Books	1. United Nations Development Programme. (2014). Gender Equality and Women's Empowerment: Training Manual. New York: UNDP.
Web. URLs	1. Coursera - https://www.coursera.org/courses?query=gender%20sensitization 2. edX - https://www.edx.org/learn/gender-sensitization 3. Udemy - https://www.udemy.com/topic/gender-sensitization/

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	M	M	M	H	H	M	-	-	-	-	-
CO2	H	M	M	M	H	H	M	M	-	-	-	-	-
CO3	H	M	M	M	M	H	H	M	-	-	-	-	-
CO4	H	M	M	M	L	H	H	M	-	-	-	-	-
CO5	H	M	M	M	M	H	M	M	-	-	-	-	-

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms. M. Nandhini	Dr.S. Jayapriya

Course Code	Title	
22U4NM3GST	Non Major Elective : Gender Sensitization	
Semester : III	Credits : 2	ESE : 50 Marks

(Common to all UG Programmes)

Course Objective	To raise awareness of gender, promote gender equality, and equip learners with key concepts and principles of gender sensitization.
Course Category	Skill Development, Employability and Entrepreneurship
Development Needs	Local, National and Global
Course Description	The course aims an exploration of overview of gender, its social construction, gender issues and challenges in India, and equips learners with key concepts and principles of gender sensitization to promote inclusivity and equity.

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Learn gender roles, socialization, and stereotypes.	Direct Instruction	Assignment
CO 2	Recognize the gender discrimination causes, areas, and levels in institutions.	Direct Instruction	Seminar
CO 3	Identify the gender identity formation, types, families, and socialization in India.	Video Lessons	Assignment
CO 4	Understand the gender concerns in access, enrollment, retention, participation, and achievement.	Direct Instruction	Assignment
CO 5	Apply the Laws Related to Women	Direct Instruction	Exhibition

Offered by | **Department of Costume Design and Fashion**

Course Content | **Instructional Hours / Week : 2**

Unit	Description	Text Book	Chapters
I	**Gender Socialisation and Gender Roles:** Introduction- Meaning of Sex and Gender, Gender Socialisation– Definitions, Agents of Gender Socialisation, Gender Roles- Meaning, Definitions, Nature of Gender Roles, Factors Determining Gender Roles/Stereotypes	1	-
	Instructional Hours		**6**
Suggested Learning Methods : Group discussions			
II	**Gender Discrimination:** Gender Discrimination - Meaning and Causes of Gender Discrimination, Areas of Gender Discrimination, Gender Discrimination at Different Levels of Institutions	1	-
	Instructional Hours		**6**
Suggested Learning Methods : Video documentaries and films			
III	**Gender Identity:** Gender Identity - Meaning, Formation and Factors of Gender Identity, Types of Gender Identity, Types of Families in India, Gender Socialisation within Indian Families	1	-
	Instructional Hours		**6**
Suggested Learning Methods : Case Method			

IV	**Gender Concerns:** Gender Concerns Related to Access, Enrolment, Retention, Participation, and Achievement	1	-
		Instructional Hours	**6**
Suggested Learning Methods : Video documentaries and films			
V	**Laws Related to Women:** Laws Related to Rape, Laws Related to Dowry - Dowry Prohibition Act, 1961, Laws Related to Remarriage, Laws Related to Divorce, Laws Related to Property Inheritance, Laws Related to Trafficking, Constitutional and Legal Aspects related to Women - Women's Reservation Bill – History and Current Status	1	-
		Instructional Hours	**6**
Suggested Learning Methods : Case Method			
		Total Hours	**30**

Text Books	1. Gender School and Society : Self-learning Material, MANGALORE UNIVERSITY, Printed at Datacon Technologies, Bangalore, 2018
Reference Books	1. United Nations Development Programme. (2014). Gender Equality and Women's Empowerment: Training Manual. New York: UNDP.
Web. URLs	1. Coursera - https://www.coursera.org/courses?query=gender%20sensitization 2. edX - https://www.edx.org/learn/gender-sensitization 3. Udemy - https://www.udemy.com/topic/gender-sensitization/

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	M	M	M	H	H	M	-	-	-	-	-
CO2	H	M	M	M	H	H	M	M	-	-	-	-	-
CO3	H	M	M	M	M	H	H	M	-	-	-	-	-
CO4	H	M	M	M	L	H	H	M	-	-	-	-	-
CO5	H	M	M	M	M	H	M	M	-	-	-	-	-

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms. M. Nandhini	Dr.S. Jayapriya

Course Code	Title	
22U4NM3WRT	Non Major Elective : Women's Rights	
Semester : III	Credits : 2	ESE : 50 Marks
(Common to all UG Programmes)		
Course Objective	To facilitate the awareness about the social, economical, political, intellectual or cultural contributions of Women in India.	
Course Category	Skill Development	
Development Needs	National	
Course Description	Apply the knowledge of Rights related to women for their betterment.	

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Aware of basic constitutional rights	Lecture/ Case Study/ Role Play	Seminar
CO 2	Gain awareness on Political rights	Lecture/ Case Study/ Role Play	Role Play
CO 3	Understand individual and familial rights	Lecture/ Case Study/ Role Play	Role Play
CO 4	Grasp the provisions for Women's Rights in India	Lecture/ Case Study/ Role Play	Role Play
CO 5	Develop an understanding of the Protection Mechanisms for women	Lecture/ Case Study/ Role Play	Assignment

Offered by	Department of Social Work

Course Content	Instructional Hours / Week : 2

Unit	Description	Text Book	Chapters
I	**Constitutional Rights of Women in India**: Indian constitution relating to women - Fundamental rights - Directive principles of state policy - right to equality – rights against exploitation cultural and educational rights - the right to constitutional remedy - University Declaration of Human Rights -Enforcement of Human Rights for Women and Children - Role of Cells and Counseling Centers - Legal AID cells, Help line, State and National level Commission	4	2
		Instructional Hours	**6**
Suggested Learning Methods : Seminar			
II	**Political Rights of Women in India:** Political Rights of Women in India - Electoral process – women as voters - candidates and leader - pressure group, 73rd and 74th amendment and representation of women in local self –government – women in Rural and urban local bodies - Reservation of women - party ideologies and women's issues.	5	1
		Instructional Hours	**6**
Suggested Learning Methods : Role Play			

III	**Women's Rights: Access to Justice:** Introduction – Criminal Law – Crime Against Women Domestic Violence – Dowry Related Harassment and Dowry Deaths - Molestation – Sexual Abuse and Rape Loopholes in Practice–Law Enforcement Agency	3	7
		Instructional Hours	**6**
Suggested Learning Methods : Role Play			
IV	**Women's Rights:** Violence Against Women – Domestic Violence The Protection of Women from Domestic Violence Act 2005, The Marriage Validation Act 1982 - The Hindu Widow Remarriage Act 1856 - The Dowry Prohibition Act 1961.	3	5
		Instructional Hours	**6**
Suggested Learning Methods : Creative Art Assignments			
V	**Special Women Welfare Laws:** Sexual Harassment at Work Places, Rape and Indecent Representation, The Indecent Representation (Prohibition) Act, 1986, Immoral Trafficking, The Immoral Traffic (Prevention) Act, 1956 - Acts Enacted for Women Development and Empowerment, Role of Rape Crisis Centers. Protection of Children from sexual Offences Act 2012.	3	9
		Instructional Hours	**6**
Suggested Learning Methods : Community Participation Program			
		Total Hours	**30**

Reference Books

1. P. D. Kaushik "Women Rights" Book well Publication 2007 UN Centre for Human Rights, Discrimination against Women (Geneva: World Campaign for Human Rights,1994).
2. Agnes, Flavia. (1992). "Give us "Give us This Day Our Daily Bread: Procedures and Case Law on Maintenance". Majlis, Bombay.
3. Agnes, Flavia. (1999). "Law and Gender Inequality: The Politics of Women"s Rights in India". OUP, New Delhi

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	H	M	M	H	M	M	M					
CO2	H	M	M	H	M	M	H	H					
CO3	H	M	M	H	M	H	M	M					
CO4	M	H	M	H	M	M	M	H					
CO5	H	M	M	H	M	H	M	M					

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr. P. Nathiya	Dr. P. Nathiya

Course Code	Title	
24U4SEC302	Skill Enhancement Course IV: Employability Enhancement Training	
Semester: III	Credits: 1	CIA: 25 Marks
Course Objective	The aim of the course to train students on Employability skills. To enhance their confidence in English Communication for professional and business scenario To train them on advanced Quantitative aptitude. To train students on proper usage of English Language To develop awareness about professional career and develop a plan of action	
Course Category	Skill Development, Employability, Entrepreneurship	
Development Needs	Global	
Course Description	This course is a part of series of 3 courses aimed at enhancing the industry readiness of the students. This series aims at honing their multiple intelligence like Numerical, Linguistic, and Logical, spatial and interpersonal intelligence there by enhance their employability in the campus placements.	

Course Outcomes	
CO 1	Students shall make a clear self-analysis and prepare to begin planning their career and personal profiling towards achieving their academic and professional goals.
CO 2	In their endeavour towards improving their English communication, they will try our demonstrating presentation skills and public speaking. Level II
CO 3	Students will improve their grammar, reading comprehension, and verbal reasoning skills in English. They shall be prepared to crack any Verbal Aptitude rounds in the interview – Level I
CO 4	Students will develop their ability to effectively listen, comprehend, and respond to spoken language through focused practice and assessments.
CO 5	Students will strengthen their problem-solving abilities in Aptitude and logical reasoning topics and prepare themselves for clearing any aptitude round during the campus placements – Level II

Offered by	NCPIR

Course Content

Unit	Description	
I	**Introduction & Orientation** Course introduction - Training expectations - Pre-assessment - APR201 (Quantitative Aptitude) -APR 202 (Verbal), Career Planning & Student Profiling	
	Instructional Hours	03
II	**Speaking Skills** Speech Craft Activities – Presentation Skills -Public Speaking- Assessments-APO201, APO202	
	Instructional Hours	15
III	**Verbal Aptitude** Sentence correction based on SV Agreement - Reading Comprehension- Listen and comprehend-Unit Assessment – AUA201, AUA202, AUA203, Post Assessment - APO204	
	Instructional Hours	06
IV	**Numerical Aptitude** Time speed distance, Problems on Trains, Boats & Streams, Time & Work, Pipes & Cistern – Unit Assessment – AUA204, AUA205, AUA206, AUA207, AUA208, Post Assessment - APO205	
	Instructional Hours	08

V	**Logical & Non-Verbal Reasoning** Puzzles, Figure matrix, Figure Series, Mirror Image, Water Image – Unit Assessment AUA209-AUA210
	Instructional Hours 04
	Total Hours **36 Hrs**

Session	Topics	Unit
1	Introduction & Orientation - APR201-APR202	1
2	Career Planning & Personal Profiling	1
3	Presentation Skills - Input	2
4	Speaking Skills- Presentation Skills-APO201	2
5	Speaking Skills- Presentation Skills -APO201	2
6	Speaking Skills- Presentation Skills-APO201	2
7	Speaking Skills- Presentation Skills-APO201	2
8	Public Speaking Input	2
9	Speaking Skills- Public Speaking-APO203	2
10	Speaking Skills- Public Speaking-APO203	2
11	Speaking Skills- Public Speaking-APO203	2
12	Speaking Skills- Public Speaking-APO203	2
13	Subject Verb Agreement	3
14	Sentence Correction based on SV Agreement	3
15	Reading Comprehension	3
16	Listen and Respond	3
17	Quantitative Aptitude - Time speed distance	4
18	Quantitative Aptitude - Problems on Trains	4
19	Quantitative Aptitude -Boats & Streams	4
20	Quantitative Aptitude -Time & Work	4
21	Quantitative Aptitude -Pipes & Cistern	5
22	Nonverbal Reasoning – Puzzles, Figure Matrix	5
23	Nonverbal Reasoning –Figure Series, Mirror Image, Water Image	5
24	Post Evaluation Assessment APO 204, APO 205	3,4,5

Tools for Assessment (25 Marks)

Communication Assessment - Intermediate	Proctored Online Assessments in Quantitative & Verbal Aptitude – Level II	Attendance	Total
10	10	5	25

Mapping

PO/PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	H	H	H	H	M	H	M	H	M	H	M	M
CO2	M	M	H	M	M	M	H	H	H	M	H	M	H
CO3	H	H	M	H	H	M	M	M	M	M	M	M	M
CO4	H	L	H	L	L	M	M	M	M	M	M	M	M
CO5	L	H	L	H	H	H	L	M	L	H	L	H	M

H-High; M-Medium; L-Low

Course designed by	Verified by Chairman

23U1TAM404	Part - I : Muthamizh (முத்தமிழ்)		
Semester: IV	**Credits: 3**	**CIA: 20 Marks**	**ESE: 55 Marks**
Course Objective	சங்ககால மக்களின் வாழ்வியல் வாயிலாக பண்பாட்டுக் கூறுகளை உணர்த்துதல		
Course Category	Skill Development (மாணவர்களின் மொழித்திறனை ஊக்குவித்தல்)		
Development Needs	Global/Regional (உலக அளவில் தமிழ் மொழியின் அவசியத்தை உணர்த்துதல்)		
Course Description	மாணவர்களின் மொழித்திறனை ஊக்குவித்தல் மற்றும் உலக அளவில் தமிழ் மொழியின் அவசியத்தை உணர்த்துதல்		

Course Outcomes		**Teaching Methods**	**Assessment Methods**
CO 1	தமிழர்களின் வாழ்வியல் பண்புகளைக் கற்று அறிதல்.	விரிவுரை/காணொளிப் பட விளக்கம்	ஒப்படைவு
CO 2	தமிழ் இலக்கிய வகைகளைக் கூறுவதன் மூலம் தமிழின் இலக்கிய வளத்தை உணரச்செய்தல்.	விரிவுரை	குழுத்திட்டம்
CO 3	மாணவர்களிடையே காலத்திற்கேற்ப மனவளர்ச்சியை உருவாக்குதல்.	விரிவுரை/காணொளிப் பட விளக்கம்	கருத்தரங்கு
CO 4	நாட்டின் சிறந்த குடிமக்களாக மாணவர்களை உருவாக்குதல்.	விரிவுரை	ஒப்படைவு
CO 5	மாணவர்களின் மனநலத்தை வளர்த்தல்.	விரிவுரை/குழு விவாதம்	கருத்தரங்கு

Offered by தமிழ்த்துறை

Course Content: Muthamizh (முத்தமிழ்)			**Instructional Hours / Week : 4**
Unit	**Description**	**Text Book**	**Chapters**
I	எட்டுத்தொகை	1. நற்றிணை 2. குறுந்தொகை 3. பதிற்றுப்பத்து 4. புறநானூறு	1.1 குறிஞ்சி: நின்ற சொல்லார் .., 1.2 முல்லை : இளமை பாரார் ..., குறிஞ்சி : நிலத்தினும்..., பாலை :ஆடு அமை ...விளையாட்டு ஆயமொடு 1.3 ஐந்தாம் பத்து : ஊன் தூவை அடிசில் 1.4. யாதும் ஊரே .. பல் சான்றீரே .., அற்றைத்திங்கள்
			Instructional Hours **12 Hours**
Suggested Learning Methods: சங்க இலக்கிய வழி நற்பண்புகளை அறியச்செய்தல்			
II	பத்துப்பாட்டு	1.சிறுபாணாற்றுப்படை 2.குறிஞ்சிப்பாட்டு 3.பொருநர்ஆற்றுப்படை 4.மதுரைக்காஞ்சி	2.1 கடையெழு வள்ளல்கள் சிறப்பு 2.2 அறத்தொடு நிற்றல் 2.3 மன்னனின் விருந்தோம்பல் 2.4 பாண்டிய நெடுஞ்செழியன் குடிச்சிறப்பு
			Instructional Hours **12 Hours**
Suggested Learning Methods : புலவர்களின் மாண்புகளை வெளிப்படுத்துதல்			
III	அற இலக்கியங்கள்	1. நான்மணிக்கடிகை 2. இனியவை நாற்பது 3. களவழி நாற்பது- 4. ஆசாரக்கோவை	விளம்பிநாகனார் - (1-5 பாடல்கள்) பூதஞ்சேந்தனார் - (1-5 பாடல்கள்) பொய்கையார் - (11-15பாடல்கள்) பெருவாயின் முள்ளியார் (1-5 பாடல்கள்)
			Instructional Hours **12 Hours**
Suggested Learning Methods : அற இலக்கியங்களின் மாண்புகளை அறிய பெற்றமை			
IV	தமிழ்ச் செயலிகள்	தனித்தமிழ்	4.1 செயலிகள் அறிமுகம் 4.2 வகைகள்

			4.3 மொழிபெயர்ப்புச் செயலிகள் 4.4 தமிழ்ச் செயலிகள்
		Instructional Hours	**12 Hours**
Suggested Learning Methods : தமிழ்ச் செயலிகள் பற்றி அறியும் வாய்ப்பு பெற்றமை			
V	இலக்கணம்	1.நன்னூல் 2.தொல்காப்பியம்	5.1 முதற்பொருள், கருப்பொருள், உரிப்பொருள் 5.2 பத்து அழகு 5.3 பத்து குற்றம் 5.4 ஆங்கிலத்திலிருந்து தமிழில் மொழிபெயர்த்தல்
		Instructional Hours	**12 Hours**
Suggested Learning Methods : இலக்கண மாண்புகளை அறியும் திறன் பெற்றமை			
		Total Hours	**60 Hours**

Text Books	1. இளங்கலை முதலாம் ஆண்டு தமிழ் மாணவர்களுக்குரிய பாடநூல் தொகுப்பு: "முத்தமிழ்" தமிழ்த்துறை, நேரு கலை மற்றும் அறிவியல் கல்லூரி, கோயம்புத்தூர்.
Reference Books	1. சங்க இலக்கியங்கள் - எட்டுத்தொகை, பத்துப்பாட்டு கழக வெளியீடு, திருநெல்வேலி. 2. தனித்தமிழ்- இளசுந்தரம், விகடன் பிரசுரம். சென்னை.
Web. URLs	https://youtu.be/GrNnb68Fd6w , https://youtu.be/14-sEAUzXP8 .

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Seminar	Assignment	Group Project	Total
4	4	5	2	2	3	20

Mapping

PO / CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	**L**	H	L	H	H	M	H	M	M	L	M	M
CO2	M	**L**	H	L	M	L	M	H	M	M	M	M	M
CO3	H	**L**	H	L	H	H	M	H	H	H	M	M	L
CO4	M	**L**	M	L	H	H	H	M	L	L	H	H	H
CO5	H	**L**	L	L	M	H	L	M	M	M	M	L	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr. S. Satheesh kumar	Dr. A. Sridevi

Course Code	Title		
24U1HIN404	Part I -Prayogik Hindi(प्रायोगिक हिंदी)		
Semester: IV	Credits:3	CIA: 20Marks	ESE: 55 Marks
(Common to all UG Programmes)			

Course Objective	साक्षरता प्रशंसा और विश्लेषण के सौंदर्य, सांस्कृतिक और सामाजिक पहलुओं के प्रति छात्रों को संवेदनशील बनाना | उन्हें विभिन्न कालों के प्रख्यात लेखकों के हिंदी कथा साहित्य के बेहतरीन नमूने उपलब्ध कराना |
Course Category	Skill Development
Development Needs	National
Course Description	Improves Creative Writing.

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	छात्र हिंदी भाषा से अच्छी तरह वाकिफ हो सकेंगे।	Role play	Assignment
CO 2	पाठ्यक्रम संवादी हिंदी में पारंगत होने में मदद करता है।	Group learning Acting	Seminar
CO 3	छात्र आधुनिक हिंदी साहित्य का ज्ञान प्राप्तकर सकेंगे।	Story Narration	Assignment
CO 4	छात्रों को निबंध लेखन में अच्छा अभ्यास मिलेगा।	Group learning and Work sheets	Group Project
CO 5	छात्रों को फिल्म की समीक्षा करने का अभ्यास मिलेगा।	Worksheets and Exercises	Seminar

Offered by	**Hindi**

Course Content	**Instructional Hours / Week : 4**

Unit	Description	Text Book	Chapters
I	पचपन खम्भे लाल दीवारें - उषा प्रियंवदा	1	4
		Instructional Hours	**12**
Suggested Learning Methods: Visual Learning			**02 Hrs**
II	कथामाला :लौटना और लौटना - मृदुला गर्ग ममता - जयशंकर प्रसाद आदमी का बच्चा- यशपाल	1	3
		Instructional Hours	**12**
Suggested Learning Methods : Auditory			**02 Hrs**
III	1.दिए गए अनुच्छेद पर समीक्षा लिखना 2.आधुनिक काल: प्रवृत्तियां और कवि	1	3
		Instructional Hours	**12**
Suggested Learning Methods : Comprehensive Writing			**02 Hrs**
IV	1.सामान्य निबंध: आधुनिक शिक्षा प्रणाली, मोबाइल का दुष्परिणाम,आधुनिक युवा पीढ़ी	1	2

	2. हिंदी में दी गई कहानी केलिए सारांश लिखना।		
		Instructional Hours	**12**
Suggested Learning Methods : Auditory, Visual, Comprehensive			**02 Hrs**
V	सिनेमा समीक्षा : तारे ज़मीन पर	1	4
		Instructional Hours	**12**
Suggested Learning Methods : Comprehensive writing			**02 Hrs**
		Total Hours	**60 Hrs**

Text Books	1. पचपन खम्भे लाल दीवारें - उषा प्रियंवदा 2. हर हाल बेगाने – मृदुला गर्ग , राजपाल एंड संस , दिल्ली 3. मेरा परिवार , लोक भारत प्रकाशन , इलाहाबाद
Reference Books	1. संजय चौहान , समकालीन हिंदी साहित्य विचार और विवाद , आशा किताबें 2. श्रीराम देव, व्याकरण प्रदीप, लोक भारती प्रकाशन, अलाहाबाद 3. डॉ वासु देव नंदन प्रसाद, आधुनिक हिंदी व्याकरण और रचना, भारती भवन प्रकाशक 4. ओंकार नाथ वर्मा , सामान्य हिंदी , अरिहंत प्रकाशन भारत लिमिटेड
Web. URLs	1. www.webdunia.com 2. www.hindikunj.com 3. hindi-natak-vikas.html 4. www.bhashaindia. 5. www.hindisamay.com 6. https://ebook.pustak.org/

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Group Project	Total
4	4	5	2	2	3	20

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO 5
CO1	M	M	H	M	M	M	H	M	M	H	M	L	M
CO2	M	M	H	H	M	H	M	M	H	M	H	M	M
CO3	M	M	L	M	M	H	M	M	M	H	M	H	M
CO4	M	M	M	M	H	L	M	H	L	M	L	M	L
CO5	H	H	M	M	H	M	H	H	M	L	M	M	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms. Krishnenedu P.M	Ms. Heera P.K

Course Code	Title		
24U1MAL404	**Part 1 : Drisyakalaa Saahithyam** (ദൃശ്യകലാ സാഹിത്യം)		
Semester: IV	**Credits: 3**	**CIA: 20 Marks**	**ESE: 55 Marks**

Course Objective	സിനിമ എന്ന മാധ്യമത്തിന്റെ വിവിധ തലങ്ങളെ ആഴത്തിൽ മനസ്സിലാക്കാൻ കഴിയുന്നു.ദൃശ്യാവിഷ്കരണത്തെ കുറിച്ചുള്ള അറിവ് ലഭിക്കുന്നു.
Course Category	Skill Development
Development Needs	Global
Course Description	**Proper guidance, opportunities and encouragement that help them achieve their ambitions**

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	തിരക്കഥയിലെ സംഭാഷണത്തിന്റെ പ്രസക്തി	Smart boards/ chalk and Talk	Assignment
CO 2	വർത്തമാനകാലത്തെ മൂല്യച്യുതിയെ കുറിച്ചുള്ള വിവരണം	Group learning	Seminar
CO 3	മനുഷ്യമനസ്സിലെ അനിവാര്യമായ നന്മ	Peer Teaching	Assignment
CO 4	നാടകം എന്ന ദൃശ്യകലയുടെ സവിശേഷതകൾ	Group learning	Group Project
CO 5	മനുഷ്യമനസ്സിന്റെ അന്തർസംഘർഷങ്ങൾ	Smart boards/ chalk and Talk	Assignment

Offered by	**Malayalam**

Course Content	**Instructional Hours / Week : 4**

Unit	Description	Text Book	Chapters
I	തിരക്കഥ - ഞാൻ പ്രകാശൻ	1	5
		Instructional Hours	**12**
Suggested Learning Methods : Visual Learning			**02 Hrs**
II	തിരക്കഥ - ഞാൻ പ്രകാശൻ	1	5
		Instructional Hours	**12**
Suggested Learning Methods : Auditory, Visual			**02 Hrs**
III	തിരക്കഥ - ഞാൻ പ്രകാശൻ	1	3
		Instructional Hours	**12**
Suggested Learning Methods : Visual Learning			**02 Hrs**
IV	നാടകം - ലങ്കാലക്ഷ്മി	1	2
		Instructional Hours	**12**
Suggested Learning Methods: Auditory, Visual			**02 Hrs**
V	നാടകം - ലങ്കാലക്ഷ്മി	1	3
		Instructional Hours	**12**
Suggested Learning Methods : Visual Learning			**02 Hrs**
		Total Hours	**60 Hrs**

Text Books	1. തിരക്കഥ – ഞാൻ പ്രകാശൻ – ശ്രീനിവാസൻ, ഡി.സി.ബുക്സ് 2. നാടകം – ലങ്കാലക്ഷ്മി – സി.എൻ.ശ്രീകണ്ഠൻ നായർ – ഡി.സി ബുക്സ്
Reference Books	1. കഥയും തിരക്കഥയും ഡോ.ആർ.വി.എം.ദിവാകരൻ – എൻ. ബി. എസ് കോട്ടയം 2. മലയാള സിനിമയും സാഹിത്യവും – മധു ഇറവങ്കര – ഡി.സി.ബുക്സ് 3. ഒരു സിനിമ എങ്ങനെ ഉണ്ടാകുന്നു. – കെ.കെ. ചന്ദ്രൻ 4. നാടക സാഹിത്യ ചരിത്രം – ജി. ശങ്കരപ്പിള്ള – ഡി.സി.ബുക്സ് 5. നാടകം കലയും കാഴ്ചയും – പി.ജി.സദാനന്ദൻ – ഡി.സി.ബുക്സ്
Web. URLs	**http://www.keralaculture.org>literature** **http://www.manoramaonline.com**

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Group Project	Total
4	4	5	2	2	3	20

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO 5
CO1	H	M	H	H	H	H	H	H	M	H	M	L	M
CO2	M	H	H	M	H	M	M	M	M	L	H	M	H
CO3	M	H	M	M	M	H	M	H	H	M	M	M	M
CO4	M	L	L	H	L	H	M	M	L	M	L	H	L
CO5	H	L	L	H	L	H	M	M	M	M	M	M	M

H-High; M-Medium; L-Low

Course designed by	Verified by Chairman
Ms. RAJANI N.	Dr. SMITHA C. R.

Course Code	Title		
24U1FRN404	Part– I: Français général - IV		
Semester: IV	Credits : 3	CIA:20Marks	ESE :55 Marks
Common to all UG Programmes			
Course Objective	To communicate during easy or habitual tasks and direct information exchange on familiar subjects to use simple words		
Course Category	Skill Development		
Development Needs	Global		
Course Description	Improved accuracy & quality, improved communication		

Course Outcomes		Teaching Methods	Assessment Methods
CO1	Comprehend day to day conversations	Lecture	Assignment
CO2	Understand the text styles and poetical elements	Word game /Lecture	Seminar
CO3	Converse slowly in known situations	Lecture/ Video Lessons	Quiz
CO4	Develop an interest in the appreciation of literature	Role play / Tutorial	Assignment
CO5	Discuss and respond to content of reading passage	Roleplay/Lecture	Groupproject

Offered by	Department of French
Course Content	Instructional Hours/Week: 4

Unit	Description	Text Book	Chapters
I	• Parlons des héros réels ou imaginaires • Racontons la vie de quelqu'un • Racontons des expériences passées • Entraînement	1	1
		Instructional Hours	12
Suggested Learning Methods : Worksheet			
II	• Parlons des problèmes de la planète • Exprimons l'obligation et l'interdiction • Présentons des actions écologiques • Entraînement	1	2
		Instructional Hours	12
Suggested Learning Methods: Kahoot App			
III	• Parlons d'argent de poche • Décrivons des objets	1	3
		Instructional Hours	12
Suggested Learning Methods: Audio &Visual			
IV	• Comparons des attitudes • Entraînement	1	4

	• Parlons de notre orientation		
		Instructional Hours	**12**
Suggested Learning Methods : Comprehensive Writing			
V	• Parlons de nos passions et de nos qualités • Imaginons l'avenir • Entraînement	1	5
		Instructional Hours	**12**
Suggested Learning Methods: Translating simple sentences			
Total Hours			**60**

Text Books	Adomania 2 – Méthode de Français
Reference Books	Latitudes 1
Web.URLs	Lingua.com, Duolingo App, You Tube Videos

Tools for Assessment (20Marks)

CIAI	CIAII	CIAIII	Assignment	Spelling Test	Quiz	Total
4	4	5	2	2	3	20

Mapping

CO \PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	-	-	H	H	H	H	-	-	-	-	-	-	-
CO2	-	-	H	M	H	M	-	-	-	-	-	-	-
CO3	-	-	M	M	M	H	-	-	-	-	-	-	-
CO4	-	-	L	H	L	H	-	-	-	-	-	-	-
CO5	-	-	L	M	H	H	-	-	-	-	-	-	-

H-High; M-Medium; L-Low

Course designed by	Verified by Chairman
Mr. D. Balaji	Mr. D. Balaji

Course Code	Title		
24U2ENG404	Part II Communicative English Practical – II		
Semester: IV	Credits: 3	CIA: 30 Marks	ESE: 45 Marks
(Common to all UG Programmes)			
Course Objective	To enhance students' proficiency in Advanced Communication Skills, focusing on effective Verbal and Non-Verbal communication, to meet the demands of a Global Workplace.		
Course Category	Skill Development		
Development Needs	Global		
Course Description	SD: Helps to develop LSRW skill		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Demonstrate improved listening skills, able to understand and analyze spoken English in various contexts	CALL	Video Diary
CO 2	Exhibit effective spoken English skills, with clarity in pronunciation and fluency	CILL	Video Diary
CO 3	Display reading comprehension skills by interpreting different types of English texts	CILL	Book Review
CO 4	Develop structured, coherent written communication for personal and professional use	CALL	Vocabulary Journal
CO 5	Integrate all four language skills to communicate effectively in real-life scenarios	CALL	Vocabulary Journal

Offered by	Department of English

Course Content	Instructional Hours / Week : 4

Unit	Description	Text Book	Chapters
I	**Fundamentals of Communication** Understanding Communication: Process, types, and channels Barriers to Communication and how to overcome it. Verbal and Non-verbal Communication: Body language, gestures, and proxemics Listening Skills: Types, Importance, and Techniques for Active Listening **Exercises: Group activities, Role Plays, Listening tests**	1	1-3
	Instructional Hours		**12**
Suggested Learning Methods : Cooperative Learning			
II	**Presentation Skills:** Planning and structuring a presentation, Effective use of visual aids Managing stage fright and engaging the audience, Developing persuasive and expository presentation styles **Exercises: Individual and group presentations, Peer and instructor feedback**	1	4-6
	Instructional Hours		12
Suggested Learning Methods : Inquiry Based Learning			

III	**Group Discussions** Fundamentals of Group Discussions (GDs): Objectives and types Key skills for GDs: Initiation, idea generation, summarization, and time management, Handling disagreements and consensus-building Leadership in GDs: Roles and responsibilities **Exercises: Mock GD sessions with constructive peer reviews**	1	7-9
		Instructional Hours	12
Suggested Learning Methods : Classroom Activity			
IV	Interview Skills Types of interviews: HR, technical, stress, and behavioral interviews, Preparing resumes and cover letters Effective response techniques (STAR, PAR) Dressing, etiquette, and body language during interviews **Exercises: Mock interviews with personalized feedback sessions**	1	10-13
		Instructional Hours	12
Suggested Learning Methods : Direct Method			
V	Advanced Interpersonal Communication Interpersonal Communication: Essentials and impact Building trust and rapport, Conflict resolution and negotiation Communicating across cultures and understanding diversity **Exercises: Case studies, Resume preparation, and feedback sessions**	1	14-17
		Instructional Hours	12
Suggested Learning Methods : Activity Based Learning			
		Total Hours	60 Hrs

Text Books	1. Richards, Jack. C with Jonathan Hull and Susan Proctor New Interchange: **English for International Communication.** 2. **"English for the Real World"** by Susan B. Anker 3. **"Academic Encounters: Life in Society (Reading, Study Skills, and Writing)"** by Jessica Williams 4. **"English for Academic Purposes: A Comprehensive Overview of EAP and How it is Best Taught and Learnt"** by R.R. Jordan 5. **"Communication Skills in English"** by Shalini Aggarwal
Reference Books	1. M Ashraf Rizvi, **"Effective Technical Communication",** McGraw-Hill, 2nd Edition, New Delhi, 2018 2. **"Practical English Usage"** by Michael Swan 3. **"Oxford Guide to Effective Writing and Speaking"** by John Seely 4. **"New International Business English"** by Leo Jones and Richard Alexander
Web. URLs	https://learnenglish.britishcouncil.org https://www.usingenglish.com

Tools for Assessment (30 Marks) Internal

Role Play	Report Writing	Think – Pair -Share	Video Diary	Book Review	Vocabulary Journal	Total
4	4	4	7	7	4	30

Presentation	Mock Interview	Record	Viva Voce	Total
15	15	10	5	45

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	H	L	H	H	H	H	H	H	M	H	M
CO2	H	M	H	L	H	H	H	H	H	H	M	H	M
CO3	H	M	H	L	H	H	H	H	H	H	M	H	M
CO4	H	M	H	L	H	H	H	H	H	H	M	H	H
CO5	H	M	H	L	H	H	H	H	H	H	H	H	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr. Ritu Shepherd	**Dr. R. Malathi**

Course Code	Title		
23U3ACC410	Core Paper – X Cost Accounting		
Semester: IV	Credits: 4	CIA: 25 Marks	ESE: 75 Marks
(Common to B.Com CA/PA/IT/Banking)			

Course Objective:	To gain the knowledge on basic methods and procedures of cost accounting
Course Category:	Employability
Development Needs:	National
Course Description:	Cost accounting is a process of assigning costs to cost objects that typically include a company's products, services, and any other activities that involve the company.

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Capacity to Fix the Price of the Product	Problem Solving Method	Work Sheet
CO 2	Construct and Maintain Stores Ledger	Near Pod	Assignment
CO 3	Ability to Maintain Labour Cost	Problem Solving Method	Assignment
CO 4	Knowledge on Preparation of Overhead Costs	Cue Think	Work Sheet
CO 5	Reconcile Cost and Financial Accounts	Problem Solving Method	Work Sheet

Offered by	**Commerce**

Course Content — **Instructional Hours / Week : 5**

Unit	Description	Text Book	Chapters
I	Cost Accounting – Definition – Meaning - Scope, Objectives, advantages and Limitations - Costing an aid to Management - Methods of Cost – Elements of Cost - Concept and Classification - Preparation of Cost Sheet	1 2	I(1), I(2) 2
	Instructional Hours		**15**
Suggested Learning Methods: Flipped Class			
II	Material Control: Levels of material Control – Need for Material Control – Economic Order Quantity – ABC analysis – Perpetual inventory - Purchase and stores Control: Purchasing of Materials – Procedure and documentation involved in purchasing - Requisition for stores – Stores Control – Methods of valuing material issue	2 1	3 II
	Instructional Hours		**15**
Suggested Learning Methods : Case Study			
III	Labour: System of wage payment – Idle time - Incentive schemes - Labour turnover	1 2	II (5) 4
	Instructional Hours		**15**
Suggested Learning Methods : Case Study			
IV	Overhead – Classification of overhead – allocation and absorption of overhead – Activity Based Costing.	2	5

		Instructional Hours	**15**
Suggested Learning Methods : Mind Mapping			
V	Process costing – Features of process costing - Process losses, wastage, scrap, normal process loss – abnormal loss, abnormal gain. (Excluding inter process profits and equivalent production) - Reconciliation of Cost and Financial accounts	1 2 2	IV(4) 10 6
		Instructional Hours	**15**
Suggested Learning Methods : Peer Learning			
		Total Hours	**75**

NOTE: **Distribution of Marks: Theory 20% and Problems 80%**

Text Books :	S.P. Jain and KL. Narang, **Cost Accounting**, Kalyani Publishers, New Delhi,Edition. 2014 Dr. A. Murthy &Dr. S. Gurusamy, **Cost Accounting**, Vijay Nicole Imprints Private Limited, Chennai. 2014.
Reference Books :	R.S.N. Pillai and V. Bagavathi, **Cost Accounting**, S. Chand and Company Ltd., NewDelhi.Edition.2016 T.S. Reddy & Y. Hari Prasad Reddy, **Cost Accounting**, Margham Publications, Chennai.Edition. 2009.
Web. URLs	https://www.yourarticlelibrary.com/cost-accounting/process-costing/top-5-problems-on-process-costing-with-solution/76054

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Work Sheet	Class Participation	Total
5	5	6	3	3	3	25

Mapping

CO\ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	M	M	M	M	L	M	M	M	H	L	M
CO2	H	M	H	H	H	M	L	H	H	L	M	M	H
CO3	M	M	M	M	M	H	L	M	H	M	M	M	H
CO4	H	H	H	L	H	M	L	H	M	M	M	M	M
CO5	M	L	M	H	M	M	L	M	H	M	M	H	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms.S.Shanthi	Dr. R. Mahadevi

Course Code	Title		
23U3CCC411	Core Paper– XI - Object Oriented Programming with C++		
Semester: IV	Credits: 3	CIA: 20 Marks	ESE: 55 Marks
Course Objective:	The course provides the knowledge about construct an Application with C++		
Course Category:	Employability		
Development Needs:	Global		
Course Description:	This course is designed to writing procedures or functions that perform operations on the data, while object-oriented programming is about creating objects that contain both data and functions.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Knowledge on the basic concepts of OOPS	Brain Storming	Assignment
CO 2	Outline the functions in C++	Flipped Teaching	Online Quiz
CO 3	Construct and overload the programmes	Team-Based Learning	Code Debugging
CO 4	Implement deriving features of a class	Active learning	Assignment
CO 5	Explain the file structure in C++	Project Based Learning	Mini Project

Offered by Commerce

Course Content **Instructional Hours / Week : 4**

Unit	Description	Text Book	Chapters
I	Object oriented programming: Concepts, benefits, Object Oriented Languages and Applications.	1	1
	Basic concepts of C++ language – Tokens: Keywords, Identifiers, Data types, Variables, Expression	1	2
	Control Structure: Conditional, Switch, Loop and Breaking Statement	2	3
		Instructional Hours	**12**
Suggested Learning Methods : Group Discussion			
II	Functions in C++ - Call by Reference – Call by Value –Inline Functions – Default Arguments – Constant Arguments	1	4
	Classes and Objects – Defining Member Functions –Nesting Member Function –Private Member Function – Static Member Function	1	5
		Instructional Hours	**12**
Suggested Learning Methods : Program Development			
III	Constructors with Default Arguments – Copy Constructor– Dynamic Constructor– Destructor	2	6
	Overloading, Function Overloading with various Data types &Arguments – Scoping Rules -Special Features. Operator Overloading: Overloading of binary and Unary operators and its rules	2	7
		Instructional Hours	**12**
Suggested Learning Methods : Mind Mapping			
IV	Inheritance – Single Inheritance – Types of Base Classes– Types of Derivation	2	8
	Multilevel Inheritance – Multiple Inheritance –Hierarchical Inheritance – Hybrid Inheritance	1	9
	Polymorphism -Virtual Functions and its Rules – Pure Virtual Function	1	10
		Instructional Hours	**12**
Suggested Learning Methods : Code Debugging			
V	File, Opening and Closing a File-Stream State Member Function -Reading /Writing a Character from a File -Simple File Program	2	11

	Exception Handling: Basic Concepts - Mechanism of Exception Handling- Pre and User Defined Exception-Throwing and Catching Exception- Rethrowing an Exception.	1	12
		Instructional Hours	**12**
Suggested Learning Methods : Mini Project			
		Total Hours	**60**
Text Books :	1. E. Balagurusamy, Object Oriented Programming with C++, Tata McGraw- Hill Publishing Company Limited, New Delhi, 2005. 2. D. Ravichandran, Programming with C++, Tata McGraw-Hill Publishing Company Limited, New Delhi, 2002.		
Reference Books :	1. Herbert Schilt, C++ - The Complete Reference, Tata McGraw Hill, Pub. Ltd., 2008. 2. John R Hubbard, Programming with C++, McGraw Hill Companies, 2006.		
Web URL	https://onlinecourses.nptel.ac.in/noc21_cs02/preview		

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	Total
4	4	5	2	2	3	20

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	M	M	L	M	M	M	M	M	M	M	L	L
CO2	H	M	M	M	H	H	L	L	M	M	H	L	L
CO3	H	H	H	M	M	M	L	M	M	M	M	L	M
CO4	H	H	M	M	M	M	L	M	H	H	h	M	L
CO5	H	H	M	M	H	M	M	M	H	M	M	M	L

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms. J. Divya Jose	Dr. R. Mahadevi

Course Code	Title		
23U3CCP412	**Core Paper- XII C++ Practical**		
Semester: IV	**Credits: 3**	**CIA: 30 Marks**	**ESE: 45 Marks**

Course Objective:	To enable the students to develop an application applying the object oriented concepts.
Course Category:	Skill Development
Development Needs:	Global
Course Description:	This course is designed to Understand and use the basic programming constructs of C++ Manipulate various C++ data types, such as arrays, strings, and pointers. Isolate and fix common errors in C++ programs. Use memory appropriately, including proper allocation/deal location procedures.

Course Outcomes		**Teaching Methods**	**Assessment Methods**
CO 1	Knowledge about strings and access modifier in C++	Hands on Training	Code Debugging
CO 2	Demonstrate the C++ functions and payroll system in C++	Applications process	Verification
CO 3	Build knowledge of interest rates and library system using objects in C++	Experiential Learning	Presentation
CO 4	Ability to implement accounting and banking apps	Hands on training	Demonstration
CO 5	Impart business knowledge	Flipped Classroom	Verification

Offered by	**Commerce**

Course Content	**Instructional Hours / Week : 3**

Sl. No	**List of Programs (10 Programs) Computer Lab**
1.	Program to find the given string is palindrome or not. Declare private member function to find palindrome of the given string and access it using public member function.
2.	Program to create a class ARITHMETIC and a Member function ADD (), SUB (), MUL (), DIV () to perform addition, subtraction, multiplication, division respectively.
3.	Program to calculate Economic Order Quantity (using nesting of member function).
4.	Program to print the Employees' payroll statement (using control structures).
5.	Program to calculate simple Interest and compound Interest (using nested class).
6.	Program to print the book list of library (using array of objects).
7.	Program to prepare cost sheet (using inheritance).
8.	Program to calculate margin of safety (using multilevel inheritance).
9.	Program for bank transaction (using constructor and destructor).
10.	Program to calculate increase or decrease in working capital using operator overloading.
	Total Hours **45**

Tools for Assessment (30 Marks)						
Creative Thinking	**Lab Performance**	**Report**	**Test 1**	**Test 2**	**Observation Note**	**Total**
5	**5**	**5**	**5**	**5**	**5**	**30**

Mapping

CO/PO	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PSO1**	**PSO2**	**PSO3**	**PSO4**	**PSO5**
CO1	H	H	H	M	M	L	M	M	M	M	M	M	L
CO2	H	H	M	M	H	M	M	M	H	H	H	M	M
CO3	M	H	H	H	M	L	M	M	H	H	M	M	L
CO4	H	M	H	M	H	L	M	H	H	H	H	H	M
CO5	M	H	H	H	M	M	M	M	M	M	H	M	M

H-High; M-Medium; L-Low

Course designed by	**Verified by**
Ms. J. Divya Jose	Dr. R. Mahadevi

Course Code	Title		
23U3ACA404	Allied Paper - IV Company Law and Secretarial Practice		
Semester : IV	Credits : 3	CIA : 20 Marks	ESE : 55 Marks
(Common to B.Com CA/IT/Banking)			
Course Objective:	Enhance the students to have a thorough knowledge on Formation of Company Documents required and Acts pertaining to it.		
Course Category:	Employability		
Development Needs:	National		
Course Description:	The procedural requirements relating to compliance under various provisions of the Company Law and the company secretary plays an important role in ensuring compliance of various provisions of the company law thereby avoiding penal consequences.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	To know the Procedure for formation of company and Preparing Memorandum of Association and Articles of Association.	Lecture Method	Assignment
CO 2	Knowledge on preparing Prospectus	Flipped Teaching	Poster Presentation
CO 3	Inculcate Role and importance of company secretary	Lecture Method	Assignment
CO 4	Capacity to convene meeting and drafting of correspondences	Lecture Method	Poster Presentation
CO 5	Aware on the procedure of Winding up of Companies	Flipped Teaching	Seminar

Offered by	Commerce

Course Content	Instructional Hours / Week : 3

Unit	Description	Text Book	Chapters
I	Company –Definition –Characteristics –Kinds –Privileges of Private Company – Formation of a Company–Public Limited Company Vs Private Limited Company – Memorandum of Association Meaning – Purpose –Alteration of Memorandum –Doctrine of Ultra vires – Articles of Association – Meaning – Forms – Contents –Alteration of Articles – Doctrine of Indoor Management.	1	1, 3, 4, 5, 6
		Instructional Hours	**9**
Suggested Learning Methods: Group Discussion			
II	Prospectus –Definition –Contents –Deemed Prospectus – Misstatement lieu of Prospectus – Kinds of Shares and Debentures.	1	7, 11
		Instructional Hours	**9**
Suggested Learning Methods: Group Discussion			
III	Company Secretary – Meaning – Types – Positions – Qualities – Qualifications – Appointments and Dismissals – Power – Rights – Duties – Liabilities of a Company Secretary – Role of a Company Secretary – Registration companies, Appointment and Qualification of Directors.	1	5, 8
		Instructional Hours	**9**
Suggested Learning Methods : Peer Tutoring			
IV	Kinds of Company meetings – Board of Directors Meeting – Statutory meeting – Annual General meeting – Extra ordinary General meeting - Duties of a Company Secretary to all the company meetings – Virtual Meeting - Drafting of Correspondence –Notices - Agenda – Chairman's speech – Writing of Minutes.	1	10, 15

		Instructional Hours	**9**
Suggested Learning Methods : Mind Mapping			
V	Winding up –Meaning –Modes of Winding Up - Latest Amendments as per companies Act 2013 & 2015 – National Company Law Tribunal – National Company Law Appellate Tribunal.	1	24
		Instructional Hours	**9**
Suggested Learning Methods : Mind Mapping			
		Total Hours	**45**

Text Books :	1. Kapoor N.D., Company Law and Secretarial Practice, Sultan Chand & Sons, New Delhi, 2014.
Reference Books :	1. Bagrial A.K, Company Law, Vikas Publishing House, New Delhi, 2007 2. Kapoor. N.D, Company Law, Sultan Chand & Sons, New Delhi 2005 3. Pillai&Bhagavathi R.S.N., Company Law S. Chand & Sons, New Delhi 2005
Web. URLs	1. https://www.legalserviceindia.com/legal/article-1133-company-meeting-meaning-characteristics-and-kinds.html

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	TOTAL
4	4	5	2	2	3	20

Mapping

CO\ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	M	M	M	M	H	M	H	M	H	M	M
CO2	H	H	M	M	M	M	H	M	H	M	M	M	H
CO3	H	H	M	M	M	M	M	M	M	M	L	M	M
CO4	H	H	M	M	M	M	H	M	H	H	M	M	M
CO5	H	H	M	M	M	M	M	M	H	M	M	M	H

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr. K. Raja Rajeswari	Dr. R. Mahadevi

Course Code	Title		
23U4ACS404	Skill Enhancement Course V (A) Advertising and Sales Promotion		
Semester: IV	Credits: 3	CIA: 20 Marks	ESE: 55 Marks
(Common to B.Com CA/PA/IT/Banking)			
Course Objective:	To understand the role of advertising and promotion that effects business world and Synthesize information regarding testing the effectiveness of advertising and sales promotion		
Course Category:	Skill Development		
Development Needs:	Local		
Course Description:	Advertising and sales promotion in the business environment includes appeals, selection of media, and use of advertising and sales promotion.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	To Identify advertising mediums, both traditional, new and experimental	Lecture Method	Assignment
CO 2	To Understand the function of Advertising Agencies and advertising copy	Flipped Teaching	Poster Presentation
CO 3	To Understand the principles of advertising layout, appeals and budget	Lecture Method	Assignment
CO 4	To Apply various sales promotion strategies and techniques	Lecture Method	Poster Presentation
CO 5	Will be able to manage Sales force	Flipped Teaching	Seminar

Offered by Commerce

Course Content — **Instructional Hours / Week: 3**

Unit	Description	Text Book	Chapters
I	**Advertising:** Meaning – importance – objectives – Advertising a Science or an Arts or Both -Classification – Functions and Benefits - forms of media	1	1,7
		Instructional Hours	**9**
Suggested Learning Methods: Group Discussion			
II	**Advertising Agencies:** Advertising budget– advertising appeals – advertising organisation – social effects of advertising – advertising copy – objectives –essentials – types – elements of copywriting: Headlines, body copy – illustration – catchphrases and slogans – identification marks.	1	8,13,15
		Instructional Hours	**9**
Suggested Learning Methods: Group Discussion			
III	**Advertising Layout:** Functions-design of layout– Principle of good layout – Advertising appeals – Essentials of an appeal – Classification of Ad Appeals – Advertising Budget – Advertising Budget procedure – Steps – The factors influencing the size of the Budget	1	9,11,15
		Instructional Hours	**9**
Suggested Learning Methods : Peer Tutoring			
IV	**Sales Force Management**: Importance – difference between advertising and personal selling –sales force size – recruitment & selection – training – methods – motivating salesman Controlling – compensation& incentives fixing sales territories – quota – Evaluation.	2	1,3,4,5,6
		Instructional Hours	**9**
Suggested Learning Methods : Mind Mapping			

V	**Sales Promotion:** Meaning – methods – Tools of Sales promotion – marketing communication and persuasion – promotional instruments: advertising – techniques of sale promotion – consumer and dealers promotion. After sales service – packing – guarantee – Personal selling- Objectives – Salesmanship - Process of personal selling – Types of salesman.	2	17,21

Suggested Learning Methods : Mind Mapping	
Instructional Hours	**9**
Total	**45 Hrs**
Text Books :	1.C.N.Sontakki : Advertising: Kalyani Publishers., New Delhi 2.Dr.S.L. Gupta :Sales and Distribution Management : Text and Cases An Indian Perspective : Excel Books
Reference Books :	1. SHH Kazmi & Satish Batra - Advertising & Sales Promotion , Excel 2.Sontakk C.N. - Advertising and Sales Management, Kalyani Publishers.,New Delhi 3. Davar S.K. - Salesmanship and advertising, Vikas Publishing
Web. URLs	1. What Is the Importance of Advertising? (Plus Definition and Tips) | Indeed.com

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	Total
4	4	5	2	2	3	20

Mapping

CO\ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	M	H	M	L	H	M	H	M	H	M	M
CO2	M	H	M	H	M	M	H	M	H	M	M	M	H
CO3	M	M	H	M	L	H	M	M	M	M	L	M	M
CO4	H	H	M	H	M	M	H	M	H	H	M	M	M
CO5	M	M	M	M	H	L	M	M	H	M	M	M	H

H-High; M-Medium; L-Low

Course designed by	Verified by
Mr. M.Shanker Prabhu	Dr. R. Mahadevi

Course Code	Title		
23U4ACZ405	Skill Enhancement Course V (B) Finance Modeling through Spreadsheet - Practical		
Semester: IV	Credits: 3	CIA: 30 Marks	ESE: 45 Marks

(Common to B.Com CA/PA/IT/Banking)

Course Objective:	The course provides a finance application using the Spreadsheet using Excel.
Course Category:	Skill Development
Development Needs:	Global
Course Description:	Learn the basics of business modeling using Google Sheets, focusing on cash flows, investments, annuities, loan amortization, and saving for retirement.

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Ascertain cost of capital and capital structure using spreadsheet	Flipped Classroom	Models
CO 2	Computation of leverage and working capital	Flipped Classroom	Demonstration
CO 3	Estimate cash flow and capital rationing	Video Lessons	Report
CO 4	Able to calculate inventory	Flipped Classroom	Demonstration
CO 5	Select a suitable dividend and credit policy to the company	Video Lessons	Models

Offered by	Commerce

Course Content — **Instructional Hours / Week: 3**

Sl. No	List of Programs (10 Programs) Computer Lab
1.	**Cost of Capital** Compute issues and redemption of shares and debentures before tax and after tax.
2.	**Capital Structure** Calculate EPS, EPS Growth for the given summarized Financial Reports.
3.	**Leverage** Compute DOL, DFL, and DCL for different level of operators.
4.	**Working Capital** Estimate Working Capital requirement for a company and interpret.
5.	**Cash flow Estimation** Estimate Cash Budget using given Cash flows.
6.	**Capital Rationing** Prepare statement of profitability showing payback period for two different alternatives.
7.	**Capital Rationing** Prepare statement of Profitability showing Discounted Cash Flow method for two different alternatives.
8.	**Inventory Management** Calculate EOQ, Max Level, Min Level, Graph for given Inventory Data.
9.	**Dividend Policy** Calculate Optimum Payout Ratio by using Walter's, Gordon's and M. M. Model.
10.	**Credit Policy** Calculate the applying credit policy for the company.
	Total 45 Hrs

Tools for Assessment (30 Marks)												
Creative Thinking		**Lab Performance**		**Report**	**Test 1**	**Test 2**	**Observation Note**					**Total**
4		**4**		**4**	**7**	7	**4**					**30**
Mapping												
CO/PO	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PSO1**	**PSO2**	**PSO3**	**PSO4**	**PSO5**
CO1	L	M	M	M	M	M	H	M	H	M	H	M	M
CO2	L	H	H	H	H	M	M	H	M	M	M	H	H
CO3	M	M	M	M	M	H	H	M	H	H	L	M	M
CO4	L	H	H	M	H	M	M	H	M	M	M	H	M
CO5	L	M	M	M	M	H	M	M	H	M	M	M	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr. K. Indhu	Dr. R. Mahadevi

Course Code	Title		
23U4ACS406	Skill Enhancement Course V (C) Artificial Intelligence		
Semester: IV	Credits: 3	CIA: 20 Marks	ESE: 55 Marks
(Common to B.Com. CA/IT/Banking)			
Course Objective:	The main purpose of this course is to provide the most fundamental knowledge to the students so that they can understand Artificial Intelligence.		
Course Category:	Skill Development		
Development Needs:	Global		
Course Description:	Artificial Intelligence (AI) is a research field that studies how to realize the intelligent Human behaviors on a computer. The ultimate goal of AI is to make a computer that can learn, plan, and solve problems autonomously.		

Course Outcomes		Teaching Methods	Assessment Methods
CO1	Demonstrate fundamental understanding artificial intelligence	Provide visuals	Assignment
CO2	Understanding about the basic concepts of Software agent' sand representation of knowledge.	Decode the code	Seminar
CO3	Demonstrate awareness and a fundamental understanding of various applications of AI	Chalk and Talk	Creative Thinking
CO4	Apply basic principles of AI in solutions that require problem solving	Leverage peer-to-peer support	Ethical Reasoning
CO5	Demonstrate knowledge of inference, perception, knowledge representation, and learning	Cultivate a growth mindset	Presentations

Offered by	Commerce

Course Content	Instructional Hours/Week :3

Unit	Description	Text Book	Chapters
I	Introduction – Definition – Future of Artificial Intelligence– Characteristics of Intelligent Agents–Typical Intelligent Agents – Problem Solving Approach to Typical AI Problems.	1	1
		Instructional Hours	**9**
Suggested Learning Methods: Flipped Class			
II	Problem Solving Methods – Search Strategies – Uninformed – Informed – Heuristics – Local Search Algorithms and Optimization Problems – Searching with Partial Observations–Constraint Satisfaction Problems	2	2
		Instructional Hours	**9**
Suggested Learning Methods: Mind Mapping			
III	Knowledge Representation–First Order Predicate Logic–Prolog Programming – Unification – Forward Chaining – Backward – Chaining –Resolution– Knowledge Representation–Ontological Engineering	1	3
		Instructional Hours	**9**
Suggested Learning Methods: Peer Tutoring			
IV	Software Agents–Architecture for Intelligent Agents–Agent Communication– Negotiation and Bargaining–Argumentation among Agents– Trust and Reputation in Multi-agent Systems	2	4
		Instructional Hours	**9**
Suggested Learning Methods: Group Discussion			
V	AI Applications – Language Models – Information Retrieval – Information Extraction – Natural Language Processing – Machine Translation – Speech Recognition –Robot–Hardware– Perception –Planning – Moving.	1	5
		Instructional Hours	**9**
Suggested Learning Methods: Mind Mapping			
		Total	**45 Hrs**

Text Books:	1.S.Russell and P.Norvig- Artificial Intelligence: A Modern Approach, Prentice Hall, Fourth Edition, 2020.
Reference Books :	1. M. Tim Jones,-Artificial Intelligence: A Systems Approach (Computer Science), Jones and Bartlett Publishers Inc.; First Edition, 2008. 2. Nils J. Nilsson, - The Quest for Artificial Intelligence, Cambridge University Press, 2009.
Web. URLs	1. Intelligent Agents in Artificial Intelligence | Engineering Education (Eng. Ed) Program Section

Tools for Assessment (20 Marks)

CIAI	CIA II	CIA III	Assignment	Seminar	Poster Making	Total
4	4	5	2	2	3	20

Mapping

CO\PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	M	H	M	M	M	L	H	M	M	M	L	L
CO2	H	M	M	M	M	L	L	M	M	H	M	L	L
CO3	H	H	H	M	M	M	M	H	H	H	H	M	M
CO4	H	H	M	M	H	M	L	M	H	H	M	M	M
CO5	H	M	H	M	M	L	L	M	H	H	H	M	L

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms.Divya Jose. J	Dr. R. Mahadevi

Course Code	Title	
22U4NM4BT2	Part – IV : Basic Tamil – II	
Semester : IV	Credits: 2	CIA: 50 Marks

(Common to all UG Programmes)

Course Objective	அற இலக்கியங்களை அறிமுகப்படுத்தல்
Course Category	Skill Development (மாணவர்களின் மொழித்திறனை ஊக்குவித்தல்)
Development Needs	Regional **(** தமிழ் மொழியின் அவசியத்தை உணர்த்துதல்**)**
Course Description	மாணவர்களின் மொழித்திறனை ஊக்குவித்தல்

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	அற இலக்கிய அறிவு பெறுதல் - சிறு சிறுகதைகள் வழி சமூக அறிவு பெறுதல்	விரிவுரை / காணொளி வகுப்பு	ஒப்படைவு
CO 2	தமிழ் எழுத்துக்கள் அறிமுகம் செய்தல் மற்றும் வாசித்தல் ஆகியவற்றின் பயன்பாடு	குழு விவாதம்/ விரிவுரை	கருத்தரங்கு
CO 3	பிறமொழி அறிவுத் திறன் மேம்படச்செய்தல்	விரிவுரை/காணொளிப்பட விளக்கம்	வினாடி வினா
CO 4	பிறமொழி அறிவுத் திறன் மேம்படச்செய்தல்	விரிவுரை/ குழு விவாதம்	குழுத்திட்டம்
CO 5	வார்த்தை அமைக்கும் திறன் பெறச்செய்தல்	விரிவுரை / குழுத்திட்டம்	குழுத்திட்டம்

Offered by தமிழ்த்துறை

Course Content **Instructional Hours / Week : 2**

Unit	Description	Text Book	Chapters
I	நீதிநூல்கள்	1. பாரதியார் ஆத்திச்சூடி 2. கொன்றைவேந்தன்	1.1 1 முதல் 12 வரிகள் 2.1 1 முதல் 7 வரிகள்
			Instructional Hours **6**
Suggested Learning Methods : நீதிநூல்களின் சிறப்பினை அறியும் பயன் பெற்றமை			
II	பதினெண் கீழ்க்கணக்கு நூல் (திருக்குறள்)	திருக்குறள்	2.1. கடவுள் வாழ்த்து – அகர முதல எனத் தொடங்கும்... ஆதி – 1 குறள் – 1 2.2. வான் சிறப்பு – நீரின்றி அமையாது உலகு. ஆதி – 2 குறள் – 10 2.3. அன்புடைமை – அன்பின் வழியது உயிர்நிலை. ஆதி – 8 குறள் – 10 2.4. கல்வி – கண்ணுடையார் என்பர் ஆதி – 40 குறள் 2.5. இனியவைக்கூறல் – இனிய உளவாக இன்னாத ஆதி – 10 குறள் – 10
			Instructional Hours **6**
Suggested Learning Methods : திருக்குறளின் சிறப்பினை அறிந்தமை			
III	கிராமியக் கதைகள்	கிராமியக் கதைகள்	3.1. பரமார்த்தக்குரு கதைகள் 3.2. நாட்டுப்புறக் கதைகள் அறிமுகம்
			Instructional Hours **6**
Suggested Learning Methods : கிராமியக்கதைகளின் கதை அமைப்பினை அறியும் வாய்ப்பு பெற்றமை			

IV	மொழிப்பயிற்சி	மொழிப்பயிற்சி	4.1. பிறமொழிச் சொற்களுக்கு தமிழ்ச்சொல் எழுதுதல்
			Instructional Hours | **6**
Suggested Learning Methods : தமிழ்ச்சொல் எழுதும் திறன் பெற்றமை			
V	எழுத்துப்பயிற்சி	எழுத்துப்பயிற்சி	5.1 தன்விவரம் எழுதுதல் பெயர், கல்லூரி விவரம் எழுதச்செய்தல்
			Instructional Hours | **6**
Suggested Learning Methods : பிறமொழி கலப்பு இன்றி தமிழ்ச்சொல் எழுதும் திறன் பெற்றமை			
			Total Hours | **30**

Text Books	1. இளங்கலை தமிழ் மாணவர்களுக்குரிய பாடநூல்"அரிச்சுவடி" தொகுப்பு: தமிழ்த்துறை, நேரு கலை மற்றும் அறிவியல் கல்லூரி, கோயம்புத்தூர்.
Reference Books	1. ஔவையார் ஆத்திச்சூடி மணிவாசகர் பதிப்பகம், கோயம்புத்தூர் இராஜவீதி,01. 2. திருக்குறள் - பரிமேலழகர் உரை,மணிவாசகர் பதிப்பகம், சென்னை -600018.
Web. URLs	-

Course designed by	**Verified by**
Dr. S. Satheesh Kumar	Dr. A. Sridevi

Course Code	Title	
22U4NM4AT2	Part – IV : Advanced Tamil – II	
Semester : IV	Credits : 2	ESE : 50 Marks

(Common to all UG Programmes)

Course Objective	நூல்களின் வழி அறச்சிந்தனைகளை உருவாக்குதல் செம்மொழியினைச் செம்மைப்படுத்துதல்.
Course Category	Skill Development (மாணவர்களின் மொழித்திறனை ஊக்குவித்தல்)
Development Needs	Regional (தமிழ் மொழியின் அவசியத்தை உணர்த்துதல்)
Course Description	மாணவர்களின் மொழித்திறனை ஊக்குவித்தல்

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	அறச்சிந்தனைகள் பெறுதல் மற்றும் இலக்கண வழக்கு முறைகளைப் பெறுதல்.	விரிவுரை/காணொளிப்பட விளக்கம்	கருத்தரங்கு
CO 2	கடிதம் எழுதுதல் மற்றும் மொழியறிவைப் பெறுதல்	விரிவுரை/ குழு விவாதம்	ஒப்படைவு
CO 3	படைப்பாக்கத்திறன் அறிவுபெறச் செய்தல்	விரிவுரை	கருத்தரங்கு
CO 4	தகவல் தொடர்பியலுக்கான கடிதம்,அமைவுத்திறன் பெறச்செய்தல்	விரிவுரை/ குழு விவாதம்	குழுத்திட்டம்
CO 5	மொழியைப் பிழையின்றிப் பேச, எழுதும் திறன் பெறச்செய்தல்	விரிவுரை/காணொளிப்பட விளக்கம்	ஒப்படைவு

Offered by தமிழ்த்துறை

Course Content — **Instructional Hours / Week : 2**

Unit	Description	Text Book	Chapters
I	பதினெண் கீழ்க்கணக்கு நூல்	1. திருக்குறள் 2. நாலடியார்	1.1 கூடாநட்பு 1.2 செய்நன்றியறிதல்-நாலடியார் 1.3 கல்வி (131,132 செய்யுள்கள்)
			Instructional Hours **6**
Suggested Learning Methods : நாலடியார் திருக்குறளின் சுவை அறியும் வாய்ப்பு பெற்றமை			
II	சிறுகதை	1. வெ. இறையன்பு – பூனாத்தி சிறுகதைகள்	2.1 சேவியர் வாத்தியார் 2.2. தூரிகை
			Instructional Hours **6**
Suggested Learning Methods : சிறுகதைகளின் சுவை அறியும் வாய்ப்பு பெற்றமை			
III	இலக்கணம்	இலக்கணப் பயிற்சி ஏடு	3.1. எழுத்தும் சொல்லும் 3.2. சுட்டெழுத்துக்கள் 3.3. சொற்களைச் சரியாகப் பயன்படுத்தும் முறை 3.4 வினைச் சொற்கள், பெயர்ச்சொற்கள் 3.5. வினா எழுத்துக்கள்
			Instructional Hours **6**
Suggested Learning Methods : இலக்கணப்பிழை இன்றி எழுதும் பயிற்சி பெற்றமை			

IV	வழக்கறிதல்	இலக்கணம்	மரபு வழக்கு - இயல்பு வழக்கு தகுதி வழக்கு அறிதல்
			Instructional Hours **6**
Suggested Learning Methods : வழக்குகள் பற்றி முழுமையாக அறியும் பயிற்சி பெற்றமை			
V	படைப்பாற்றல் பயிற்சி	இலக்கிய வரலாறு	கவிதை – சிறுகதை – நூல் மதிப்பீடு எழுதுதல்
			Instructional Hours **6**
Suggested Learning Methods : மதிப்பீடு செய்யும் பயிற்சி பெற்றமை			
			Total Hours **30**

Text Books	1. இளங்கலைதமிழ் மாணவர்களுக்குரிய பாடநூல்‘‘திரட்டு’’ தொகுப்பு: தமிழ்த்துறை, நேரு கலை மற்றும் அறிவியல் கல்லூரி,கோயம்புத்தூர்.
Reference Books	1. திருக்குறள் – பரிமேலழகர் உரை,மணிவாசகர் பதிப்பகம், சென்னை 018 2. வெ.இறையன்பு – பூனாத்திசிறுகதைகள், விஜயாபதிப்பகம், கோயம்புத்தூர்.
Web. URLs	-

Course designed by	**Verified by**
Dr. S. Satheesh Kumar	Dr. A . Sridevi

Course Code	Title	
22U4NM4GEN	Non Major Elective : General Awareness	
Semester : IV	Credits : 2	ESE : 50 Marks

(Common to all UG Programmes)

Course Objective:

Enable the students to learn General knowledge and prepare for different competitive exams.

Course Outcomes:

CO1	Determine Verbal Aptitude , Numerical Aptitude and Logical Reasoning
CO2	Recall basic Science, history , Tamil , Computer , Commerce concepts which would help to crack competitive Examinations
CO3	Acquire time Management skills to attempt competitive Examinations
CO4	Develop Aptitude and problem solving skills
CO5	Gain Knowledge about Current Affairs

Course Content **Instructional Hours / Week : 2**

S. No.	Topics
1.	Verbal Aptitude
2.	Numerical Aptitudeand Logical Reasoning
3.	Abstract Reasoning
4.	Tamil and Other Literature
5.	General Science and Technology
6.	Computer
7.	Economics and Commerce
8.	History and Freedom Struggle
9.	Sports
10.	Current Affairs
	Total Hours : 30

Text Book: “General Awareness”, compiled by Nehru Arts and Science College, Coimbatore

Mapping

PO / CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	L	-	-	H	-	-	L					
CO2	H	L	-	-	H	-	-	L					
CO3	H	L	-	-	H	-	-	L					
CO4	H	L	-	-	H	-	-	L					
CO5	H	L	-	-	H	-	-	L					

H-High; M-Medium; L-Low

Course Designed by	Verified by HOD
Ms. SHEEBAMAYBELL	Dr. T. CHANDRAPUSHPAM

Course Code	Title	
22U4VBOE01	Value Based Open Elective Course : Design Ecosystem	
Semester: IV	Credits: 2	ESE: 50 Marks

Course Objective	To gain the knowledge on ecosystem and environmental sustainability
Course Category	Crosscutting Issue : Environment And Sustainability
Development Needs	Global
Course Description	Design ecosystem describes about the components, types, structural and functional unit of ecology where the living organisms interact with each other and the surrounding environment.

Course Outcomes		Teaching Methods
CO 1	Understand about the basic concepts of ecosystem and environmental planning	Lecture / Video Lessons
CO 2	Gain knowledge of challenges and design process of ecosystem	Lectures / Video Lessons
CO 3	Understand about functions and flow of energy in ecosystem	Case study / Model
CO 4	Analyse about process and mechanism of ecosystem control	Tutorial / Group Discussion
CO 5	Demonstrate about green infrastructure and regulatory framework	Lecture / Tutorial

Course Content — **Instructional Hours / Week : 2**

Unit	Description	Text Book	Chapters
I	**Sustainable Human Dominated-Ecosystem and Environmental planning:** Introduction to Ecology & environmental sciences; Principles and Scope of Ecology. Axioms of Ecological Engineering, Sustainable design principles, Global population dymanics, Human dominated earth.	1	1
		Instructional Hours	**6**
Suggested Learning Methods: Video Lectures			
II	**Designing Ecosystem services & Biomes:** Design challenges and needs, the design process, biomes, ecoregions, other land classification systems.	1	3 & 4
		Instructional Hours	**6**
Suggested Learning Methods: Video Tutorials			
III	**Energy and mass flow through ecosystem:** Structure and Functions of Ecosystems - Abiotic and Biotic components, Flow of energy and cycling of materials; water, carbon, nitrogen and phosphorus	3	2
		Instructional Hours	**6**
Suggested Learning Methods : Group Discussion			
IV	**Ecosystem control:** Population control process, community control process. Stream restoration design -hydrology, sedimentology, geomorphology, habitat, riparian corridor and	2	6

	construction.		
		Instructional Hours	**6**
Suggested Learning Methods : Group Discussion			
V	**Green infrastructure design:** Green infrastructure network, sustainable cities initiatives, agricultural sustainability indicators, surrounding environmental, ecological and social justice; environmental ethics, issues and possible solutions	3	4
		Instructional Hours	**6**
Suggested Learning Methods : Online Tutorial			
		Total Hours	**30**

Text Books	1. Matlock, M. D. and M. Robert. Ecological Engineering Design: Restoring and Conserving Ecosystem Services. JohnWiley& Sons, Inc. 2011. 2. Meffe, G.K., L. Nielson, R. L. Knight and D. Schenborn. Ecosystem Management: Adaptive, Community-Based Conservation. Island Press. 2012. 3. Elliot, D. 2003. Energy, Society and Environment, Technology for a Sustainable Future. Routledge Press.
Reference Books	1. Sim Van Der Ryn and S. Cowan. Ecological Design. Island Press, 1996. 2. Neeraja, N. Environment and Ecology: A Dymanic Approach, 3rd Edition. GKP Books Catalogue. 2018.
Web. URLs	1. https://www.nationalgeographic.org/encyclopedia/ecosystem/ 2. https://www.environmentandecology.com/

Course designed by	**Verified by Chairman**
Dr. S. ESATH NATHEER	Dr. M. THANGAVEL

Course Code	Title	
22U4VBOE02	Value Based Open Elective Course: Design Thinking	
Semester: IV	Credits: 2	ESE:50Marks

Course Objective	Inculcate the fundamental concepts of design thinking and develop the students as a good designer by imparting creativity and problem solving ability
Course Category	Crosscutting Issue : Professional Ethics
Development Needs	Local, National and Global
Course Description	The course aims to provide introduction to the basic concepts and techniques of design thinking and methods of implementing design thinking in the real world.

Course Outcomes		Teaching Methods
CO 1	Learn the basic concepts of design thinking	Direct Instruction
CO 2	Develop the skill of applying the design thinking	Direct Instruction
CO 3	Learn the business uses of design thinking	Video Lessons
CO 4	Understand the variety of approaches within the design thinking discipline	Direct Instruction
CO 5	Impart knowledge in design thinking mindset	Direct Instruction

Course Content — **Instructional Hours / Week: 2**

Unit	Description	Text Book	Chapters
I	**Design Thinking Background** Definition of Design Thinking, Variety within the Design Thinking Discipline, Design Thinking Mindset	1	1
		Instructional Hours	**06**
Suggested Learning Methods: Brain Storming			
II	**Design Thinking Approach** Fundamental Concepts – Empathy, Ethnography, Divergent Thinking, Convergent Thinking, Visual Thinking, Assumption Testing, Prototyping, Time for Learning and Validation	1	5,1,3
		Instructional Hours	**06**
Suggested Learning Methods :Learning by Teaching			
III	**Design Thinking Resources** – People, place, material, organizational fit **Design Thinking Processes** - Numerous Approaches, Double Diamond Process, 5-Stage, School Process, Designing for Growth Process, Role of Project Management	1	5,6
		Instructional Hours	**06**
Suggested Learning Methods :DIY Activities			

IV	**Design Thinking in Practice I:** Process Stages of Designing for Growth - Design Thinking Tools and Methods – I- Purposeful Use of Tools and Alignment with Process, Visualization, Journey Mapping	1	6
		Instructional Hours	**06**
Suggested Learning Methods: Case Method			
V	**Design Thinking in Practice II:** Design Thinking Tools and Methods – II- Value Chain Analysis, Mind Mapping, Brainstorming, Concept Development, Assumption Testing, Rapid Prototyping, Customer Co-Creation, Learning Launch	2	8
		Instructional Hours	**06**
Suggested Learning Methods :Project Based Learning			
		Total Hours	**30**

Text Books	1. "Designing for growth: A design thinking tool kit for managers", by Jeanne Liedtka and Tim Ogilvie., 2011, ISBN 978-0-231-15838-1 2. "The design thinking playbook: Mindful digital transformation of teams, products, services, businesses and ecosystems", by Michael Lewrick, Patrick Link, Larry Leifer., 2018, ISBN 978-1-119-46747-2
Reference Books	1. "Presumptive design: Design provocations for innovation", by Leo Frishberg and Charles Lambdin., 2016, ISBN: 978-0-12-803086-8 2. "Systems thinking: Managing chaos and complexity: A platform for designing business architecture.", "Chapter Seven: Design Thinking", by JamshidGharajedaghi, 2011, ISBN 978-0-12-385915-0
Web. URLs	1. https://www.designcouncil.org.uk/news-opinion/design-process-what-double-diamond

Course designed by	**Verified by Chairman**
M. NANDHINI	Dr. S. JAYAPRIYA

Course Code	Title	
22U4VBOE03	Value Based Open Elective Course : Disaster Management	
Semester: IV	Credits: 2	ESE: 50 Marks

Course Objective	To learn knowledge about disaster and risk and apply the same in the time of any disaster.
Course Category	Crosscutting Issue : Environment And Sustainability
Development Needs	National
Course Description	This course is designed to provide students with a comprehensive understanding of the concepts, theories, and practices of disaster and risk management. Students will learn how to identify and assess risks, develop emergency plans, and mitigate the impact of disasters on communities and organizations.

Course Outcomes		Teaching Methods
CO 1	Understand different types of disasters and their impact on individuals and communities.	Lecture/ Demonstration
CO 2	Analyze the disaster management scenario in India, the policy framework, and the role of different stakeholders in reducing disaster risk and building resilience	Lecture/ Case Studies
CO 3	Understand the concepts of risk and vulnerability in disaster management and analyze the different approaches to disaster risk reduction.	Lectures / Video Lessons
CO 4	Analyze the concept and nature of disaster preparedness, different components of a disaster preparedness plan	Tutorial / Case Studies
CO 5	Narrate the emergency responses to be taken by the national disaster management force and the practical training process on disaster management	Lecture / Class Projects

Course Content	Instructional Hours / Week:2

Unit	Description	Text Book	Chapters
I	**Introduction on Disaster** Definitions and Terminologies used in Disaster Management, Natural Disaster: Flood, Cyclone, Earthquakes, Landslides, epidemic or Pandemic etc. Man-made Disaster: Fire, Industrial Pollution, Nuclear Disaster, Biological Disasters, Accidents (Air, Sea, Rail & Road), Structural failures, War and terrorism. Case studies will be examined for each natural & Man-made disaster.	1	1
		Instructional Hours	**6**
Suggested Learning Methods: Power Point Presentation			
II	**Disaster management in India** Hazard and Vulnerability Profile India, Disaster Management Indian scenario, India's vulnerability profile, Disaster Management Act 2005 and Policy guidelines, National Institute of Disaster Management, National Disaster Response Force (NDRF),	1	2
		Instructional Hours	**6**
Suggested Learning Methods: PPT and Video Lecture			

III	**Risk and Vulnerability** Analysis Risk: Assessing Disaster Risk, Disaster Risk Reduction, Vulnerability: Its concept and analysis, Strategic Development for Vulnerability Reduction, Climate Variability & Disaster Risk, Industrial hazard and Risk Management	1	3
		Instructional Hours	**6**
Suggested Learning Methods: Video Lecture			
IV	**Disaster Preparedness** Concept and Nature, Disaster Preparedness Plan, Prediction, Early Warnings and Safety Measures of Disaster, Role of Information, Education, Communication, and Training, Role of Government, International and NGO Bodies.	1	4
		Instructional Hours	**6**
Suggested Learning Methods: PPT and Group Activity			
V	**Emergency Response and 3Rs** Emergency response, 3Rs (Rehabilitation, Reconstruction and Recovery), Government and NGO involvement, Public health management, and the role of Educational Institutions in Disaster management.	1	5
		Instructional Hours	**6**
Suggested Learning Methods: Laboratory Practice			
		Total Hours	**30**

Text Books	1. Disaster and Risk Management (2023), Notes Compiled by the Department of Criminology, Nehru Arts and Science College, Coimbatore
Reference Books	1. J. P. Singhal, "Disaster Management", Laxmi Publications, 2003. 2. M C Gupta, "Manual on Natural Disaster Management in India", NIDM, New Delhi, 2013 3. R K Bhandani, "An Overview on Natural &Man-made Disasters and their Reduction", CSIR, New Delhi, 2000 4. Dr. Mrinalini Pandey, "Disaster Management", Wiley India Pvt. Ltd, 2014. 5. National Disaster Management Authority Publications-Guidelines & Templates for Disaster Management

Course designed by	**Verified by Chairman**
Dr. Aslam Moideen. C. A	Dr. Aslam Moideen. C. A

Course Code	Title	
22U4VBOE04	Value Based Open Elective Course: Environmental Pollution and Waste Management	
Semester: IV	Credits:2	ESE:50 Marks

Course Objective	To acquire deeper knowledge about Environmental Management Systems
Course Category	Crosscutting Issue : Environment And Sustainability
Development Needs	Global
Course Description	Environmental Pollution and waste Management involves studying the management of any unnecessary resource use or release of substances into the water, land or air that could harm human health or the environment

Course Outcomes		Teaching Methods
CO 1	Understand the types of environmental pollutants	Lecture / Group Learning
CO 2	Describe, develop and interpret methods of the Environmental Management Systems.	Lecture/ Online Tutorial
CO 3	Critically evaluate methods and possibilities within Environmental Management Systems from asystems perspective.	Lecture/ Online Tutorial
CO 4	Understand the effective management of environmental pollutants	Lecture/ Online Tutorial
CO 5	Learn Environmental Auditing for various Industries/Projects.	Lecture/ Online Tutorial

Course Content	Instructional Hours / Week : 2

Unit	Description	Text Book	Chapters
I	Introduction to Environmental pollutants, Types of pollutants, Biodegradable pollutants, Non-biodegradable pollutants; Air pollution, Water Pollution, Soil Pollution	1	1,2
		Instructional Hours	6
Suggested Learning Methods: Industrial Visit			
II	Introduction to Environmental Management System basic definitions and terms, Framework for Environmental Management Systems, Approach for developing an Environmental Management System.	2	2, 4
		Instructional Hours	6
Suggested Learning Methods :Web search			
III	The introduction and implementation of ISO 14001: environmental policy, planning, implementation and operation, checking, management review. Applications EMS in terms of Process flow chart, effluent Generation, composition and treatment of effluents from following industries – sugar, pulp and paper, electroplating, dairy, oil refineries, etc.	2	5
		Instructional Hours	6
Suggested Learning Methods : Online tutorial			

IV	Introduction to Environmental Auditing, Category "A" & "B" types of projects. Procedures and Guidelines to conduct Environmental Audit. Plastic Pollution: Causes, impacts, and reduction strategies -Global issue of plastic pollution and innovative solutions	3	7
		Instructional Hours	**6**
Suggested Learning Methods : Online tutorial			
V	Municipal Solid Waste Management: Collection, transportation, and disposal of solid waste - Examination of waste treatment technologies and waste-to-energy processes. E-waste Management: Challenges and recycling techniques for electronic waste - Discussion on the environmental and health hazards associated with improper e-waste disposal.	1	8
		Instructional Hours	**6**
Suggested Learning Methods : Online tutorial			
		Total Hours	**30**

Text Books	1. ISO 14001 Certification - Environmental Management Systems: A Practical Guide for Preparing Effective Environmental Management Systems Textbook Binding – Import, 10 Aug 1995 by W. Lee Kuhre (Author) 2. M. N Rao, "Waste Water Treatment" Oxford and IBH publishing Co. Pvt Ltd, 2007 3. Peavy, H.S, D.R. Rowe &T.George, "Environmental Engineering", New York: McGraw Hill, 1987
Reference Books	1. Christopher Sheldon and Mark Yoxon, "Installing Environmental management Systems – a step by step guide" Earthscan Publications Ltd, London, 1999.
Web. URLs	1. https://www.anits.edu.in/online_tutorials/es/Unit%203.pdf

Course designed by	**Verified by Chairman**
Dr. O. S. NIMMI	Dr. N. SARANYA

Course Code	Title	
22U4VB0E05	Value Based Open Elective Course : History of Ancient India	
Semester: IV	Credits: 02	ESE : 50 Marks

Course Objective	To explore the rich and diverse history of ancient India, examining its civilizations, political systems and cultural achievements.
Course Category	Employability
Development Needs	Global
Course Description	This course gives an in depth analysis of the Ancient Indian History marking the beginning of urban civilization in the Indian subcontinent.

Course Outcomes		Teaching Methods
CO 1	Understand the salient features of Indus valley civilization	Lecture
CO 2	Evaluate the features Civilizations	Tutorial
CO 3	Evaluate the rise of new movements	Lecture
CO 4	Visualize the administration of Mauryas and the art and architecture of Mauryas	Tutorial
CO 5	Identify the administration of Guptas and their contribution to University	Lecture

Course Content	Instructional Hours / Week : 2

Unit	Description	Text Book	Chapters
I	Definitions - Nature and Scope of History - History and Its Relationship with other Social Sciences - Geographical Features of India Sources of Indian History: Pre- History Paleolithic, Mesolithic, Neolithic, Chalcolithic and Megalithic Cultures.	1 &4	1-5
		Instructional Hours	**6**
Suggested Learning Methods : Lecture/Tutorial			
II	Indus Valley Civilization - Its Features & Decline; Early Vedic and Later Vedic Civilizations Vedic Literature Society Economy - Polity Religion.	2	2-4
		Instructional Hours	**6**
Suggested Learning Methods : Lecture/Tutorial			
III	Rise of New Religious Movements Charvakas, Lokayathas, Jainism and Buddhism; Mahajanapadas - Rise of Magadha; Impact.	3	3
		Instructional Hours	**6**
Suggested Learning Methods : Lecture/Tutorial			

IV	Foundation of the Mauryan Dynasty; Ashoka and His Dharma Polity Administration - Society Economy Religion Literature - Art and Architecture; Disintegration of the Mauryan Empire; Post-Mauryan Kingdoms - Indo-Greeks - Kushanas and Kanishka - Society Economy Literature Art and Architecture; The Satavahanas; Sangam Age Literary Development.	4	4 & 5
		Instructional Hours	**6**
Suggested Learning Methods : Lecture/Tutorial			
V	Gupta Empire: A Brief Political Survey - Polity and Administration, Social and Economic Conditions, Agriculture and Land Grants - Feudalism, Caste System, Position of Women, Education, Literature Science and Technology, Art and Architecture - Harshavardana and His Achievements.	4	5
		Instructional Hours	**6**
Suggested Learning Methods : Lecture/Tutorial			
		Total Hours	**30**

Text Books	1. E.H. Carr, What is History? Penguin Books, England, 1990. 2. Majumdar, R.C., History and Culture of the Indian People, Vols. I, II & & III. 3. Romila Thapar, Asoka and the Decline of the Mauryas, OUP, New Delhi, 1995. 4. Romila Thapar, Early India (From the earliest to AD 1300).
Reference Books	1. Poonam Dalal : Ancient and Medival India for UPSC & State Level Exam

Course designed by	**Verified by Chairman**
S. KAVITHA	Dr. R. MALATHI

Course Code	Title	
22U4VBOE06	Value Based Open Elective Course : Indian Knowledge System	
Semester: IV	Credits: 2	ESE: 50 Marks

Course Objective	To make the students understand the knowledge system in India and apply it to their day to day life
Course Category	Value Education
Development Needs	National
Course Description	This course will actively engage for spreading the rich heritage of our country and traditional knowledge in the field of Arts and literature, Agriculture, Basic Sciences, Engineering & Technology, Architecture, Management, Economics, etc

Course Outcomes		Teaching Methods
CO 1	Understand the History and an overview of Indian knowledge System.	Flipped Classroom
CO 2	Interpret the Importance of Vedic Corpus and Philosophical System	Student Centric
CO 3	Analyse the Foundational Concepts like Linguistics and and Number Systems.	Blended Mode
CO 4	Interpret the concepts of Astronomy and Town Planning Architecture.	Flipped Classroom
CO 5	Describe the Importance of Health, Wellness, Psychology and Administrative Governance	Case-Base

Course Content — **Instructional Hours / Week : 2**

Unit	Description	Text Book	Chapters
I	**Indian Knowledge System**: An Introduction: Importance of Ancient Knowledge-Defining Indian Knowledge System –The Indian Knowledge System Corpus-A Classification Framework-History of Indian Knowledge System.	1	1
		Instructional Hours	**6**
Suggested Learning Methods : Cooperative Learning			
II	**The Vedic Corpus**: Introduction to Vedas-The four Vedas. **Philosophical System**: Indian Philosophical System – Development and Unique Features-Vedic schools of Philosophy.	1	2 & 3
		Instructional Hours	**6**
Suggested Learning Methods : Peer Learning			

III	**Linguistics:** Component of a Language-Role of Sanskrit in Natural Language Processing. **Mathematics:** Unique Aspects of Indian Mathematics-Great Mathematicians and their Contributions-Arithmetic Calculations.	1	5 & 8
		Instructional Hours	**6**
Suggested Learning Methods : Group Learning			
IV	**Astronomy:** Unique aspects of Indian Astronomy-Historical Development of Astronomy in India-Elements of the Indian Calendar **Town Planning Architecture:** Indian Architecture- A Historical Perspective –Town Planning-Unitary Building –Temple Architecture	1	9 & 12
		Instructional Hours	**6**
Suggested Learning Methods : Mind Mapping			
V	**Health, Wellness and Psychology:** Ayurveda -Definition of Health-Tridosas-Relationships to Health-Disease-Disease Management-Yoga way of Life-Indian Approach to Psychology. **Governance and Public Administration:** Arthasastra Governance and Administration.	1	13 & 14
		Instructional Hours	**6**
Suggested Learning Methods : Case Studies			
		Total Hours	**30**

Text Books	1. B.Mahadevan,Vinayak Rajat Bhat,Nagendra Pavana R.N , Introduction to Indian Knowledge System: Concepts and Applications, PHI Learning Private Limited,Delhi, 2022.
Reference Books	1. Traditional Knowledge System in India by Amit Jha Atlantic publishers, 2002. 2. Traditional Knowledge System in India, by Amit Jha, 2009.
Web. URLs	1. https://www.youtube.com/watch?v=LZP1StpYEPM 2. http://nptel.ac.in/courses/121106003/

Course designed by	**Verified by Chairman**
Dr. N. SARANYA	Dr. K. RAJARAJESWARI

Course Code	Title	
22U4VBOE07	**Value Based Open Elective Course : Principles of Intellectual Property Rights**	
Semester: IV	**Credits: 2**	**ESE: 50 Marks**
Course Objective	To make the students to recognize the importance of IP and to educate the pupils on basic concepts of Intellectual Property Rights. To learn the procedure of obtaining Patents, Copyrights, Trade Marks & Industrial Design	
Course Category	Entrepreneurship	
Development Needs	Global	
Course Description	The course is designed to provide comprehensive knowledge to students regarding the general principles of IPR, Concepts and Theories, Criticisms of Intellectual Property Rights, the registration process, and the International Regime Relating to IPR.	

Course Outcomes		Teaching Methods
CO 1	Understand Intellectual Property Rights (IPR), its significance in promoting innovation and creativity, and the different types of IPRs.	Lecture
CO 2	Equip with the knowledge to navigate the patent filing process effectively.	Tutorial
CO 3	Comprehend the fundamentals of copyrights, their types, registration procedures, terms and remedies	Lecture
CO 4	Narrate the trademarks, their rights, types, purpose, registration process, and the trademark landscape in India	Tutorial
CO 5	Analyze the significance of geographical indications (GI) and the need for their protection, the relevant laws and regulations in India	Lecture

Course Content	Instructional Hours / Week : 2

Unit	Description	Text Book	Chapters
I	**Introduction to Intellectual Property Rights (IPR):**Definition of IPR, Importance of IPR, Kinds of Intellectual property rights: Copy Rights, Patent, Trade Mark, Trade Secret and trade dress, Design, Layout Design, Geographical Indication, Plant Varieties and Traditional Knowledge, IPR in India and the world, IPR and WTO.	1	1,2
		Instruction Hours	**6**
Suggested Learning Methods : Lecture/Tutorial			
II	**Patent:** Introduction to Patent, Patent Act 1970 and its amendments, Patentable and non-Patentable inventions, legal requirements for obtaining Patent, Registration Procedure of Patent, The role of Patentees and Different layers of the international patent system: National and International Patent filing procedures.	1	4
		Instructional Hours	**6**
Suggested Learning Methods : Lecture/Tutorial			

III	**Copyright**: Introduction to Copyrights, Origin, and Definition & Types of Copyrights, Registration procedure, Assignment & license, Terms of Copyright, Piracy, Infringement, Remedies, Copyrights with special reference to software, Copyrights in India.	1	
		Instructional Hours	**6**
Suggested Learning Methods : Lecture/Tutorial			
IV	**Trademarks:** Introduction to trademarks, Rights of trademark, Types of trademark, purpose, and function of a trademark, trademark protection, and trademark registration process, trademarks in India.	1	9
		Instructional Hours	**6**
Suggested Learning Methods : Lecture/Tutorial			
V	**Design:** Introduction to Design, Registration of Design, Cancellation of Registration, International Convention on Design, functions of Design, **Geo Graphical Indication:** Introduction to Geo Graphical Indication, Why and how GI needs protection and GI laws, Indian GI act.	1	7,10
		Instructional Hours	**6**
Suggested Learning Methods : Lecture/Tutorial			
		Total Hours	**30**

Text Book	**1.** Intellectual Property Rights, Asha Vijay DurafeDhanashree K. Toradmalle, Wiley Publisher, 2022
Reference Book	1. B.L. Wadera, Patents, trademarks, copyright, Designs and Geographical Judications.
Web. URLs	1. https://dst.gov.in/sites/default/files/E-BOOK%20IPR.pdf

Course designed by	**Verified by Chairman**
Dr. K. PRATHAPCHANDRAN	Dr. S. SARASWATHI

Course Code	Title	
22U4VBOE08	Value Based Open Elective Course : Science, Society and Culture	
Semester: IV	Credits: 2	ESE: 50 Marks
Course Objective	To create awareness on Science, Indian Society and cultural heritage of our Country	
Course Category	Skill Development	
Development Needs	Global	
Course Description	Facilitate the awareness on Science in everyday life, Indian Society and Social empowerment, Democracy and Freedom of our Country.Ancient Civilization, cultural heritage and perceptions of Indian Culture	

Course Outcomes		Teaching Methods
CO 1	Know the concepts of Science in our daily life and awareness about Scientific community	Lecture / Video Lessons/ Model
CO 2	Gain knowledge on Indian society and development of modern society	Lecture / Video Lessons
CO 3	Learn about Indian social issues and awareness on our social laws	Lectures / Case study
CO 4	Understand the Indian culture, diversity of culture and Traditional customs	Tutorial / Group Discussion
CO 5	Comparison of ancient heritage and civilization of our country and follow them in our life	Lecture / Tutorial

Course Content — **Instructional Hours / Week : 2**

Unit	Description	Text Book	Chapters
I	**Common Science**-Developments and their applications- effects in day to day Life - Achievements of Indians in Science and Technology. Awareness in the fields of IT, Space, Computers, Robotics, Nanotechnology and Biotechnology. Scientists of Ancient India, Science and Scientists of Medieval India, Scientists of Modern India. India's Policy in the Field of the Science, Policies and Reports related to Science-Innovative Technology Vision.	1	1
		Instructional Hours	**6**
Suggested Learning Methods: Video Lectures			
II	**Social Behaviour** -Salient features of our Society-Social diversity of India-Impact of globalization on Indian society. Social empowerment, Democracy and Freedom-Role of women and women's organization in the development of healthy society.	2	1
		Instructional Hours	**6**
Suggested Learning Methods : Video Tutorials			
III	**National Integration**– Communalism-Regionalism and Secularism – Problems relating to development and management of Social	2	1 & 2

	Sector-Services relating to Health, Education and Human Resources. Welfare schemes for vulnerable sections of the people-Performance of Centre and States schemes-Mechanisms-Laws, Institutions and Bodies constituted for the protection and development of vulnerable sections.		
		Instructional Hours	**6**
Suggested Learning Methods : Group Discussion			
IV	**South Asian Cultures**-Indian culture-combination of several cultures-Indian philosophy-Religious culture-Family structure and marriage-Wedding rituals-Indian greetings-Indian foods- Festivals-Traditional clothing. Epics of India-Indian Arts and Music-Indian architecture and Sculptures-Indian Languages and Literature-Perceptions of Indian culture.	3	1
		Instructional Hours	**6**
Suggested Learning Methods : Video Tutorials			
V	**Ancient Civilization**-Indus Valley Civilization-Harappa and Mohenjo-Daro civilization-Evolutions of early Buddhist Architecture-Advent in China-Ellora caves civilization-King Gupta's period of civilization-Vijayanagara inscriptions-Mohall's period of civilization-British culture.	4	2
		Instructional Hours	**6**
Suggested Learning Methods : Online Tutorial			
		Total Hours	**30**

Text Books	1. Science, Culture and Society: Understanding Science in the 21st Centuryby Mark Erickson, Paperback – Illustrated, 2015. 2. Khanna, Indian Social order and Laws, Universities Press. 3. Choudhary, Social Protection Law Provisions and Procedure. 4. Indian Heritage systems-Universal Law Publishing Company. 5. Ancient Civilization of Indian sub-continent- Ancient Books.
Reference Books	1. National integration and Secularism: Issues and Challenges, Regal Publications. 2. Ancient Culture of India: Issues and Concerns.
Web. URLs	1. https://www.amazon.in/Science-Culture-Society-Understanding-Century-dp-0745662250/dp/0745662250/ref=dp_ob_title_bk. 2. https://iasscore.in/upsc-syllabus/indian-society/indian-society-mains. 3. https://www.worldhistory.org/india/

Course designed by	**Verified by Chairman**
Dr. K. NARAYANASAMY	Dr. M. THANGAVEL

Course Code	Title	
22U4VBOE09	Value Based Open Elective Course: Community Engagement	
Semester: IV	Credits: 2	ESE: 50 Marks
Course Objective	This course serves as an introduction to community engagement, helping learners to explore methods of community involvement, change making process, and professionalism within the community.	
Course Category	Skill Development	
Development Needs	National	
Course Description	Apply the principles of communication for outreach to the diverse public, decision makers, and stakeholder groups.	

Course Outcomes		Teaching Methods
CO 1	Apply professional behavior when working with community organizations	Lecture/ Case Study
CO 2	Investigate the complexity of problems related to community needs	Lecture/ Role Play
CO 3	Design and conduct the phases of a community engagement process, using consensus building and relating to formal planning procedures.	Lecture/ Case Study
CO 4	Recognize community interests, power dynamics, and conflict, and facilitate empowerment of excluded groups and negotiation	Lecture/ / Role Play
CO 5	Direct cross-jurisdictional, inter-agency, inter-disciplinary, and multi-stakeholder collaboration.	Lecture/ Case Study

Course Content	Instructional Hours / Week : 2

Unit	Description	Text Book	Chapters
I	Concept, Ethics and Spectrum of Community engagement, Local community, Rural culture and Practice of community engagement	3	2
		Instructional Hours	6
Suggested Learning Methods: Seminar			
II	Rural Development Programs and Rural institutions,Local Administration and Community Involvement	2	3
		Instructional Hours	6
Suggested Learning Methods : Role Play			
III	Stages, Components and Principles of community development,	1	3

	Utility of public resources. Social contribution of community networking, Various government schemes.		
		Instructional Hours	**6**
Suggested Learning Methods : Role Play			
IV	Community Engaged Research and Ethics in Community Engaged Research. PRA, Programmes of community engagement and their evaluation.	1	2
		Instructional Hours	**6**
Suggested Learning Methods : Creative Art Assignments			
V	Rural Distress, Rural Poverty, Impact of Disasters on Migrant Laborers, Mitigation of Disaster.	2	1
		Instructional Hours	**6**
Suggested Learning Methods : CommunityParticipation Program			
		Total Hours	**30**

Text Books	1. Participatory Rural Appraisal, PRA Application in Rural Development Planning, R Ramesh 2. Introduction to Community Development, Theory, Practice, and Service-Learning, Gary Paul Green, Jerry W. Robinson, Jr, 2011, SAGE Publications
Reference Books	1. Community-based participatory research: a capacity-building approach for policy advocacy aimed at eliminating health disparities. Am J Public Health. 2010 2. Achieving successful community engagement: A rapid realist review. BMC Health Services Research.
Web. URLs	1. https://unnatbharatabhiyan.gov.in › presentations 2. https://www.wellawareworld.org/

Course designed by	**Verified by Chairman**
Dr. P. NATHIYA	Dr. P. NATHIYA

Course Code	Title	
22U4VBOE10	Value Based Open Elective Course : Emotional Intelligence	
Semester: IV	Credits: 2	ESE: 50 Marks

Course Objective	To enable the Students to understand the concepts of Emotional Intelligence, its models and components
Course Category	Employability & Skill Development
Development Needs	National & Global
Course Description	Understanding the importance of Emotional Intelligence and build effective relationships

Course Outcomes		Teaching Methods
CO 1	Understand the Self-Awareness, Self-Management, Social Awareness and Relationship Management	Lecture/ Video Lectures
CO 2	Discover personal competence and techniques of building emotional intelligence.	Lecture/ Role Play
CO 3	Narrate the insights into establishing positive relationships	Lecture/ Peer Teaching
CO 4	Understand the emotional intelligence and its importance	Lecture/ Role Play
CO 5	Summarize the Self-Management Techniques	Lecture/ Group Discussion

Course Content — **Instructional Hours / Week : 2**

Unit	Description	Text Book	Chapters
I	**Fundamentals of Emotional Intelligence**: Meaning Definition Nature and Significance Models of Emotional Intelligence-: Ability, Trait and Mixed Building blocks of emotional intelligence: Self-awareness, Self-Management, Social Awareness, and Relationship Management	1	1 & 2
	Instructional Hours		**6**
Suggested Learning Methods: Video lectures			
II	**Personal Competence:** Meaning Definition Self Awareness: Observing and recognizing one's own feelings, Knowing one's strengths and areas of development. Self-Management: Managing emotions, anxiety, fear, and anger.	1	5 & 6
	Instructional Hours		**6**
Suggested Learning Methods: Role Play			
III	**Social Competence**: Social Awareness: Others' Perspectives, Empathy and Compassion Relationship Management: Effective communication, Collaboration, Teamwork and Conflict Management	2	1 & 2
	Instructional Hours		**6**
Suggested Learning Methods: Peer Teaching			

IV	**Emotional Intelligence:** Measurement and Development - Meaning Definition, Importance Measures of emotional intelligence Strategies to develop and enhance Emotional Intelligence	2	4 & 5
		Instructional Hours	**6**
Suggested Learning Methods: Role Play			
V	**Self-Management Techniques**: Meaning Definition Techniques to regulate emotions such as Mindfulness, Conditioned relaxation response and Boundary setting Techniques of Relationship Management: Display of empathy, EffectiveCommunication , Teamwork , Conflict resolution	2	6 & 7
		Instructional Hours	**6**
Suggested Learning Methods: GroupDiscussion			
		Total Hours	**30**

Text Books	1. Bar-On, R., & Parker, J.D.A.(Eds.) (2000). The handbook of emotional intelligence. San Francisco, California: Jossey Bros. 2. Goleman, D. (2005). Emotional Intelligence. New York: Bantam Book. 3. Sternberg, R. J. (Ed.). (2000). Handbook of intelligence. Cambridge University Press.
Reference Books	1. HBR's 10 Must Reads on Emotional Intelligence (2015) 2. HBR's 10 Must Reads on Managing Yourself (2011) 3. Self-Discipline: Life Management, Kindle Edition, Daniel Johnson.

Course designed by	**Verified by Chairman**
Dr. T. SUDHA	Dr. T. SUDHA

Course Code	Title	
22U4VBOE11	Value Based Open Elective Course : Fundamentals of Tourism	
Semester: IV	Credits: 2	ESE: 50 Marks
Course Objective	To impart Knowledge on Tourism and its development in the economic growth and also to identify the tourist needs.	
Course Category	Employability	
Development Needs	Global	
Course Description	To enhance the students to get part in the tourism industry and to know about concepts of tourism.	

Course Outcomes		Teaching Methods
CO 1	Understand tourism and its development	Direct Instruction
CO 2	Analyse the Factors influencing the Travel Motivations.	Direct Instruction
CO 3	Comprehend the Tourist Transport	Video Lessons
CO 4	Understand the Tourist Accommodations	Direct Instruction
CO 5	Apply the Travel Agency Operations	Video Lessons

Course Content — **Instructional Hours / Week : 2**

Unit	Description	Text Book	Chapters
I	**The Tourism Phenomenon:** Definition – Tourism; Tour; Tourist; Visitor; Excursionist; Domestic; International; Inbound; Outbound; Destination. Growth of Tourism / Evolution / History of Tourism & Present status of tourism in India. Thomas Cook – Grand Circular Tour.	1	9, Key Terms
		Instructional Hours	**6**
Suggested Learning Methods: Lecture Based Learning			
II	**Travel Motivations:** ***Categories of Motivations:*** Physical Motivators, Cultural Motivators, Interpersonal Motivators, Status and prestige Motivators. ***Types of Tourism:*** Pleasure, relaxation, Rest and recreation, Health, Participation in Sports, Curiosity and Culture, Ethnic and Family, Spiritual and Religious, Professional or Business.	1	3
		Instructional Hours	**6**
Suggested Learning Methods : Group Learning Method			
III	**Tourist Transport:** Role of Transport in Tourism, Modes of Transport, Road Transport, Air Transport, Rail Transport, Sea Transport.	2	15
		Instructional Hours	**6**
Suggested Learning Methods : Group Learning Method			

IV	**Tourist Accommodation:** Definition, Types of Hotels, International Hotels, Resort Hotels, Commercial Hotels, Residential Hotels, Floating Hotels. **Supplementary Accommodation:** Motel, Youth Hostel, Camping Sites, Pension, Bed and Breakfast Establishment, Tourist Holiday Villages, Time and Resort Condominiums.	1	8
		Instructional Hours	**6**
Suggested Learning Methods: Group Learning Method			
V	**Travel Agency:** Products of Travel Agency, Classification of Travel Agency, Functions, Travel Related Business, International Travel Requirements, Travel Agency Operations.	3	2,3
		Instructional Hours	**6**
Suggested Learning Methods: Lecture Based Learning			
		Total Hours	**30**

Text Books	1. A.K. Bhatia, Tourism Development: Principles & Practices, Sterling Publishers Pvt 2007. 2. A.K. Bhatia, International Tourism Management, Sterling Publishers Pvt 2012. 3. Jagmohan Negi, Travel Agency Operations Concepts and Principles, Kanishka Publishers and Distributors, 2003.
Reference Books	1. Biswanth Gosh, Tourism & travel management, Vikas Publishing House, Second Edition, 2008. 2. Christopher Holloway, Business of tourism, Elsevier Publisher, Second Edition, 2006.

Course designed by	**Verified by Chairman**
B. TAMILSELVAN	R. PRAHADEESWARAN

Course Code	Title	
22U4VBOE12	Value Based Open Elective : Health Education	
Semester: IV	Credits:2	ESE:50Marks
Course Objective	1. Acquire knowledge on different dimensions of health. 2. Inbuilt healthy life style practices	
Course Category	Value education	
Development Needs	Local	
Course Description	It provides knowledge on values and practices for healthy living	

Course Outcomes		Teaching Methods
CO1	Recall the importance of health education	Interactive session
CO2	Enlist the right choice of foods and dietary pattern	Interactive session
CO3	Identify methods to manage mental health issues	Activity based teaching
CO4	Practice effective personal health habits	Interactive session
CO5	Summarize the importance of environmental health for mankind	Interactive session

Course Content — **Instructional Hours/Week:2**

Unit	Description	Text Book	Chapters
I	**Health Education:** Concept of health, Components of wellness, spectrum and determinants of health - Definition of health-health education- Aim, objective and principles of health education - Health services, Related Activity -Measuring the health attitudes of students	1	1
	Instructional Hours		**6**
Suggested Learning Methods: Group Activity			
II	**Food and Health** Basic 4, 5and7 food groups; functional food groups-energy yielding, body building and protective foods (only sources and functions), food pyramid, meal planning pattern, healthy eating pattern. Related Activity -Assessing dietary adequacy of students	3,4	1 & 1, 2
	Instructional Hours		**6**
Suggested Learning Methods: Peer Learning			

III	**Mental Health** Meaning of mental health –importance of mental health-characteristics of emotionally healthy-Self esteem-Values and patterns in decision making- Mental health problem of adolescences –depression & stress -causes and management Related activity-Stress level assessment in students	1	6
		Instructional Hours	**6**
Suggested Learning Methods: Role play			
IV	**Personal Health** Definition of personal health- under nutrition and over nutrition -prevalence of life style disease-healthy lifestyle practices- personal hygiene-Importance of physical activities& exercise Related Activity -Analyzing the physical activity pattern of students	1	8
		Instructional Hours	**6**
Suggested Learning Methods: Assignment			
V	**Environment and Health** Definition of environmental health, Biodiversity, climate change and biodiversity, environmental pollution-causes and consequences of air, water and soil pollution-Food contamination and consequences Related Activity-Group discussion on case studies	2	5,8
		Instructional Hours	**6**
Suggested Learning Methods: Group Discussion			
		Total hours	**30**

Text Books	1. Anspaugh (2001), Teaching Today's Health, Library of Congress Cataloging, 6th Edition, US 2. Tyler Miller (2006), Environmental Science, Cengage learning India private ltd 3. Srilakshmi (2010), Dietetics, New age International private limited, New Delhi 4. Srilakshmi (2010), Food Science, New age International private limited, New Delhi
ReferenceBooks	1. Howley& Don Franus(B) (2003) Health Fitness Instructor's Handbook. Human Kinetics publication. 2. Ramachandran. L. Dharmalingam. T (1993) Health Education India. Vikas publishing House Private Limited
Journals	1. Health education

Course designed by	**Verified by Chairman**
Dr. A. SWARNALATHA	Dr. A. SWARNALATHA

Course Code	Title	
22U4VBOE13	Value Based Open Elective Course : Media and Politics	
Semester: IV	Credits: 2	ESE: 50 Marks

Course Objective	To Impart knowledge of understanding the media and politics
Course Category	Skill Development
Development Needs	Global
Course Description	This course examines how media and political institutions interact to shape public thinking and debates around social problems.

Course Outcomes		Teaching Methods
CO 1	Understand the basic idea of media and Politics	Lecture and Demonstration
CO 2	Summarize the political stance of media.	Lecture
CO 3	Apply the Skills on writing political news.	Lecture and Demonstration
CO 4	Evaluate the various characteristics of media Organization.	Video Lectures
CO 5	Apply the mass media influences as individuals, groups, and society in political contexts	Discussion

Course Content	Instructional Hours / Week : 2

Unit	Description	Text Book	Chapters
I	Media – Meaning and importance. Role of media in Society Political Communication – Mass Media politics and Society- Cinema and political manifestation. Social media and Political narration	1	1
		Instructional Hours	**06**
Suggested Learning Methods: Learning by Teaching			
II	Characteristics of Modern Mass Media: Print and Electronic Media – Political economy and Ownership	2	2
		Instructional Hours	**6**
Suggested Learning Methods : Active Learning			
III	Political Economy - State ownership versus private ownership of mass media – Consequences of private and public- Media ownership pattern GovernmentRegulation – Monopoly- Media content and its Censorship.	1	2
		Instructional Hours	**6**
Suggested Learning Methods : Group Learning			

IV	Public Opinion- The relationship between the mass media and public sphere- Political manipulation of media content- the impact of mass media on global political processes.	3	3
		Instructional Hours	**6**
Suggested Learning Methods: Visual Learning			
V	Political effects of Mass Media: Individual- group- and Society Public- making public opinion- Setting of Political agenda- Political Socialization- Politica lmobilization	2	4
		Instructional Hours	**6**
Suggested Learning Methods : Case study based Learning			
		Total Hours	**30**

Text Books	1. Lowe, L. (2016). The Definitive Guide to Creative Writing and Media Productions. United States: Xlibris UK. 2. Marshall, C. (2018). Writing for Social Media. United Kingdom: BCS Learning & Development Limited. 3. Cain, S., Batty, C. (2016). Media Writing: A Practical Introduction. United Kingdom: Palgrave Macmillan.
Reference Books	1. Mencher, Melvin.”Basic News Writing“ Universal Bookstall, New Delhi.1993. 2. Sreenivas Rao. Academic Book Centre, Ahmedabad. 1981. 3. Barnard, J. (2019). The Multimodal Writer: Creative Writing Across Genres and Media. United Kingdom: Bloomsbury Academic. 4. Kuehn, S. A., Lingwall, J. A. (2016). The Basics of Media Writing: A Strategic Approach. United States: SAGE Publications.
Web. URLs	1. https://www.bing.com/videos/

Course designed by	**Verified by Chairman**
P. BAIJU PAUL	Dr. PAUL T BENZIKER

Course Code	Title	
22U4VBOE14	Value Based Open Elective :Positive Psychology and Work Life	
Semester: IV	Credits: 2	ESE: 50 Marks
Course Objective	To bring an experience marked by predominance of positive emotions and informing them about emerging paradigm of Positive Psychology	
Course Category	Skill Development	
Development Needs	National	
Course Description	Build relevant competencies for experiencing and sharing happiness as lived experience and its implications	

Course Outcomes		Teaching Methods
CO 1	Understand the realities of Psychology and Work life	Lecture/ Case Study
CO 2	Insight on origin and development of Positive Psychology	Lecture/ Role Play
CO 3	Reveal the knowledge about phases of Positive Psychology	Lecture/ Case Study
CO 4	Perceptiveness about Happiness in Psychology and its Traits	Lecture/ Role Play
CO 5	Furnish the specific skills and techniques for working with Trust and Companionship	Lecture/ / Role Play

Course Content **Instructional Hours / Week : 2**

Unit	Description	Text Book	Chapters
I	Introduction to Positive Psychology : Positive Psychology: Concept, History, Nature, Dimension and scope of Positive Psychology Seligman's PERMA	3	1
		Instructional Hours	**6**
Suggested Learning Methods: Seminar			
II	Positive Emotional States and Processes, Positive Emotions and well being: Hope & Optimism, Love, The Positive Psychology of Emotional Intelligence, Influence of Positive Emotions	2	3
		Instructional Hours	**6**
Suggested Learning Methods : Role Play			
III	Strengths and Virtues : Character Strengths and Virtues Resilience in the phase of challenge & Loss, Empathy and Altruism	1	3
		Instructional Hours	**6**
Suggested Learning Methods : Role Play			
IV	Happiness : Introduction to Psychology of happiness, well being and scope, Types of happiness- Eudaimonic and Hedonic	3	2

	History of Happiness, Theories, Measures and Positive correlates of happiness, Traits associated with Happiness, Setting Goals for Life and Happiness		
		Instructional Hours	**6**
Suggested Learning Methods : Creative Art Assignments			
V	**Forgiveness and Gratitude** : Forgiveness and Gratitude , Personal transformation and Role of suffering , Trust and Compassion	1	3
		Instructional Hours	**6**
Suggested Learning Methods : Community Participation Program			
		Total Hours	**30**

Text Books	1. Argyle, M. 1987. *The psychology of happiness.* London: Methuen. 2. Carr, Alan (2007). Positive Psychology: The science of human happiness and human strengths. Routledge, Taylor and Francis Group-London. Csikzentmihalyi, Mihaly (1990) Flow: The Psychology of Optimal Experience, Harper Perennial. 3. Garcia,Hector., &Mirrales. Francesc.(2017) IKIGAI-The Japanese Secret to a Long and Happy Life, Hutchinson London.
Reference Books	1. Frankl, Viktor E. (1988). The Will to Meaning: Foundations and Applications of Logotherapy.Meridian/Plume 2. Frankl, Viktor E. (2000) Man's Search for Ultimate Meaning, Basic Books. 3. Snyder, C. R., & Lopez, S. J., &Pedrotti, J. T (2011) Positive Psychology: The Scientific and Practical Explorations of Human Strengths, Sage Publications India Pvt Ltd.

Course designed by	**Verified by Chairman**
Dr. P. NATHIYA	Dr. P. NATHIYA

Course Code	Title	
22U4VBOE15	Value Based Open Elective Course : Professional Ethics	
Semester: IV	Credits: 2	ESE: 50 Marks

Course Objective	Students will understand the importance of Values and Ethics in their personal lives and Professional careers
Course Category	Employability & Skill Development
Development Needs	National & Global
Course Description	Understanding the importance of maintaining Professional Ethics and build effective career.

Course Outcomes		Teaching Methods
CO 1	Understand the basic purpose of Profession	Lecture
CO 2	Summarize the Professional Rights And Responsibilities	Lecture/Peer Teaching
CO 3	Apply thevarious Roles in Applying Ethical Principles at Various Professional Levels	Lecture/Case Study
CO 4	Professional Ethical Values and Contemporary Issues	Lecture/Role Play
CO 5	Excelling in Competitive and Challenging Environment to Contribute to Industrial Growth.	Lecture/Group Discussion

Course Content — **Instructional Hours / Week : 2**

Unit	Description	Text Book	Chapters
I	**Introduction to Professional Ethics: Meaning Definition Basic Concepts** Governing Ethics, Personal & Professional Ethics, Life Skills, Emotional Intelligence Profession and professionalism, Professional Associations, Professional Risks, Professional Accountabilities, Professional Success, Ethics and Profession.	1	1 & 2
	Instructional Hours		**6**
Suggested Learning Methods: Video lectures			
II	**Basic Theories:** Basic Ethical Principles, Moral Developments, Deontology Virtue Theory, Rights Theory, Casuist Theory, Moral Absolution, Moral Rationalism, Moral Pluralism Ethical Egoism, Feminist Consequentialism, Moral Issues, Moral Dilemmas, Moral Autonomy	1	5 & 6
	Instructional Hours		**6**
Suggested Learning Methods: Mini Case Analysis			
III	**Professional Practices:** Professions and Norms of Professional	2	1 & 2

	Conduct, Norms of Professional Conduct vs. Profession Responsibilities, Obligations and Moral Values in Professional Ethics, Professional codes of ethics The Centrality of Responsibilities of Professional Ethics; lessons from 1979 American Airlines DC-10 Crash and Kansas City Hyatt Regency Walk away Collapse.		
		Instructional Hours	**6**
Suggested Learning Methods: Group Discussion			
IV	Ethics in changing domains of Research: The US government wide definition of research misconduct, research misconduct distinguished from mistakes and errors, recent history of attention to research misconduct The emerging emphasis on understanding and fostering responsible conduct, responsible authorship, reviewing & editing.	2	4 & 5
		Instructional Hours	**6**
Suggested Learning Methods: Role Play			
V	Global issues in Professional Ethics: Introduction – Current Scenario, Technology Globalization of MNCs, International Trade, World Summits, Issues Business Ethics and Corporate Governance, Sustainable Development Ecosystem, Energy Concerns, Ozone Deflection, Pollution, Ethics in Manufacturing and Marketing Media Ethics;War Ethics; Bio Ethics, Intellectual Property Rights	2	6 & 7
		Instructional Hours	**6**
Suggested Learning Methods: Group Discussion			
		Total Hours	**30**

Text Books	1. Professional Ethics: R. Subramanian, Oxford University Press, 2015. 2. Ethics in Engineering Practice & Research, Caroline Whitbeck, 2e, Cambridge University Press, 2015
Reference Books	1. Business Ethics concepts & Cases: Manuel G Velasquez, 6e, PHI, 2008

Course designed by	**Verified by Chairman**
Dr. T. SUDHA	Dr. T. SUDHA

Course Code	Title	
22U4VBOE16	Value Based Open Elective Course : The Science of Happiness	
Semester: IV	Credits: 2	ESE: 50 Marks
Course Objective	To explore the key elements of happiness at work and strategies to cultivate joy, well-being, and productivity in the workplace, relationship between happiness and various work-related factors, such as efficiency, creativity, innovation, work-life balance, and making a difference for others.	
Course Category	Skill Development	
Development Needs	Global	
Course Description	To create a positive work environment and promote happiness for themselves and others.	

Course Outcomes		Teaching Methods
CO 1	Understand the Happiness as a Scientific Construct	Lecture Method
CO 2	Apply the Theories and Models of Well-being	Flipped Teaching
CO 3	Demonstrate the Individual Factors and Happiness	Lecture Method
CO 4	Analyze the Social and Environmental Factors in Happiness	Lecture Method
CO 5	Apply Happiness and Work Efficiency	Flipped Teaching

Course Content	Instructional Hours / Week : 2

Unit	Description	Text Book	Chapters
I	**Introduction to Happiness as a Scientific Construct** Defining happiness and its importance in individual and societal well-being, Overview of subjective well-being and its components - life satisfaction, positive emotions, and negative emotions, Exploration of cultural variations in happiness and its measurement	1	1
	Instructional Hours		**6**
Suggested Learning Methods: Group Discussion			
II	**Theories and Models of Well-being** Prominent theories of well-being - hedonic well-being, eudemonic well-being, PERMA model. Role of factors - autonomy, meaning, and engagement in happiness. Strengths and	1	2
	Instructional Hours		**6**
Suggested Learning Methods: Group Discussion			

III	**Individual Factors and Happiness** Personality traits - optimism, resilience and their influence on happiness. Role of genetics and biological factors in determining happiness levels. Examination of personal values, goals, and self-esteem and their impact on subjective well-being	1	3
		Instructional Hours	**6**
Suggested Learning Methods: Group Discussion			
IV	**Social and Environmental Factors in Happiness** Importance of social relationships and social support in promoting happiness. Influence of social comparison, social norms, and cultural factors on well-being. Impact of environmental factors - access to nature, quality of living conditions on happiness.	1	4
		Instructional Hours	**6**
Suggested Learning Methods: Group Discussion			
V	**Happiness and Work Efficiency** Impact of happiness on work efficiency and productivity, strategies for managing daily hassles and reducing stress in the workplace, link between happiness and creativity in the workplace, Strategies for fostering a creative and innovative work environment	1	5
		Instructional Hours	**6**
Suggested Learning Methods: Group Discussion			
		Total Hours	**30**

Text Books	1. Susan A. David, Ilona Boni well, and Amanda Conley Ayers; The Oxford Hand book of Happiness.
Reference Books	1. Achor, S. (2010). The happiness advantage: The seven principles of positive psychology that fuel success and performance at work. Random House. 2. Lyubomirsky, S. (2008). The how of happiness: A scientific approach to getting the life you want. Penguin. 3. Diener, E., & Seligman, M. E. P. (2002). Very happy people. Psychological Science, 13(1), 81-84.
Web. URLs	1. https://onlinecourses.nptel.ac.in/noc23_hs06/preview

Course designed by	**Verified by Chairman**
Dr. K. RAJARAJESWARI	Dr. K. RAJARAJESWARI

Course Code	Title		
23U3ACC513	Core Paper – XIII Management Accounting		
Semester: V	Credits: 4	CIA: 25 Marks	ESE: 75 Marks
(Common to B.Com CA/PA/IT/Banking)			
Course Objective:	To enable the students should have a thorough knowledge on the management accounting techniques in the business decision making.		
Course Category:	Employability		
Development Needs:	National		
Course Description:	Management accounting is a subject of recent origin which has facilitated the managerial decision making more effectively and efficiently.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Ability to differentiate Financial, Cost and Management Accounting	Problem Solving Method	Work Sheet
CO 2	To know the ratio position of the company	Near Pod	Assignment
CO 3	Analyze the Cash Flow Statement	Problem Solving Method	Assignment
CO 4	To know the support of marginal costing in financial decisions for management	Cue Think	Work Sheet
CO 5	Ability to prepare various Budget	Problem Solving Method	Work Sheet

Offered by Commerce

Course Content — **Instructional Hours / Week : 5**

Unit	Description	Text Book	Chapters
I	Management Accounting - Meaning - Objectives and Scope - Relationship between Management Accounting, Cost Accounting and Financial Accounting - Advantages and Limitations - Tools and Techniques of Management Accounting Financial Statement Analysis and Interpretation - Trend Analysis, Horizontal and Vertical Analysis	1 2	I(1), 2
	Instructional Hours		**15**
Suggested Learning Methods: Case Study			
II	Ratio Analysis - Uses - Analysis of Liquidity - Solvency, Profitability and Activity Ratios - Construction of Balance Sheet	2	3
	Instructional Hours		**15**
Suggested Learning Methods : Case Study			
III	Cash Flow Analysis - Accounting Standard	2	5
	Instructional Hours		**15**
Suggested Learning Methods : Case Study			
IV	Marginal costing and Break Even Analysis - Significance and Limitations of Marginal Costing - Managerial Applications of Marginal Costing	2	7
	Instructional Hours		**15**
Suggested Learning Methods : Case Study			
V	Budgeting and Budgetary Control - Definition - Importance, Essentials - Classification of Budgets - Preparation of Cash Budget, Sales Budget, Purchase Budget, Material Budget, Flexible and Master Budget	1 2	3(10) 6
	Instructional Hours		**15**
Suggested Learning Methods : Case Study			
	Total Hours		**75**

NOTE: Distribution of Marks: Theory 20% and Problems 80%

Text Books :	1. Shashi.K. Gupta &Dr.R.K.Sharma, Management Accounting, Kalyani Publishers, NewDelhi, 2014. 2. Dr.A.Murthy&Dr. S Gurusamy, Management Accounting, Vijay Nicole Imprints Pvt. Ltd. Chennai, 2013.
Reference Books :	1. Dr. S.N. Maheswari, Principles of Management Accounting, Sultan Chand & Sons, New Delhi, 2005. 2. S.K.Bhattacharya, Accounting and Management, Vikas Publishing House, 2013.
Web. URLs	https://corporatefinanceinstitute.com/resources/accounting/managerial-accounting/

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Attendance	Total
5	5	6	3	3	3	25

Mapping

CO\ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	H	H	M	M	M	M	H	M	H	M	H
CO2	H	M	M	M	H	H	M	H	M	H	L	H	H
CO3	M	L	H	H	M	M	H	M	H	H	M	H	L
CO4	H	M	M	M	H	L	M	H	M	M	H	M	M
CO5	M	L	M	M	M	M	M	M	M	H	H	L	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr. R. Mahadevi	Dr. R. Mahadevi

Course Code	Title		
23U3CCC514	Core Paper-XIV Python Programming		
Semester : V	Credits: 3	CIA : 20 Marks	ESE : 55 Marks
Course Objective:	The course provides to prepare the students with the knowledge of concepts of Programming in Python		
Course Category:	Employability		
Development Needs:	Global		
Course Description:	This course introduces computer programming using the Python programming language. Emphasis is placed on common algorithms and programming principles utilizing the standard library distributed with Python		

Course Outcomes		Teaching Methods	Assessment Methods
CO1	Understand the fundamentals of Python programming language	Class Discussion	Assignment
CO2	Acquire knowledge on Control and Expression of programming flow	Flipped Teaching	Online Quiz
CO3	Explore the knowledge on dictionaries and sets	Team-Based Learning	Code Debugging
CO4	Understand the concept of files and its functions	Active learning	Assignment
CO5	Apply the knowledge of build in functions and exception handling	Project Based Learning	Mini Project

Course Content | **Instructional Hours / Week : 5**

Unit	Description	Text Book	Chapters
I	The way of the program**:** The python programming language – What is a program? – What is debugging? – Formal and natural languages – The first Program	1	1
	Variables, expressions and statements – Values and types – Variables-variables names and keywords – statements.	2	2
		Instructional Hours	**18**
Suggested Learning Methods : Group Discussion			
II	Evaluating expressions –Operators and operands –Order of operations– Operations on strings-Composition	1	3
	Control Statements if-else– if-else-if-else–while loop–for loop–break – continue–assert–pass–return	1	4
		Instructional Hours	**18**
Suggested Learning Methods : Program Development			

III	List, Ranges & Tuples in Python Introduction– Lists in Python– More about Lists–Understanding Iterators – Generators, Comprehensions and Lambda Expressions	2	5
	Python– Dictionaries and Sets– Introduction to the section– Python Dictionaries– More on Dictionaries	2	6
		Instructional Hours	**18**
Suggested Learning Methods : Group Discussion			
IV	Input and Output in Python– Reading and writing text files– Writing Text Files	2	7
	Appending to Files and Challenge– Writing Binary Files Manually– Using Pickle to Write Binary Files	2	8
		Instructional Hours	**18**
Suggested Learning Methods : Code Debugging			
V	Python built in function– Python user defined functions– Python packages functions– Defining and calling Function– The anonymous Functions	1	9
	Exceptions – Errors in Python– Compile–Time Errors– Runtime Errors– Logical Errors – What is Exception? Handling an exception–try. Except. else– try-finally clause	2	10
		Instructional Hours	**18**
Suggested Learning Methods : Mini Project			
		Total Hours	**90**

Text Book(s)	1. Allen Downey, Jeffrey Elkner, Chris Meyers–**"Learning with python",** Reprint Edition'DreamTech,2016. 2. Mark Lutz, David Ascher–**"Learning Python",**O'ReillyMedia,Inc.5th edition, 2013
Reference Book(s)	1. Solem Jan Erick **"Programming Computer Vision with Python",** creative commons,2012.
Web URL	1. https://pythonprogramming.net/python-fundamental-tutorials/ 2. https://nptel.ac.in/courses/106106182

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster making	Total
4	4	5	2	2	3	20

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	M	H	M	M	M	M	L	M	M	M	M	L
CO2	H	M	M	M	H	L	M	M	H	L	M	M	M
CO3	H	H	H	H	M	M	M	M	M	M	H	M	L
CO4	M	H	H	M	M	L	L	M	H	H	M	L	H
CO5	H	H	H	M	H	L	M	M	H	M	M	L	L

Course Designed by	**Verified by**
Ms. M. Jayakeerthi	Dr. R. Mahadevi

Course Code	Title		
23U3CCP515	Core Paper – XV Python Programming Practical		
Semester: V	Credits: 3	CIA : 30 Marks	ESE : 45 Marks

Course Objective:	The course provides an application using the object-oriented concepts
Course Category:	Skill
Development Needs:	Global
Course Description:	This course includes an overview of the various tools available for writing and running Python, and gets students coding quickly.

Course Outcomes		Teaching Methods	Assessment Methods
CO1	Understand the concepts of object-oriented programming as used in Python	Hands on Training	Code Debugging
CO2	Develop applications using building functions, GUI, CGI and Network functions	Applications process	Verification
CO3	Illustrate the concept to exception handling in Python applications for error handling	Experiential Learning	Presentation
CO4	Design and program Python applications.	Hands on training	Demonstration
CO5	Understand the concepts of stack and list.	Flipped Classroom	Verification

Course Content | **Instructional Hours / Week : 4**

Unit	List of Programs (8 Programs) Computer Lab
I	Compute the GCD of two numbers.
II	Program using While Loop
III	Find the square root of a number (Newton's method)
IV	Find the most frequent words in a text read from a file
V	String Type Functions
VI	Dictionary Type Methods
VII	First n prime numbers
VIII	Stacks with python lists
	Total Hours 75

Tools for Assessment (30 Marks)

Creative Thinking	Reports	Lab Performance	Test 1	Test 2	Observation Note	Total
4	4	4	7	7	4	30

Mapping													
PO / CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	H	M	M	L	M	M	M	H	M	M	L
CO2	H	H	H	H	H	M	L	H	H	H	M	H	L
CO3	M	H	M	M	L	L	M	M	H	H	M	M	L
CO4	H	M	H	L	M	M	L	H	H	H	H	H	M
CO5	H	H	M	M	M	L	L	M	M	M	M	M	L

Course Designed by	Verified by
Ms. M. Jayakeerthi	Dr. R. Mahadevi

Course Code	Title		
24U3ACC516	Core Paper – XVI Direct Tax		
Semester: V	Credits: 3	CIA: 20 Marks	ESE: 55 Marks
(Common to B.Com CA/PA/IT/Banking)			
Course Objective:	To enable the students to know the basics of Income tax Act & its implications.		
Course Category:	Employability		
Development Needs:	National		
Course Description:	A direct tax is a tax that a person or organization pays directly to the entity that imposed it.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Identify the residential status	Problem Solving Method	Work Sheet
CO 2	Able to calculate Income from salary and house property	Cue Think	Assignment
CO 3	Capacity to compute income from profession and business	Problem Solving Method	Assignment
CO 4	Ability to know income from Capital Gains & other sources	Near pod	Work Sheet
CO 5	Construct tax liability	Problem Solving Method	Work Sheet

Offered by	Commerce

Course Content	Instructional Hours / Week : 6

Unit	Description	Text Book	Chapters
I	Income Tax Act – History of Income Tax in India – Sources of Income Tax Law - Previous year – Assessment year – Residential Status – Scope of Total income – Income exempted from tax	1	1
		Instructional Hours	18
Suggested Learning Methods: Case Study			
II	Income under the heads of Salary – Treatment of HRA - Provident Fund – Leave Encashment - Income under the heads of House Property – Deductions allowed	1	5, 6
		Instructional Hours	18
Suggested Learning Methods : Peer Tutoring			
III	Income under the heads of Business – Computation of Business income - Computation of Professional income	2	1, 2
		Instructional Hours	18
Suggested Learning Methods : Flipped Class			

IV	Computation of Income from Capital Gain - Other Sources Computation of Income from Capital Gain - Other Sources - Set-off and carry forward of losses	2	4, 5
		Instructional Hours	**18**
Suggested Learning Methods : Peer Tutoring			
V	Computation of Total Taxable Income - Deductions u/s Section 80 – E-filing, Form 16 (TDS Deduction)	2	6, 7
		Instructional Hours	**18**
Suggested Learning Methods : Case Study			
		Total Hours	**90**

Text Books :	1. V.P. Gaur, D.B. Narang, Puja Gaur, Rajeev Puri, **Income Tax Law and Practice,** Kalyani Publishers, Current Assessment Year. 2. T.Srinivasan, **Income Tax Law and Practice**, Vijay Nicole imprints private limited, Current Assessment Year.
Reference Books :	1. T.S Readdy & Hariprasad Reddy, **Income Tax Law and Practice**, Margham Publications, Current Assessment Year.
Web. URLs	1. https://icmai.in/upload/Students/Syllabus2016/Inter/Paper-7-April-2021.pdf

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Work Sheet	Class Participation	Total
4	4	5	2	2	3	20

Mapping

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	H	H	M	M	M	M	H	M	H	M	H
CO2	H	M	M	M	H	H	M	H	M	H	L	H	H
CO3	M	L	H	H	M	M	H	M	H	H	M	H	L
CO4	H	M	M	M	H	L	M	H	M	M	H	M	M
CO5	M	L	M	M	M	M	M	M	M	H	H	L	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms.N.R.Nithya	Dr.M.Shanthana Lakshmi

Course Code	Title		
23U3ACE501	Discipline Specific Elective Paper – I (A) Brand Management		
Semester: V	Credits: 4	CIA: 25 Marks	ESE: 75 Marks
(Common to B.Com CA/PA/Banking)			
Course Objective:	To enhance the students to understand the knowledge about the well versed in the concept of branding.		
Course Category:	Skill Development		
Development Needs:	National		
Course Description:	Brand management is a function of marketing that uses techniques to increase the perceived value of a product line or brand over time.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Aware of correlation between organizational functions and branding	Lecture Method	Assignment
CO 2	Acquire skills to develop a brand	Flipped Teaching	Poster Presentation
CO 3	Outline about Brand image	Lecture Method	Assignment
CO 4	Capability to implement branding strategies	Lecture Method	Poster Presentation
CO 5	Nurture the skills of a brand manager	Flipped Teaching	Seminar

Offered by	Commerce

Course Content	Instructional Hours / Week : 5

Unit	Description	Text Book	Chapters
I	Introduction – Basics Understanding of Brands – Definitions – Functions of a Brand – Significance of Brand –Selecting a brand name – Different Types of Brands – Store brands – Co branding	1 1	4 3
		Instructional Hours	15
Suggested Learning Methods: Group Discussion			
II	Branding process – Brand vision – Brand extension – Brand Elements-Brand as a personality, as trading asset – Competing with Foreign brands – brand image building	1	4
		Instructional Hours	15
Suggested Learning Methods Group Discussion			
III	Brand Image – Brand associations & image – Buying decision perspectives on consumer behavior - Managing Brand image – stages – functional, symbolic & experiential brands. Brands & consumer – Branding for Global Markets	2 1	4 5
		Instructional Hours	15
Suggested Learning Methods : Peer Tutoring			
IV	Brand Adoption Practices – Different type of brand extension – Factors influencing Decision for extension - Re-branding and re-launching – Brand Architecture – product, line, range, umbrella & source endorsed brands - Brand Portfolio Management.	2 1	5 5
		Instructional Hours	15

Suggested Learning Methods : Mind Mapping			
V	Brand valuation – Methods of valuation – Applications – Branding industrial products, services and Retailers –Brand Strategies: Designing and implementing branding strategies - Brand Performance – Measuring Brand Performance –Role of Brand Managers – Branding challenges & opportunities –Case Studies	2 1	6 5
		Instructional Hours	**15**
Suggested Learning Methods : Mind Mapping			
		Total Hours	**75**

Text Books :	1. Kevin Lane Keller, **Strategic Brand Management**, Person Education, New Delhi, 2008. 2. Jean Noel, Kapferer, **Strategic Brand Management**, the Free Press, New York, 1992.
Reference Books :	1. S.Ramesh Kumar, **Managing Indian Brands**, Vikas publishing House (P) Ltd., New Delhi, 2002. 2. RamanjMajumdar, **Product Management in India**, PHIL earning Pvt. Ltd., 2008. 3. Paul Tmeporal, **Branding in Asia**, John Wiley & sons (P) Ltd., New York, 2000. 4. JagdeepKapoor, **Brandex, Biztantra**, New Delhi, 2005.
Web. URLs	1.https://www.van-haaften.nl/branding/corporate-branding/122-brand-functions

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	TOTAL
5	5	6	3	3	3	25

Mapping

CO\ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO 8	PSO1	PSO2	PS O3	PSO4	PSO5
CO1	H	M	M	H	M	L	H	M	H	M	H	M	M
CO2	M	H	M	H	M	M	H	M	H	M	M	M	H
CO3	M	M	H	M	L	H	M	M	M	M	L	M	M
CO4	H	H	M	H	M	M	H	M	H	H	M	M	M
CO5	M	M	M	M	H	L	M	M	H	M	M	M	H

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms.K.Arthi	Dr. R. Mahadevi

Course Code	Title		
23U3ACE502	Discipline Specific Elective Paper – I (B) Goods and Service Tax		
Semester: V	Credits: 4	CIA: 25 Marks	ESE: 75 Marks
(Common to B.Com. CA/IT/Banking)			
Course Objective:	To provide knowledge on the Business/Indirect Taxes to familiarize the students with recent changes in indirect taxes in India.		
Course Category:	Skill Development		
Development Needs:	National		
Course Description:	Goods and Services Tax is an indirect tax used in India on the supply of goods and services.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Describe the system of Indirect taxes and bases for the levy of indirect taxes.	Lecture Method	Assignment
CO 2	Identify the reasons for the levy and structure of GST.	Flipped Teaching	Poster Presentation
CO 3	Apply the concept of taxable supply and input tax credit.	Lecture Method	Assignment
CO 4	Apply the concept place of supply and determine nature of supply.	Lecture Method	Poster Presentation
CO 5	Identify the taxable levy of customs duty in India.	Flipped Teaching	Seminar

Offered by Commerce

Course Content **Instructional Hours / Week: 5**

Unit	Description	Text Book	Chapters
I	Indirect taxes – Meaning and Nature – Special features of Indirect Taxes – Contribution to Government Revenues – Taxation under the Constitution – Advantages and Disadvantages of Indirect Taxes.	1	1
		Instructional Hours	**15**
Suggested Learning Methods: Group Discussion			
II	Goods and Service Tax Introduction – Meaning – Need for GST - Advantages of GST – Structure of GST in India – Dual Concepts – SGST – CGST – IGST – UTGST – Types of Rates under GST – Taxes subsumed under State Goods and Services Tax Act 2017 – Taxes subsumed under Central Goods and Services Tax Act 2017 – Meaning of Import terms: Goods, services, supplier, business, manufacture, casual taxable person, aggregate turnover, input tax and output tax.	2	3
		Instructional Hours	**15**
Suggested Learning Methods: Group Discussion			
III	Levy and Collection under SGST/CGST Acts – Concept of supply – Composite and Mixed supplies – Composition Levy – Time of supply goods and services – Value of Taxable Supply. Input Tax Credit – Eligibility and conditions for taking input credit – Reverse charge under the GST – Registration procedure under GST – Concept of e-way Bill – Filing of Returns	1	5
		Instructional Hours	**15**
Suggested Learning Methods: Peer Tutoring			
IV	Levy and Collection under The Integrated Goods and Services Tax Act 2017 – Meaning of Important Terms: Integrated tax, intermediary, location of the	2	7

	recipient and supplier of services, output tax. Levy and Collection of Tax – Determination of nature of Supply – Inter-State supply and Intra-State supply – Place of Supply of Goods or Services – Zero-rated supply.		
		Instructional Hours	**15**
Suggested Learning Methods: Mind Mapping			
V	Introduction to Customs Laws in India – The Customs Act 1962 – The Customs Tariff Act 1975 – Levy and Exemption from Custom duty – Taxable event – Charge of Custom duty – Exemptions from duty – Customs procedures for import and export – Meaning of Classification of goods – Methods of valuation of imported goods – Abatement of duty in damaged or deteriorated goods – Remission on duty on lost, destroyed or abandoned goods – Customs duty drawback.	1	3
		Instructional Hours	**15**
Suggested Learning Methods: Mind Mapping			
		Total	**75 Hrs**

Text Books :	1. V.S. Datey, **Business Taxation**, Taxmann Publication (p) Ltd, NewDelhi. 2. Gaurav Gupta, **Hand book of GST - Law & Practice**, KalyaniPublishers
Reference Books :	1. V.Balachandran, **Indirect Taxation**, Sultan Chand & Sons, New Delhi. 2. R.Parameswaran and P.Viswanathan, **Indirect Taxes: GST and Customs Laws**, Kavin
Web. URLs	1. https://www.gst.gov.in/

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	Total
5	5	6	3	3	3	25

Mapping

CO\ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	H	H	M	M	M	M	H	M	H	M	H
CO2	H	M	M	M	H	H	M	H	M	H	L	H	H
CO3	M	L	H	H	M	M	H	M	H	H	M	H	L
CO4	H	M	M	M	H	L	M	H	M	M	H	M	M
CO5	M	L	M	M	M	M	M	M	M	H	H	L	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms. K.Arthi	Dr. R. Mahadevi

Course Code	Title		
24U3ACE503	Discipline Specific Elective Paper – I (C) Consumer Affairs		
Semester: V	Credits: 4	CIA: 25 Marks	ESE: 75 Marks
(Common to B.Com CA/PA/IT/Banking)			
Course Objective:	Students should be able to comprehend the business firm interface with consumers and the consumer related regulatory and business environment.		
Course Category:	Skill Development		
Development Needs:	National		
Course Description:	Consumer Affairs is an established system or entity formulated for the protection and safeguard of the consumer or purchaser of goods and services. It protects consumers from fraud.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Understand the concept of consumer and market	Lecture Method	Assignment
CO 2	Analyze Consumer Protection Act	Flipped Teaching	Poster Presentation
CO 3	Outline Grievance Redressal Mechanism under the Indian Consumer	Lecture Method	Assignment
CO 4	Identify the different types of industry regulators	Lecture Method	Poster Presentation
CO 5	Construct Contemporary Issues in Consumer Affairs	Flipped Teaching	Seminar

Offered by	Commerce

Course Content	Instructional Hours / Week : 5

Unit	Description	Text Book	Chapters
I	**Conceptual Framework**: **Consumer and Markets:** Concept of Consumer, Nature of markets: Liberalization and Globalization of markets with special reference to Indian Consumer Markets, E-Commerce with reference to Indian Market, Concept of Price in Retail and Wholesale, Maximum Retail Price (MRP), Fair Price, GST, labeling and packaging along with relevant laws, Legal Metrology. **Experiencing and Voicing Dissatisfaction:** Consumer buying process, Consumer Satisfaction/dissatisfaction-Grievances-complaint, Consumer Complaining Behaviour: Alternatives available to Dissatisfied Consumers; Complaint Handling Process: ISO 10000 Suite. Responsible Production and Consumption (SDG – 12)	1 1	1 2,3
		Instructional Hours	**15**
Suggested Learning Methods: Group Discussion			

II	**The Consumer Protection Law in India:** Objectives and Basic Concepts: Consumer rights and UN Guidelines on consumer protection, Consumer goods, defect in goods, spurious goods and services, service, deficiency in service, unfair trade practice, and restrictive trade practice.	1	4
	Organizational set-up under the Consumer Protection Act: Advisory Bodies: Consumer Protection Councils at the Central, State and District Levels; Adjudicatory Bodies: District Forums, State Commissions, National Commission: Their Composition, Powers, and Jurisdiction (Pecuniary and Territorial),Role of Supreme Court under the CPA with important case law	1	5
		Instructional Hours	**15**
Suggested Learning Methods : Group Discussion			
III	**Grievance Redressal Mechanism under the Indian Consumer Protection Law:** Who can file a complaint? Grounds of filing a complaint; Limitation period; Procedure for filing and hearing of a complaint; Disposal of cases, Relief/Remedy available; Temporary Injunction, Enforcement of order, Appeal, frivolous and vexatious Complaints; Offences and penalties.	1	6
	Leading Cases decided under Consumer Protection law by Supreme Court/National Commission: Medical Negligence; Banking; Insurance; Housing & Real Estate; Electricity and Telecom Services; Education; Defective Products; Unfair Trade Practices.	1	7
		Instructional Hours	**15**
Suggested Learning Methods : Peer Tutoring			
IV	**Role of Industry Regulators in Consumer Protection :**Banking: RBI and Banking Ombudsman - Insurance: IRDA and Insurance Ombudsman - Telecommunication: TRAI - Food Products: FSSAI - Electricity Supply: Electricity Regulatory Commission - Real Estate Regulatory Authority	1	9
		Instructional Hours	**15**
Suggested Learning Methods : Mind Mapping			
V	**Contemporary Issues in Consumer Affairs** :Consumer Movement in India: Evolution of Consumer Movement in India, Formation of consumer organizations and their role in consumer protection, Misleading Advertisements and sustainable consumption, National Consumer Helpline, Comparative Product testing, Sustainable consumption and energy ratings.	1	12
	Quality and Standardization: Voluntary and Mandatory standards; Role of BIS, Indian Standards Mark (ISI), Ag-mark, Hallmarking, Licensing and Surveillance; Role of International Standards: ISO an Overview	1	14
		Instructional Hours	**15**
Suggested Learning Methods : Mind Mapping			

Total Hours	**75**
Text Books :	1. Khanna, Sri Ram, Savita Hanspal, Sheetal Kapoor, and H.K. Awasthi, Consumer Affairs, Universities Press, 2007. 2. Choudhary, Ram Naresh Prasad, Consumer Protection Law Provisions and Procedure, Deep and Deep Publications Pvt Ltd, 2005. 3. G. Ganesan and M. Sumathy, Globalisation and Consumerism: Issues andChallenges, Regal Publications, 2012 4. Suresh Misra and Sapna Chadah, Consumer Protection in India: Issues and Concerns, IIPA, New Delhi, 2012. 5. Rajyalaxmi Rao , Consumer is King, Universal Law Publishing Company, 2012
Reference Books :	1. Girimaji, Pushpa (2002). Consumer Right for Everyone Penguin Books. 2. E-books :-www.consumereducation.in 3. Empowering Consumerse-book, 4. E-book,www.consumeraffairs.nic.in 5. The Consumer Protection Act, 1986 and its later versions.www.bis.org
Web. URLs	1. https://consumeraffairs.nic.in/

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	TOTAL
5	5	6	3	3	3	25

Mapping

CO\ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	H	H	M	M	M	M	H	M	H	M	H
CO2	H	M	M	M	H	H	M	H	M	H	L	H	H
CO3	M	L	H	H	M	M	H	M	H	H	M	H	L
CO4	H	M	M	M	H	L	M	H	M	M	H	M	M
CO5	M	L	M	M	M	M	M	M	M	H	H	L	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms.A.Virndha	Dr. R. Mahadevi

Course Code	Title	
24U3CCT501	Internship	
Semester: V	Credits: 2	CIA: 50 Marks

(Common to B.Com CA/PA/IT/Banking)

Course Objective	• Provide practical experience in a relevant field. • Develop professional skills, including teamwork, communication, and problem-solving. • Encourage handling the real-world applications related to their field of study.
Course Category	Skill Development
Development Needs	Local, Regional, National and Global
Course Description	Provides focused practical exposure in specialized areas of the commerce enabling students to gain in-depth knowledge and hands-on experience tailored to their career interests.

Course Outcomes	
CO1	Demonstrate the ability to translate classroom learning into professional practice within the field of study.
CO2	Gain hands-on experience with tools, techniques, and processes commonly used in the specific domain of their internship.
CO3	Exhibit improved verbal and written communication skills through interactions with industry professionals, peers, and mentors.
CO4	Work effectively in teams, demonstrating cooperation, adaptability, and the ability to contribute meaningfully to group projects and goals.
CO5	Identify personal strengths, areas for improvement, and insights about career aspirations, culminating in a detailed internship report or presentation.

The internship program will be conducted during the Summer Vacation after IV Semester

Course Content	**No of Days: 15 Working Days**	
Week	**Description**	
I	Introduction to Workplace Task Familiarization Active Involvement in Projects/Tasks	
	No of hours	**30**
II	Mid-Term Reflection Enhanced Project Involvement Preparation for Final Presentation/Report	
	No of hours	**30**
Suggested Learning Methods: Learning by doing		
	Total hours	**60**

Students will undergo detailed training, observation, and project participation in one of the six chosen areas.

1. **Taxation**
   - Reconcile financial statements analysis
   - Calculation of direct and indirect taxes
2. **Marketing**
   - Customer needs and generating revenue.
   - Advertising, branding, pricing strategies, and customer relationship management.
3. **Human Resource Management:**
   - SWOC analysis for HR activities
   - Work Allotment, Performance appraisal
4. **Financial Management:**
   - Cost-saving opportunities and optimizing resource allocation.
   - Budgets and financial forecasts.
   - Accounting software like QuickBooks, SAP, or Tally.
5. **Retail and Merchandising:**
   - Inventory control techniques, overstock and stockouts.
   - Online sales trends, supporting digital marketing efforts.
6. **Business Operations and Management**
   - Labour, machinery, and raw materials.
   - Planning, quality control, and maintenance.

Internship Guidelines

1. **Selection of Internship Field**:
   - The internship should align with the student's area of study/ research.
   - Pre-approved organizations or sectors should be listed as options to ensure relevance and quality of experience.
2. **Learning Goals**:
   - Identify specific learning goals in the beginning, such as understanding workflow, technical skill-building, or industry standards.
   - Goals should be measurable and achievable within the internship period.
3. **Internship Supervisor**:
   - Each student should have an internal faculty mentor and an external supervisor from the Internship providing organization.
   - Supervisors will guide tasks and monitor performance through weekly reports.
4. **Activity Logbook/Maintenance of Internship Diary**:
   - Students must maintain a daily activity logbook or diary documenting activities, observations, challenges, and skills learned.
   - The logbook should be submitted as part of the final evaluation with video of 2-5 minutes.
5. **Weekly Report Submissions**:
   - Weekly progress reports should be submitted to the internal mentor, outlining achievements and reflections and Mentor should visit the Industry at least once.
   - Feedback from both the internal mentor and external supervisor will be essential to help students meet their learning goals.
6. **Performance Feedback by Mentor (External supervisor):** Mentor should mention the acquisition of skill sets by the intern.
7. **Presentation and Viva voce** will be conducted with the Guide, Respective HoD and Another HoD.

Tools for Assessment (50Marks)			
Activity Logbook	**Performance Feedback by Mentor**	**Evaluation Report**	**Presentation& Viva Voce**
10	**10**	**15**	**15**

Mapping

CO\PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	H	L	M	M	H	M	H	M	M	M	M
CO2	M	L	H	L	H	M	H	M	H	M	M	H	L
CO3	M	L	H	L	H	H	H	H	M	H	H	M	M
CO4	M	L	H	L	H	L	H	H	M	M	H	M	H
CO5	H	M	H	L	H	H	H	H	L	M	L	M	M

H-High; M-Medium; L-Low

Course designed by	Verified by Chairman
Ms.S.Shanthi	Dr.R.Mahadevi

Course Code	Title		
23U4ACS507	Skill Enhancement Course VII (A) Enterprise Resource Planning		
Semester: V	Credits: 3	CIA: 20 Marks	ESE: 55 Marks
(Common to B.Com CA/PA/IT/Banking)			
Course Objective:	This subject covers in details about Enterprise Resource Planning; It includes benefits, Modules, and processing of integration, various Technologies.		
Course Category:	Skill Development		
Development Needs:	Global		
Course Description:	Focuses on the systems approach to the planning, analysis, design, development, and evaluation of the supply chain.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Understand the basic concepts of ERP and how its derived and Developed from various resources	Chalk and Talk	Assignment
CO 2	Easily accessing with the help of knowing the benefits of Enterprise Resource planning.	Visuals	Seminar
CO 3	Inscribe the various Modules processing in the ERP	Chalk and Talk	Creative Thinking
CO 4	Exercise the Evaluation of ERP and accessing the ERP related Technologies.	Peer-to-peer support.	Ethical Reasoning
CO 5	Exercise the other related Technologies of ERP.	Discussion a growth of mindset	Presentations

Offered by Commerce

Course Content **Instructional Hours / Week : 4**

Unit	Description	Text Book	Chapters
I	Evolution of ERP- Overview of ERP - What is ERP? -The Ideal ERP System -Implementation of an ERP System - Reasons for Growth of ERP - Benefits of ERP- Failure of ERP Implementation-Integrated Data Model-Integrated Management Information-Business Modeling.	1	1
		Instructional Hours	**12**
Suggested Learning Methods: Peer Learning			
II	Benefits of ERP- Reduction in Cycle Time- Reduction of Lead Time - Reduction in Cost - Improved Resource Utilization Improved Supplier Performance-Increased Flexibility - Improved Information Accuracy and Decision-making Capabilities – Better Customer Satisfaction - On-time Shipment.	1	2
		Instructional Hours	**12**
Suggested Learning Methods: Case Study			
III	Modules of ERP–Functional Modules of ERP Software-Manufacturing and Logistics Modules – Finance Module – Controlling –Plant Maintenance – Quality Management – Production Planning and Material Management –Inventory Management and Warehouse Management – Production Planning.	1	3
		Instructional Hours	**12**
Suggested Learning Methods: Group Discussion			
IV	Evaluation of ERP – Variation of Modules –Advantage of ERP – An Overview of Enterprise –ERP and Related Technologies.	1	4
		Instructional Hours	**12**

Suggested Learning Methods: Peer Learning			
V	ERP Market –other related technologies of ERP –E procurement –E-Logistics - Internet Auctions – E-markets – Electronic business process optimization –Business objects in SCM – E-Commerce.	1	5
		Instructional Hours	**12**
Suggested Learning Methods: Mind Mapping			
		Total Hours	**60 Hrs**
Text Books :	1. "Concepts in Enterprise Resource Planning" Third Edition Author- Ellen F. Monk University of Delaware Bret J. Wagner Western Michigan University.		
Reference Books :	1. Alexis-Leon, Enterprise Resource Planning, Tata Mc Grawhill, New Delhi, 2019		
Web. URLs	1.http://chettinadtech.ac.in/storage/14-08-28/14-08-28-10-50-00-2827-anuprathibha.pdf 2.http://ebooks.lpude.in/management/mba/term_3/DCAP302_DCAP514_ENTERPRISE_RESOURCEPLANNING.pdf		

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	TOTAL
4	4	5	2	2	3	20

Mapping

CO\ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	H	M	H	L	H	M	M	M	L	H	M	M
CO2	L	H	H	M	L	H	L	L	L	L	H	L	L
CO3	M	L	M	L	L	L	M	M	M	L	L	M	M
CO4	M	M	L	M	M	L	M	M	M	M	L	M	M
CO5	H	L	M	M	H	M	H	M	M	H	M	H	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms. D. Devika	Dr. R. Mahadevi

Course Code	Title		
23U4ACZ508	Skill Enhancement Course VII (B) Financial Statement Analysis - Practical		
Semester: V	Credits: 3	CIA: 30 Marks	ESE: 45 Marks
(Common to B.Com CA/PA/IT/Banking			
Course Objective:	Students are able to analyse the financial performance of the company and interpret.		
Course Category:	Skill Development		
Development Needs:	Global		
Course Description:	Financial statement analysis is the process of analyzing a company's financial statements for decision-making purposes.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Acquire Knowledge on Preparing Comparative, Common Size and Trend Analysis.	Hands on training	Creative Thinking
CO 2	Able to Prepare Company's Financial Performance Analysis.	Video Learning	Report
CO 3	Calculate Working Capital Requirement of the Company.	Hands on training	Observation Note
CO 4	Identify the Inflow and Outflow of Cash in a Company	Hands on training	Report
CO 5	Prepare marginal costing and break-even chart.	Hands on training	Lab Performance

Offered by Commerce

Course Content **Instructional Hours / Week : 4**

Sl. No	List of Programs (10 Programs) Computer Lab
1.	Prepare Horizontal Analysis using Financial Statements. 1. Income Statement 2. Balance Sheet
2.	Prepare Vertical Analysis using Financial Statements. 1. Income Statement 2. Balance Sheet
3.	Prepare Trend Analysis using Financial Statements. 1. Sales 2. Production (Inventories) 3. Net Profit 4. Expenses
4.	Prepare Solvency Position of a Company's Financial Statements.
5.	Prepare Profitability Position of a Company's Financial Statements.
6.	Prepare Turnover Position of a Company's Financial Statements.
7.	Prepare Working Capital Management using Financial Statements.
8.	Prepare Cash Flow Statement using Financial Statement.
9.	Prepare Statement of Marginal Costing.
10.	Prepare Break Even Table and Chart
	Total Hours 60

Tools for Assessment (30 Marks)

Creative Thinking	Lab Performance	Report	Test 1	Test 2	Observation Note	Total
4	4	4	7	7	4	30

Mapping

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L	M	M	M	M	M	H	M	H	M	H	M	M
CO2	L	H	H	H	H	M	M	H	M	M	M	M	H
CO3	M	M	M	M	M	H	H	M	H	H	L	M	M
CO4	L	H	H	M	H	M	M	H	M	M	M	M	M
CO5	L	M	M	M	M	H	M	M	H	M	M	M	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms. K. Kavitha	Dr. R. Mahadevi

Course Code	Title		
23U4ACZ509	Skill Enhancement Course VII (C) Statistical Package for Social Sciences – Practical		
Semester: V	Credits: 3	CIA: 30 Marks	ESE: 45 Marks
(Common to B.Com CA/PA/ IT/Banking)			
Course Objective	This Course provides a brief knowledge on SPSS		
Course Category	Skill Development		
Development Needs	Global		
Course Description	Nurture skills on practical knowledge through SPSS.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Use the basic Functions of SPSS	Flipped Classroom	Models
CO 2	Visualize Data through SPSS	Flipped Classroom	Demonstration
CO 3	Apply inferential statistics in SPSS	Video Lessons	Report
CO 4	Apply statistical Analysis	Flipped Classroom	Demonstration
CO 5	Nurture Skill of Analyst	Video Lessons	Models

Offered by	Commerce

Course Content	Instructional Hours / Week : 4

S. No.	Description
1	Prepare Simple Frequency and Chart
2	Prepare Chi-Square Analysis
3	Prepare Independent ‘t’ Test
4	Prepare ANOVA
5	Prepare Correlation Analysis
6	Prepare Regression Analysis
7	Prepare Reliability Test
8	Prepare Factor Analysis
9	Prepare paired ‘t’ Test
	Total Hours **60**

Tools for Assessment (30 Marks)

Creative Thinking	Lab Performance	Report	Test 1	Test 2	Observation Note	Total
5	5	5	5	5	5	30

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	M	H	M	H	H	M	H	M	M	M	M	M
CO2	L	M	H	M	H	H	L	H	H	H	H	H	H
CO3	M	L	H	L	H	H	M	H	H	M	L	M	M
CO4	M	M	H	M	H	H	M	M	H	H	M	H	M
CO5	L	M	H	M	H	M	M	H	M	H	M	M	H

H-High; M-Medium; L-Low

Course designed by	Verified by
Mr.M.Shankar Prabu	Dr. R. Mahadevi

Course Code	Title	
24U4SEC503	Skill Enhancement Course VIII: Campus to Corporate	
Semester: V	Credit: 1	CIA: 25 Marks
Course Objective	The aim of the course is to train students and prepare them for the transition from campus to corporate. To create an awareness about industry requirement and opportunities. To train them on logical and Non-verbal Aptitude. To hone their skills to perform well in group discussion, presentation and face to face interviews.	
Course Category	Skill Development, Employability, Entrepreneurship	
Development Needs	Global	
Course Description	This course is a part of series of 3 courses aimed at enhancing the industry readiness of the students. This series aims at honing their multiple intelligence like Numerical, Linguistic, and Logical, spatial and interpersonal intelligence there by enhance their employability in the campus placements.	

Course Outcomes	
CO 1	Students must be ready to prepare and present themselves for any campus placements. They must be confident enough to attend and crack any recruitment process. They must develop an effective business communication like drafting email and cover letters
CO 2	Students must be capable of preparing a personal profile to present themselves for any interview. They must be able to customise and present the same according to the requirements sought by various organisation they apply for.
CO 3	Students will strengthen their problem-solving abilities in Aptitude and logical reasoning topics and prepare themselves for clearing any aptitude round during the campus placements – Level III
CO 4	They must be confident to participate and contribute effectively in any Group Discussion.
CO 5	Expand their presentation skills, including personal Introduction, and Interview Etiquette, and present themselves confidently in front of any interview panel

Offered by	NCPIR

Course Content

Unit	Description	
I	**Introduction & Orientation** Course introduction - Training expectations - Pre-assessment - APR301(Aptitude), Industry Awareness	
	Instructional Hours	03
II	**Interview Etiquette** Resume Building- Cover Letter - Group Discussion Inputs -Mock GD- Personal Information Round – Mock Interview -Assessments- APO301, APO302,	
	Instructional Hours	18
III	**Numerical Aptitude** Permutation & Combination, Probability, Arithmetic Reasoning, Placement Paper I & II, Unit Assessments-AUA301, AUA302, AUA303 – Post Assessment APO301	
	Instructional Hours	08
IV	**Logical & Non-Verbal Reasoning** Blood Relations, - Direction Sense-Unit Assessment – AUA304	
	Instructional Hours	04

V	**Writing Skills** Email Etiquette – Passage Writing
	Instructional Hours 03
	Total Hours **36 Hrs**

Session	Topics	Unit
1	Introduction & Orientation - APR301	1
2	Industry Awareness	1
3	Interview Etiquette - Resume Building	2
4	Interview Etiquette – Writing a Cover Letter	2
5	Interview Etiquette - Resume Correction & Feedback	2
6	Interview Etiquette - Group Discussion - Do & Don'ts	2
7	Interview Etiquette - Mock GD	2
8	Interview Etiquette - Mock GD	2
9	Interview Etiquette - Mock GD	2
10	Interview Etiquette - Personal Information Round (Inputs)	2
11	Interview Etiquette -Mock PIR	3
12	Interview Etiquette -Mock PIR	3
13	Interview Etiquette -Mock PIR	3
14	Quantitative Aptitude – Permutation & Combination	3
15	Quantitative Aptitude – Probability	3
16	Quantitative Aptitude – Arithmetic Reasoning	3
17	Quantitative Aptitude – Arithmetic Reasoning	4
18	Logical Reasoning – Blood Relations	4
19	Logical Reasoning – Direction Sense	4
20	Placement Paper I	4
21	Placement Paper II	5
22	Email Etiquette	5
23	Passage Writing	5
24	Post Assessment	6

Tools for Assessment (25 Marks)

Mock Interview Process	Proctored Online Assessments in Quantitative & Verbal Aptitude – Level III	Attendance	Total
10	10	5	25

Mapping

PO/PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	H	H	H	H	M	H	M	H	M	H	M	M
CO2	M	M	H	M	M	M	H	H	H	M	H	M	H
CO3	H	H	M	H	H	M	M	M	M	M	M	M	M
CO4	H	L	H	L	L	M	M	M	M	M	M	M	M
CO5	L	H	L	H	H	H	L	M	L	H	L	H	M

H-High; M-Medium; L-Low

Course designed by	Verified by Chairman

CourseCode	Title	
24U4SEC504	Skill Enhancement Course IX – Industrial Exploration	
Semester:V	Credit:1	Total Marks:25Marks

Course Objective	To provide students with practical exposure to industrial practices, enhance their understanding of organizational workflows, and develop a real-world perspective on the commerce related industries.
Course Category	Skill Development
Development Needs	Local, Regional, National, Global
Course Description	This course includes visits to industries establishments in commerce domain. Students will observe and interact with professionals, gaining insights into production processes, business strategies, and market trends.

CourseContent

Module	Description
1	**Pre-Visit Preparation (6 Hours)** 1. Overview of the industry/corporate sectors related to commerce related industry. 2. Introduction to industrial workflows, safety, etiquette or any other field of Practice. 3. Objectives and expectations of the visit.
2	**Industrial Visit (18 Hours)** • Observation of organizational structures and operations. • Exposure to key processes in areas such as: o Taxation: Reconcile financial statement analysis and Calculation of direct and indirect taxes. o Marketing: Customer needs and generating revenue o HRM: SWOC, Work Allotment performance appraisal o Financial Management: Budgets and financial forecasts Interaction with industry professionals and Q&A sessions
3	**Post-Visit Analysis and Reporting (6 Hours)** • Discussion and reflection on the visit experience. • Preparation of an industrial visit report. • Presentation of observations and learning Outcomes.
	TotalHours 30

Students will undergo detailed Industries for Visit in one of the six chosen areas.

1. Taxation
2. Marketing
3. Human Resource Management
4. Financial Management
5. Retail and Merchandising
6. Business Operations and Management

ToolsforAssessment(25Marks)

Involvement in Industrial Visit	Group Discussion	Quiz	Total
5	10	10	25

Mapping

CO\PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	H	L	M	M	H	M	H	M	H	M	H
CO2	M	L	H	L	H	M	H	M	H	M	H	M	M
CO3	M	L	H	L	H	H	H	H	H	H	H	M	H
CO4	M	L	H	L	H	L	H	H	M	H	M	L	L
CO5	H	M	H	L	H	H	H	H	M	H	L	M	M

H-High;M-Medium;L-Low

Course designed by	Verified by Chairman
Dr.R.Mahadevi	Dr.M.Shanthana Lakshmi

Course Code	Title		
23U3ACC617	Core Paper – XVII Internet and Web Designing		
Semester: VI	Credits: 4	CIA : 25 Marks	ESE : 75 Marks
(Common to B.Com CA/IT)			

Course Objective:	The course provides the student must know the concepts of Internet and design a web page
Course Category:	Employability
Development Needs:	Global
Course Description:	The course focuses on comprehensive knowledge of the Internet and its applications along with TCP/IP protocols and also this course is intended to teach the basics involved in publishing content on the World Wide Web.

Course Outcomes		Teaching Methods	Assessment Methods
CO1	Knowledge on internet services, process and techniques used in world wide web	Brain Storming	Assignment
CO2	Outline the search engines with the usage of e-mail	Flipped Teaching	Online Quiz
CO3	Create a format and a stylish webpage	Team-Based Learning	Code Debugging
CO4	Create a hyperlink and table format for a web page	Active learning	Assignment
CO5	Embed audio and video with forms and frame settings in a web page	Project Based Learning	Mini Project

Course Offered: Commerce

Course Content | **Instructional Hours / Week : 6**

Unit	Description	Text Book	Chapters
I	Introduction to Internet - Internet Access / Dial-Up Connection – Internet Services‟ Features – TCP/IP Vs Shell Accounts – Configuring the Machine for TCP/IP Account – Configuring the Shell Account – Telnet – Changing the Password	1	1
	World Wide Web (WWW) - Web Page – Hyper Text – HTML Tags – Net Surfing - Internet/Web Browsing - Browser – Internet Addressing – IP Address – Domain Name – Electronic Mail – Uniform Resource Locator (URL) – Internet Protocols –TCP/IP – FTP – HTTP – Telnet – Gopher – WAIS.	2	2
	Instructional Hours		**18**
Suggested Learning Methods : Group Discussion			
II	Searching the Web – Web Index – Web Search Engine - Web Meta – Searcher – Search Functions – Search Engines–Meta Search Sites–Directories and Indexes Specialized Directories	1	3
	Electronic Mail (E-Mail) – E-Mail Message – Customizing E-Mail Programs – Managing Mails – Zen of E-mailing–Address Book–Signature Feature – File Attachment Facility – Setting priority – Advantages and Disadvantages of E-Mail.	1	4
	Instructional Hours		**18**
Suggested Learning Methods : Program Development			
III	Introduction to HTML – HTML Code for a Web Page – Web Page Basics – Set up a Web Page – Display a Web Page in a Web Browser - Start a New Paragraph –Start a New Line– Insert Blank Spaces – Heading – Pre-format Text – Comment – Special Characters – Format Text – Emphasize – Superscript and Subscript – Font Style and Size – Color – Margins – Mono Spaced Font – Block Quote	2	5
	Lists – Ordered List – Unordered List – Nested List – Definition List – Images – Add an Image – Background Image – Border – Wrap Text Around an Image– Aligning the Image–Horizontal Rule–Use Images in List – Convert an Image to GIF or JPEG	2	6

		Instructional Hours	**18**
Suggested Learning Methods : Mind Mapping			
IV	Links - Link to another Web Page – Link within a Web Page – Link to an Image – Link to a File – E-mail Link – Link to an FTP Site - Change Link Colors - Create Keyboard Shortcuts – Change the Tab Order	2	8
	Tables – Create a Table – Add a Border – Caption – Column Groups – Row Groups – Color – Background Images – Aligning Data – Size of a Table – Size of a Cell – Span Cells – Cell Spacing and Cell Padding – Borders – Text Wrapping – Nested Tables – Wrap Text around a Table.	2	9
		Instructional Hours	**18**
Suggested Learning Methods : Code Debugging			
V	Sounds and Videos – Link to a Sound – Sound Considerations – Embedded Sound – Extended Video – Video Considerations – Internal Video	2	10
	Introduction to Forms – Set up a Form – Text Box – Large Text Area – Check Boxes – Radio Buttons – Menu – Upload Files – Submit and Reset Button – Hidden Field – Organize Form Elements – Label From Elements.	2	11
	Introduction to Frames – Creating Frames – Frame Considerations – Provide Alternative Information – Link to a Frame - Scroll Bars – Resizing Frames – Frame Borders – Frame Margins – Nested Framesets – Inline Frame.	2	12
		Instructional Hours	**18**
Suggested Learning Methods : Mini Project			
		Total Hours	**90 Hrs**

Text Book(s)	1. Alexis Leon & Mathews Leon, **Internet for Everyone**, Leon Tech World, Chennai, 2012. 2. Goodman Danny, **Dynamic HTML**, SHROFF Publishers, 2007.
Reference Book(s)	1. Gosney John W & Thoson, **HTML BPB Publications**, 2004. 2. Mercer David, **HTML Complete**, BPB Publications, 1999.
Web URL	1.https://computerhindinotes.com/internet-and-web-designing-pgdca-2nd-sem-notes-in-hindi-new-syllabus/ 2.https://bcomcasnmv.files.wordpress.com/2020/01/internet-and-web-designing-study-material-unit-i-v-2015.pdf 3.https://www.mcu.ac.in/wp-content/uploads/2020/04/2PGDCA2-Unit-II-Internet-and-Web-Designing.pdf

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Mini Project	Total
5	5	6	3	3	3	25

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	H	H	H	H	M	M	H	M	M	M	M	L
CO2	H	H	M	M	M	M	M	M	H	H	H	M	L
CO3	H	M	H	H	H	L	M	M	H	H	M	M	M
CO4	M	H	M	M	M	L	L	H	H	H	M	H	M
CO5	M	H	H	M	H	M	M	M	H	H	M	H	M

Course Designed by	Verified by
Mrs.J.Divya Jose	Dr. R. Mahadevi

Course Code	Title		
23U3ACP618	Core Paper – XVIII Web Designing Practical		
Semester: VI	Credits: 4	CIA: 40 Marks	ESE: 60 Marks
(Common to B.Com CA/IT)			
Course Objective:	To enable the students to understand the conceptual knowledge in creating a web page.		
Course Category :	Skill Development		
Development Needs	Global		
Course Description:	The objective of this course is to provide you the conceptual and technological developments in the field of Internet and web designing. The course focuses on comprehensive knowledge of the Internet and its applications along with TCP/IP protocols which are widely deployed to provide Internet connectivity across the globe. Since the worldwide web has become an integral part of the Internet, therefore the focus of this course is also on basic concepts of web design.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	To define the knowledge in command prompt	Hands on Training	Models
CO 2	To demonstrate the procedure to use HTML tags	Video Lesson	Demonstration
CO 3	To interpret knowledge on web pages concept	Hands on Training	Report
CO 4	To illustrate small programs on basic concepts	Video Lesson	Demonstration
CO 5	To recognize the web tool usage	Hands on Training	Models

Offered by	Commerce

Course Content	Instructional Hours / Week: 4

S. No.	Description
1	Create a Program using HTML to display the ordered list and unordered list of a Departmental Store.
2	Program to display Image and text using HTML tag for an advertisement of a Company Product.
3	Create a table to display list of products using HTML tag.
4	Create web pages for a business organization using HTML Frames.
5	Create a document using Formatting and alignment to display Sales Letter.
6	Create a Resume using HTML Tags.
7	Create a website of your department with minimum five links using HTML
8	Create a document using Form to support Local Processing of Order form.
9	Create a Form of the Customer Survey for the user to enter General name and address information.
10	Create a Frame to display a multiform document.
	Total Hours **60 Hrs**

Tools for Assessment (40 Marks)					
Test 1	**Test 2**	**Creative Thinking**	**Lab Performance**	**Report**	**Observation Note**	**Total**
10	**10**	**5**	**5**	**5**	**5**	**40**

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	M	H	M	H	H	M	H	M	M	M	M	M
CO2	L	M	H	M	H	H	L	H	H	H	H	H	H
CO3	M	L	H	L	H	H	M	H	H	M	L	M	M
CO4	M	M	H	M	H	H	M	M	H	H	M	H	M
CO5	L	M	H	M	H	M	M	H	M	H	M	M	H

H-High; M-Medium; L-Low

Course designed by	Verified by
Mrs.J.Divya Jose	Dr. R. Mahadevi

Course Code	**Title**		
23U3ACV619	**Project and Viva voce**		
Semester: VI	**Credits:4**	**CIA:40 Marks**	**ESE: 60 Marks**
Course Objective	To equip students with problem-solving skills and practical knowledge by identifying, analyzing, and addressing challenges in the Commerce and industry through hands-on training and research.		
Course Category	Employability, Entrepreneurship		
Development Needs	Local, National and Global		
Course Description	This course offers experiential learning through industry exposure, enabling students to investigate real-world problems, develop innovative solutions, and gain insights into various domains such as finance, banking, marketing, logistics, management, taxation, economics and case analysis, consumer behavior and entrepreneurial development.		

Course Outcomes		**Assessment Methods**
CO 1	Identify the problems in the commerce and industry.	Presentation
CO 2	Formulate suitable measures for the problem.	Presentation
CO 3	Plan suitable methodology.	Presentation
CO 4	Propose suitable solution for problem identifying.	Presentation
CO 5	Apply a suitable solution to the problem identified.	Project

Offered by School of Commerce

Course Content

S. No.	**Experiment**
	The Students should undergo training at anyone are a listed and submit a Report
1.	Banking Industry
2.	Insurance sector
3.	Hospital Administration
4.	Manufacturing sector
5.	Education Sector
6.	Tele Communication
7.	Railway sector
8.	Airways Companies
9.	Transportation Sector
10.	Multi National Companies and others streams

Total Hours: 90

Review	Description
Review 1	**Project Proposal and Initial Research** • Project Proposal: Submit a detailed project proposal outlining objectives, expected outcomes, and timeline. • Initial Research: Conduct background research, reviewing literature, relevant case studies, or existing solutions. • Weekly Log Submission: Document research activities and begin compiling references.
	Project Planning and Framework Development • **Define Scope and Methodology**: Clarify the project's scope, and outline a methodology or framework. • **Literature Review:** Collecting literature review in respective domain • **First Interim Report**: Submit a detailed report on scope, methodology, objectives and review of literature.
Review 2	**Execution and Data Analysis** • **Project Execution**: Implement the planned methodology or framework, questionnaire and data collection. • **Data Collection and Analysis**: Collect and analyze data and interpret the results. • **Mid-Term Review**: Present findings, challenges, and progress to the advisor.
Review 3	**Project Completion and Testing** • **Final Stages of Execution**: Complete the project and conduct any necessary testing, validation, or quality checks. • **Prepare Final Report and Presentation**: Drafting the final report and prepare for the presentation. • **Final Interim Submission**: Submit a summary report of completed work and testing outcomes.
	Submission and Presentation • **Final Report Submission**: Submit the final project report, covering all stages, data, results, and conclusions. • **Final Presentation**: Present project findings, process, and outcomes to a panel of faculty members for evaluation.

Tools for Assessment (40 Marks)

Review I (Last Week of December)	**Review II** (Last Week of January)	**Review III** (Last Week of February)	**Documentation** (First Week of March)	**Total**
10	10	10	10	**40**

Mapping

PO/PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	M	H	H	H	M	H	H	H	L	M	H
CO2	H	M	H	M	L	H	H	M	M	M	M	H	H
CO3	M	H	M	L	L	H	H	H	H	L	H	H	H
CO4	M	H	H	L	M	M	H	H	H	L	H	H	M
CO5	H	L	M	M	H	M	M	H	M	M	L	M	M

H-High; M-Medium; L-Low

Course designed by	**Verified by**
Dr.K.RajaRajeswari	Dr.M. Shanthana Lakshmi

Course Code	Title		
23U3ACE604	Discipline Specific Elective Paper – II (A) Business Finance		
Semester: VI	Credits: 4	CIA: 25 Marks	ESE: 75 Marks
(Common to B.Com CA/PA/Banking)			
Course Objective:	To enhance the students to understand financial concepts and its effective utilization in business		
Course Category:	Skill Development		
Development Needs:	National		
Course Description:	Business finance is the cornerstone of every organization. It refers to the corpus of funds and credit employed in a business. Business finance is required for purchasing assets, goods, raw materials and for performing all other economic activities.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Understand the concept of business finance	Lecture Method	Assignment
CO 2	Capacity to prepare the financial plans	Flipped Teaching	Poster Presentation
CO 3	Able to understand the sources of finance	Lecture Method	Assignment
CO 4	Construct optimum Capital Structure	Lecture Method	Poster Presentation
CO 5	Knowledge on Over capitalization and undercapitalization	Flipped Teaching	Seminar

Offered by	Commerce
Course Content	Instructional Hours / Week : 5

Unit	Description	Text Book	Chapters
I	Business Finance: Introduction – Meaning – Concepts - Scope – Function of Finance Traditional and Modern Concepts – Contents of Modern Finance Functions	1	1
		Instructional Hours	15
Suggested Learning Methods: Group Discussion			
II	Financial Plan: Meaning - Concept – Objectives – Types – Steps – Significance – Fundamentals	1	2
		Instructional Hours	15
Suggested Learning Methods : Group Discussion			
III	Sources and Forms of Finance: Equity Shares, Preference Shares, Bonds, Debentures and Fixed Deposits – Features – Advantages and Disadvantages- Lease Financing: Meaning – Features – Forms – Merits and Demerits.	2	3
		Instructional Hours	15
Suggested Learning Methods : Peer Tutoring			

IV	Capital Structure – Cardinal Principles of Capital structure – Trading on Equity – Cost of Capital – Concept – Importance – Calculation of Individual and Composite Cost of Capital.	2	2
		Instructional Hours	**15**
Suggested Learning Methods : Mind Mapping			
V	Capitalisation - Bases of Capitalisation – Cost Theory – Earning Theory – Over Capitalisation – Under Capitalisation: Symptoms – Causes – Remedies – Watered Stock – Watered Stock Vs. Over Capitalisation	1	6
		Instructional Hours	**15**
Suggested Learning Methods : Mind Mapping			
		Total Hours	**75**

Text Books :	1. R.M. Sri Vatsava, **Essentials of Business Finance** Himalaya Publishing House, New Delhi, 2013. 2. S.N. Maheswari, **Financial Management Principles and Practice**, Sultan Chand & Sons Educational Publishers, New Delhi, 2012
Reference Books :	1. I.M. Pandey, **Financial Management,** Vikas Publishing House Pvt. Ltd, 2015 2. M.Y. Khan and Jain, **Financial Management,** Tata Mcgraw Hill Publishing Company, 2009.
Web. URLs	1. https://www.fullertonindia.com/knowledge-center/business-finance.aspx

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	TOTAL
5	5	6	3	3	3	25

Mapping

CO\ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	M	H	M	L	H	M	H	M	H	M	M
CO2	M	H	M	H	M	M	H	M	H	M	M	M	H
CO3	M	M	H	M	L	H	M	M	M	M	L	M	M
CO4	H	H	M	H	M	M	H	M	H	H	M	M	M
CO5	M	M	M	M	H	L	M	M	H	M	M	M	H

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms.K.Kavitha	Dr. R. Mahadevi

Course Code	Title		
24U3ACE605	Discipline Specific Elective Paper – II (B) Entrepreneurial Development		
Semester: VI	Credits: 4	CIA: 25 Marks	ESE: 75 Marks
(Common to B.Com CA/PA/IT/Banking)			
Course Objective:	Students should be well versed in concepts of entrepreneur, knowledge on the financial institution, project report incentives and subsidies.		
Course Category:	Skill Development		
Development Needs:	National		
Course Description:	Entrepreneurship development is a strategic process which incorporates various tools that concentrate on skill development of the individual in an array of ways.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Outline the basic concepts of Entrepreneurship	Lecture Method	Assignment
CO 2	Knowledge on project identification and appraisal	Flipped Teaching	Poster Presentation
CO 3	Explain the institutional support to entrepreneurs	Lecture Method	Assignment
CO 4	Classify the financial institutions for entrepreneurship	Lecture Method	Poster Presentation
CO 5	Understand the concepts of incentives and subsidies	Flipped Teaching	Seminar

Offered by	Commerce

Course Content	Instructional Hours / Week : 5

Unit	Description	Text Book	Chapters
I	Concept of entrepreneurship: Definition Nature and characteristics – functions and types of entrepreneurships - phases of EDP –Women Entrepreneur – Rural Entrepreneur - Forms of Ownership Franchising – International entrepreneurship	1	1
		Instructional Hours	15
Suggested Learning Methods: Group Discussion			
II	The start-up process of Micro, Small and Medium industry: Project identification– project formulation evaluation – feasibility analysis – Project Appraisal - Project Report – Industry Innovation and Infrastructure (SDG-09)	1	4
		Instructional Hours	15
Suggested Learning Methods : Group Discussion			
III	Institutional Support to Entrepreneurs – DIC, SIDO, NSIC, SISI, SSIC, SIDCO – ITCOT, IIC, KVIC and commercial bank	1	3
		Instructional Hours	15
Suggested Learning Methods : Peer Tutoring			

IV	Institutional finance to entrepreneurs : IFCI, SFC, IDBI, ICICI, TII, LIC and GIC, UTI, SIPCOT –SIDBI Commercial bank - venture capital - Sickness in Micro, Small and Medium Enterprises	1	2
		Instructional Hours	**15**
Suggested Learning Methods : Mind Mapping			
V	Incentives and subsidies – Subsidized services– subsidy for market. Transport – seed capital assistance - Taxation benefit to SSI role of entrepreneur in export promotion and import substitution – Cluster Development Programme	1	5
		Instructional Hours	**15**
Suggested Learning Methods : Mind Mapping			
		Total Hours	**75**

Text Books :	1. E.Gordan K. Natarajan, Entrepreneurship Development, 5th Edition, Himalaya Publishing House , 2015
Reference Books :	1. C.B.Gupta and N.P.Srinivasan, Entrepreneurial Development, 3rd Edition, Sultan Chand & Sons, 2014. 2. Vasant Desai, Dynamic of Entrepreneurial Development, 3th Edition, Himalaya Publishing House ,2018. 3. S. Sethurajan, Principles of Entrepreneurship Development, Speed Publishers, Coimbatore, 2005.
Web. URLs	1. https://www.iare.ac.in/sites/default/files/lecture_notes/IARE_Entrepreneurial_Development_NOTES.pdf

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	TOTAL
5	5	6	3	3	3	25

Mapping

CO\ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	H	M	H	L	H	M	M	M	L	H	M	M
CO2	L	H	H	M	L	H	L	L	L	L	H	L	L
CO3	M	L	M	L	L	L	M	M	M	L	L	M	M
CO4	M	M	L	M	M	L	M	M	M	M	L	M	M
CO5	H	L	M	M	H	M	H	M	M	H	M	H	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms. P. Shiney	Dr. R. Mahadevi

Course Code	Title		
23U3CCE606	Discipline Specific Elective Paper - II (C) Software Quality Assurance		
Semester: VI	Credits: 4	CIA: 25 Marks	ESE: 75 Marks
Course Objective:	To learn various metrics of software quality and to acquire knowledge on software quality Management.		
Course Category:	Employability		
Development Needs:	Regional		
Course Description:	The course looks at software quality control and assurance processes and practices, as well as support disciplines such as software project management, software configuration management and release management.		

Course Outcomes		Teaching Methods	Assessment Methods
CO1	Define the concept of Software quality	Flipped Teaching	Assignment
CO2	Evaluate software metrics results.	Class Discussion	Seminar
CO3	Analyze different approaches to software quality assurance	Team-Based Learning	Snap talk
CO4	Apply software quality assurance knowledge in practice	Active learning	Assignment
CO5	Develop competencies for dealing with quality measure	Digital Learning	Poster Making

Offered by	Commerce

Course Content — **Instructional Hours / Week : 5**

Unit	Description	Text Book	Chapters
I	Introduction to Quality: Introduction-History of Quality Assurance-Quality in the Current Business Scenario-Models and frameworks of Quality.	1	1
	Software Process-Models and Frameworks: Contributors to software quality-models affecting software quality-software development process models-quality standards and guidelines-software process capability improvement models.	1	2
	Instructional Hours		**15**
Suggested Learning Methods : Group Discussion			
II	Software process-Detailed view: Need of software process- Process structure and definition-process classification-process frameworks-process automation-process validation and improvement	1	3
	Software Metrics: Arts and Science of Software projects- Measures and metrics-metrics across the project lifecycle- metrics establishment program-information flow in software projects-metrics presentation for decision making-metrics management challenges.	1	4
	Instructional Hours		**15**
Suggested Learning Methods : Poster Making			
III	Project types and delivered quality: The outsourcing Innuendo - Application Support and maintenance projects - ERP Implementation projects-product development lifecycle	1	5
	Instructional Hours		**15**
Suggested Learning Methods : Group Discussion			

IV	Quality and project Management: Project-Meaning and Scope- Project Management Process-Project and Organization-The QUALITY Link-Project Variables-Learning and sharing- Managing Project Risk.	1	6
		Instructional Hours	**15**
Suggested Learning Methods : PPT & Discussion			
V	Quality Development-System and Methods: Need to standardize-Conglomerate of best practices - Medals Dilemma- Business Growth and Patterns of QMS-Sustenance of QMS- Impact of Training and Process Interventions in Deployment- Branding of Methodologies-Quality System and Managing Uncertainty-QMS-Tools and Automation	1	7
		Instructional Hours	**15**
Suggested Learning Methods : Peer tutoring			
		Total Hours	**75**

Text Book(s)	1. Kamna Malik, Praveen Choudhary "Software Quality", Tata McGraw Hill, New Delhi.2008.
Reference Book(s)	1. Gordon G Schulmeyer, "Handbook of Software Quality Assurance", Third Edition, Artech House Publishers 2007. 2. Nina S Godbole, "Software Quality Assurance: Principles and Practice", Alpha Science International, Ltd, 2004.
Web URL	1. https://www.javatpoint.com/software-quality-assurance 2. https://www.softwaretestinghelp.com/software-quality-assurance/ 3. https://www.trio.dev/blog/software-quality-assurance

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster making	Total
5	5	6	3	3	3	25

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	H	M	H	H	M	H	H	M	H	M	H
CO2	H	H	L	H	H	L	H	H	H	H	L	H	H
CO3	H	H	M	H	L	M	H	L	H	H	M	H	L
CO4	H	M	H	M	M	H	M	M	H	M	H	M	M
CO5	M	H	H	L	M	H	L	M	M	H	H	L	M

Course Designed by	Verified by
Ms. M. Jayakeerthi	Dr. R. Mahadevi

Course Code	Title		
23U3ACE607	Discipline Specific Elective Paper – III (A) Investment Management		
Semester: VI	Credits: 4	CIA: 25 Marks	ESE: 75 Marks
(Common to B.Com CA/PA/IT/Banking)			
Course Objective:	To enhance the students acquire knowledge on the theory and practice of security analysis and investment decision making process.		
Course Category:	Skill Development		
Development Needs:	National		
Course Description:	Investment management is the professional asset management of various securities, including shareholdings, bonds, and other assets, such as real estate, to meet specified investment goals.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Able to identify various investment avenues	Lecture Method	Assignment
CO 2	Classify the capital market functions	Flipped Teaching	Poster Presentation
CO 3	Infer different investment analysis	Lecture Method	Assignment
CO 4	Capacity to construct Portfolio analysis	Lecture Method	Poster Presentation
CO 5	Outline Financial derivatives	Flipped Teaching	Seminar

Offered by Commerce

Course Content — **Instructional Hours / Week : 5**

Unit	Description	Text Book	Chapters
I	Investment – Introduction, Features of an Investment programme, Risk of Investment, Finance Vs Investment -Investment & Speculation, Gambling, Importance of Investment, Factors Favourable for Investment-Investment alternatives: Bonds, Shares, Government Securities, Life Insurance, Gold & Silver.	1 2 1	1 1 7,8
		Instructional Hours	**15**
Suggested Learning Methods: Group Discussion			
II	Primary Market – Role of New Issue Market, Methods of floating new issues-Secondary market – functions, Bombay Stock Exchange, National Stock Exchange – trading practices, security market indicators- Analysis in Investment Decision: Systematic & Unsystematic Risk – Return-Role of SEBI	1 2 2	3 3 6
		Instructional Hours	**15**
Suggested Learning Methods: Group Discussion			
III	Fundamental Analysis – Economic Analysis, Industry Analysis, Company Analysis -Technical Analysis – assumptions, Dow theory, charts & Signals, technical indicators-Efficient Theory – weak, semi – strong & strong form of efficient market	2 2 1	12 13 22
		Instructional Hours	**15**
Suggested Learning Methods: Peer Tutoring			
IV	Portfolio Analysis - Markowitz Portfolio Theory, Efficient frontier, Sharpe ideal index, CAPM - Portfolio Investment process – planning, implementation, portfolio monitoring, objectives, constraints, types & needs.	2 1	15 19
		Instructional Hours	**15**
Suggested Learning Methods: Mind Mapping			
V	Financial Derivatives – Recent development in global financial derivative market – derivatives market in India, trading mechanism –Futures, Options, Futures Vs Options, Swaps- Types.	1 2	32 19
		Instructional Hours	**15**

Suggested Learning Methods: Mind Mapping	
Total	**75 Hrs**
Text Books :	1. Bhalla V. K, **Investment Management - Security Analysis & Portfolio Management,** S. Chand & Company Ltd, New Delhi, 15th Edition,2009. 2. Preethi Singh, **Investment Management - Security Analysis & Portfolio Management**, Himalaya Publishing House, Mumbai, 14th Edition, 2006.
Reference Books :	1. Prassnna Chandra, **Investment Analysis & Portfolio Management**, Tata McGraw Hill Publishing Company, New Delhi, 3rd Edition, 2008. 2. William. F. Sharpe, Gorden J. Alexander Jeffery, V. Bailey, **Investments,** Prentice Hall of India Pvt. Ltd., 2007.
Web. URLs	1. https://www.sebi.gov.in/department/investment-management-department-9/overview.html

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	Total
5	5	6	3	3	3	25

Mapping

CO\ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	H	M	H	L	H	M	M	M	L	H	M	M
CO2	L	H	H	M	L	H	L	L	L	L	H	L	L
CO3	M	L	M	L	L	L	M	M	M	L	L	M	M
CO4	M	M	L	M	M	L	M	M	M	M	L	M	M
CO5	H	L	M	M	H	M	H	M	M	H	M	H	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms. S. Shanthi	Dr. R. Mahadevi

Course Code	Title		
23U3ACE608	Discipline Specific Elective Paper – III (B) Financial Markets		
Semester: VI	Credits: 4	CIA: 25 Marks	ESE: 75 Marks

Course Objective:	To enable the students to know functioning of Indian Financial Markets
Course Category:	Employability
Development Needs:	Regional
Course Description:	This course aims to develop students understanding of the basic principles of financial markets and provides an introduction how assets are valued and traded in those markets. The course considers stock market prices and returns; stock market risk and the influence of risk on the pricing of shares.

Course Outcomes		Teaching Methods	Assessment Methods
CO1	Understand the structure and functions of Indian financial markets	Flipped Teaching	Assignment
CO2	Summarize the role and functions of merchant banking	Class Discussion	Seminar
CO3	Able to know the regulatory framework & Indian securities market	Team-Based Learning	Snap talk
CO4	Classify the financial intermediaries	Active learning	Assignment
CO5	Outline the new modes of financial markets	Digital Learning	Poster Making

Offered by **Commerce**

Course Content **Instructional Hours / Week : 5**

Unit	Description	Text Book	Chapters
I	Financial Markets- Structure of Financial Markets – Financial Investment- Money Market in India-Indian Capital Markets.	1	1
	Difference between Money Market and Capital Market- Classification and objective of Indian Money and market structure of Capital Market – Indian Financial System.	1	2
	Instructional Hours		**15**
Suggested Learning Methods : Group Discussion			
II	Markets for Corporate Securities – New Issue Markets– Functions - issue Mechanism.	1	3
	Merchant Banking – Role and Functions of Merchant Banking in India	1	9
	Instructional Hours		**15**
Suggested Learning Methods : Poster Making			
III	Secondary Market – Stock Exchange – Role of Secondary Market – Trading in Stock Exchange – Various Speculative Transactions- Role of SEBI- Regulation of Stock Exchange	1	4
	Instructional Hours		**15**
Suggested Learning Methods : Group Discussion			
IV	Banks as a Financial Intermediaries – Commercial Banks Role in Financing – IDBI- IFCI- LIC- GIC	2	34
	Mutual Funds and Investment Companies	1	13
	Instructional Hours		**15**
Suggested Learning Methods : PPT & Discussion			

V	New Modes of Financing–Leasing as Sources of Financing- forms of Leasing	1	11
	Venture Capital – dimension Functions – Venture Capital in India	1	12
	Factoring – Types – Modus Operations of Factoring – Factoring as Source of Finance	1	14
		Instructional Hours	**15**
Suggested Learning Methods : Peer tutoring			
		Total Hours	**75**

Text Book(s)	1. Gordon E., and Natarajan K, **Financial Markets and Services**, Himalaya Publishing House, New Delhi. 2014. 2. Gurusamy. S, **Financial Markets and institutions**, Tata McGraw Hill, New Delhi, 2014.
Reference Book(s)	1. Bhole. L. M, Financial Markets and Institutions, Tata McGraw Hill, New Delhi, 2014. 2. Varshney. P.N, Indian Financial System, Sulthan Chand& Sons, New Delhi, 2013. 3. Khan. M.Y, Indian Financial System, Tata McGraw Hill, New Delhi, 2014.
Web URL	1. https://corporatefinanceinstitute.com/resources/capital-markets/financial-markets/ 2. https://in.coursera.org/learn/financial-markets-global 3. https://byjus.com/commerce/what-is-financial-market/

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster making	Total
5	5	6	3	3	3	25

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	H	M	H	H	M	H	H	M	H	M	H
CO2	H	H	L	H	H	L	H	H	H	H	L	H	H
CO3	H	H	M	H	L	M	H	L	H	H	M	H	L
CO4	H	M	H	M	M	H	M	M	H	M	H	M	M
CO5	M	H	H	L	M	H	L	M	M	H	H	L	M

Course Designed by	Verified by
Dr.R.Mahadevi	Dr. R. Mahadevi

Course Code	Title		
23U3CCE609	Discipline Specific Elective Paper – III (C) E-Commerce		
Semester: VI	Credits: 4	CIA : 25 Marks	ESE : 75 Marks

Course Objective:	Enhance the students to acquire knowledge and techniques in the field of E-Commerce
Course Category:	Employability
Development Needs:	Global
Course Description:	Focuses on the three major driving forces that permeate all aspects of e-commerce: business development and strategy, technological innovations, and social and legal issues and impacts

Course Outcomes		Teaching Methods	Assessment Methods
CO1	Knowledge on the basic concepts of e-business	Brain Storming	Assignment
CO2	Automate the business on internet	Micro Class	Seminar
CO3	Implement security features and navigations over internet	Team-Based Learning	Snap talk
CO4	Digitize banking transactions	Active learning	Assignment
CO5	Grasp the knowledge of e-commerce software in business	Digital Learning	Poster Making

Offered by	**Commerce**

Course Content **Instructional Hours / Week :5**

Unit	Description	Text Book	Chapters
I	E-Commerce - Framework-Classification of electronic commerce - Anatomy of E-Commerce Applications	1	1
	Components of the I way - Network Access Equipment – Internet Terminology	1	2
		Instructional Hours	**15**
Suggested Learning Methods : Group Discussion			
II	Electronic Data Interchange – Benefits –EDI, Legal, Security & privacy issues - EDI software implementation	1	3
	Value added networks – Internal Information Systems – Work flow atomization and Coordination - Customization and Internal Commerce.	1	4
		Instructional Hours	**15**
Suggested Learning Methods : Poster Making			
III	Network security and firewalls - Client Server Network Security - Emerging client server security Threats - Firewalls and network security- Data and message security - Encrypted documents and electronic mail	1	5
	Hypertext publishing - Technology behind the web - Security and the web.	1	6

		Instructional Hours	**15**
Suggested Learning Methods : Group Discussion			
IV	Payment cards – Electronic cash – Electronic Wallets – Stored value cards – Internet technologies & banking Industries.	2	7
	Planning Electronic commerce initiatives – managing electronic commerce implementation	2	8
		Instructional Hours	**15**
Suggested Learning Methods : PPT & Discussion			
V	Web server basics – software for web servers – web Server hardware	2	9
	Advanced functions of electronic commerce software – E- commerce software for large business.	2	10
		Instructional Hours	**15**
Suggested Learning Methods : Peer Tutoring			
		Total Hours	**75**

Text Book(s)	1. Ravi Kalakota& Andrew B.Whinston, **Frontiers of Electronic Commerce**, Dorling Kindersley (India) Pvt. Ltd, 2006. 2. Gary. P Schneider, **Electronic Commerce**, 7th edition, Thomson Publication, 2007.
Reference Book(s)	1. Bharat Bhasker, **Electronic Commerce**, Tata McGraw Hill Publishing Co Ltd, New Delhi, 2006. 2. Daniel Minoli, Emma Minoli, **Web Commerce Technology Handbook**, Tata McGraw Hill Publishing, New Delhi.
Web URL	https://in.coursera.org/courses?query=e-commerce

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster making	Total
5	5	6	3	3	3	25

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	H	H	M	H	M	M	H	M	M	M	M	L
CO2	H	H	H	M	M	M	M	M	H	H	H	M	L
CO3	H	M	H	M	H	L	M	M	H	H	M	M	M
CO4	M	H	H	M	M	L	L	H	H	H	M	H	M
CO5	M	H	H	M	H	M	M	M	H	H	M	H	M

Course Designed by	Verified by
Ms. M. Jayakeerthi	Dr. R. Mahadevi

Course Code	Title		
23U4ACS610	Skill Enhancement Course X (A) Cyber Security and Law		
Semester: VI	Credits: 3	CIA: 20 Marks	ESE: 55 Marks
(Common to B.Com CA/PA/IT/Banking)			
Course Objective:	To enable the student should have a thorough knowledge on the basic concepts which lead to the formation and execution of electronic contracts.		
Course Category:	Employability		
Development Needs:	National		
Course Description:	Cyber Law is a specialisation in the field of law which looks into and rectifies legal issues related to the World Wide Web. Aspirants opting to specialise in the field of Cyber Law need to deal with criminal activities such as fraud, theft, forgery, and defamation conducted on the internet.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Define the concept of cyber law.	Lecture Method	Assignment
CO 2	Develop competencies for dealing with frauds and deceptions via internet.	Flipped Teaching	Poster Presentation
CO 3	Explain the legal and policy developments to regulate cyber space.	Lecture Method	Assignment
CO 4	Examine In-depth knowledge on ITA, rights to privacy data security and data protection and EDI.	Lecture Method	Poster Presentation
CO 5	Awareness on Civil, Criminal Offences under Information Technology Act, 2020.	Flipped Teaching	Seminar

Offered by Commerce

Course Content — **Instructional Hours / Week: 4**

Unit	Description	Text Book	Chapters
I	Cyber Law: Introduction – Significance of Cyber Law – Concept of Cyberspace - Cyber Law Governance – E-Commerce in India – Privacy factors in E- Commerce – Cyberlaw in E-Commerce – Essentials of online Contract	1	1
		Instructional Hours	**12**
Suggested Learning Methods: Group Discussion			
II	Data Security Aspects: Introduction-Technical aspects of Encryption – Public key Infrastructure – Digital Signature Certificates – Cyber security issues in India – Intellectual Property Aspects: Intellectual Property rights and laws – Objective of Intellectual Property Law firms – WIPO – GII – ECMS – Indian Copy rights act on soft propriety works - Indian Patents act on soft propriety works.	1	3
		Instructional Hours	**12**
Suggested Learning Methods: Group Discussion			
III	Criminal aspect: Computer Crime Meaning -Factors influencing Computer Crime- Strategy for prevention of computer crime- Cases of cyber - crimes. Evidence Aspects: Evidence as part of the law of procedures – Applicability of the law of Evidence on Electronic Records – Indian Penal Code (Amendment) Act, 2020. The Indian Evidence Act 2020.	1	5
		Instructional Hours	**12**
Suggested Learning Methods: Peer Tutoring			

IV	Global Trends: Introduction of Electronic Data Interchange Electronic Data Interchange Document Standard– Legal framework of Electronic Data Interchange- EDI Mechanism-Electronic Data, Interchange Scenario in India	1	6
		Instructional Hours	**12**
Suggested Learning Methods: Mind Mapping			
V	The Information Technology Act 2020 – Definitions- Authentication of Electronic Records Electronic Governance- Civil and Criminal Offenses under The Information Technology Act 2020	1	7
		Instructional Hours	**12**
Suggested Learning Methods: Mind Mapping			
		Total Hours	**60 Hrs**

Text Books:	1.Dr. Kirubashini – P. Kavitha, Cyber Law, Nandhini Pathippagam, Coimbatore,2012.
Reference Books:	1. Suresh T.Viswanathan, The Indian Cyber Law, Bharat Law House, NewDelhi, 2010. 2. Harish Chander, Cyber Law & IT Protection, PHI Publications, 2012. 3. PavanDuggal, Cyber Law, Universal Publishers, 2016.
Web. URLs	1. Importance of Cyber Law in India (legalserviceindia.com)

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	TOTAL
4	4	5	2	2	3	20

Mapping

CO\ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	H	M	H	L	H	M	M	M	L	H	M	M
CO2	L	H	H	M	L	H	L	L	L	L	H	L	L
CO3	M	L	M	L	L	L	M	M	M	L	L	M	M
CO4	M	M	L	M	M	L	M	M	M	M	L	M	M
CO5	H	L	M	M	H	M	H	M	M	H	M	H	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms. Divya Jose J	Dr. R. Mahadevi

Course Code	Title		
23U4ACZ611	Skill Enhancement Course X (B) Instrumental Enhancement in Banking - Practical		
Semester: VI	Credits: 3	CIA: 30 Marks	ESE: 45 Marks

(Common to B.Com./CA/PA/IT/Banking)

Course Objective:	To expose the students to the gain practical exposure on Commerce instruments such as invoices, shares, negotiable instruments etc.
Course Category:	Skill Development
Development Needs:	National
Course Description:	Instrumental Enhancement in Banking concerned with hands on training on filling up of various forms in bank.

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Provide practical exposure of bank instruments	Flipped Classroom	Creative Thinking
CO 2	Ability to know about demand draft, credit and debit card, loan application set c	Flipped Classroom	Lab Performance
CO 3	Acquire practical knowledge on shares transfer	Video Lessons	Report
CO 4	Ability to deal with RTGS and NEFT	Flipped Classroom	Observation Note
CO 5	Awareness on Gateway of Payment	Video Lessons	Report

Offered by Commerce

Course Content **Instructional Hours / Week: 4**

Sl. No	List of Programs (10 Programs) Computer Lab
1	Filling up Savings Bank Application Form
2	Filling up Pay in Slip for Deposits
3	Filling up Withdrawal Slip
4	Filling up Challan for taking Demand Draft
5	Filling up Fixed Deposits and Recurring Deposit Forms
6	Filling up Jewel Loan Application Form
7	Filling up Personal Loan Application Form
8	Filling up Educational Loan Application Form
9	Feasibility Report to obtain Loan from Bank for starting New Business
10	Filling up Application Form for Getting Working Capital Finance
11	Significance of Debit and Credit Cards
12	Filling up Application Form for Opening Online Account
13	Filling up Share Application Form Share Transfer Application Form
14	Filling on RTGS and NEFT forms

Total Hours **60 Hrs**

Tools for Assessment (30 Marks)

Creative Thinking	Lab Performance	Report	Test 1	Test 2	Observation Note	Total
4	4	4	7	7	4	30

Mapping

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	M	H	M	H	H	M	H	M	M	M	M	M
CO2	L	M	H	M	H	H	L	H	H	H	H	H	H
CO3	M	L	H	L	H	H	M	H	H	M	L	M	M
CO4	M	M	H	M	H	H	M	M	H	H	M	H	M
CO5	L	M	H	M	H	M	M	H	M	H	M	M	H

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms. Vrindha. A	Dr. R. Mahadevi

Course Code	Title		
23U4ACS612	Skill Enhancement Course X (C) Principles of Auditing		
Semester: VI	Credits: 3	CIA: 20 Marks	ESE: 55 Marks
(Common to B.Com. CA/Banking)			
Course Objective:	To familiarize the students with the Principles of Auditing and to create an interest in the minds of students towards Auditing Profession		
Course Category:	Employability		
Development Needs:	National		
Course Description:	Auditing depends on a set of principles to make them effective and reliable tools in supporting management controls and policies. Principles of Auditing provide information for organisations to act and improve their performance in business.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Explain the fundamental concept of Auditing	Lecture Method	Assignment
CO 2	Take part in Vouching various transactions	Flipped Teaching	Poster Presentation
CO 3	Ability to do Verification and Valuation of Assets and Liabilities	Lecture Method	Assignment
CO 4	Outline the Auditor's Duties and Liabilities	Lecture Method	Poster Presentation
CO 5	Knowledge on Investigation and Electronic Auditing	Flipped Teaching	Seminar

Offered by Commerce

Course Content — **Instructional Hours / Week: 4**

Unit	Description	Text Book	Chapters
I	Auditing– Origin – Definition – Objectives – Types – Advantages and Limitations – Qualities of an Auditor	1	1, 4
		Instructional Hours	**12**
Suggested Learning Methods: Group Discussion			
II	Internal Control – Elements of Internal Control - Internal Check and Internal Audit, Audit note book – Working papers – Vouching – Voucher – Vouching of Cash Book – Vouching of Trading Transactions – Vouching of Impersonal Ledger	1	14, 16, 17, 18
		Instructional Hours	**12**
Suggested Learning Methods: Group Discussion			
III	Verification and Valuation of Assets and Liabilities – Auditor's position regarding the valuation and verifications of Assets and Liabilities – Depreciation– Reserves – Provisions– Secret Reserves	1	19, 20, 21
		Instructional Hours	**12**
Suggested Learning Methods: Peer Tutoring			
IV	Audit of Joint Stock Companies – Qualification – Dis- qualifications – Various modes of Appointment of Company Auditor – Rights and Duties – Liabilities of a Company Auditor - Share Capital and Share Transfer Audit – Audit Report – Contents and Types	1	22, 24
		Instructional Hours	**12**
Suggested Learning Methods: Mind Mapping			
V	Investigation – Objectives of Investigation – Audit of Computerized Accounts – Electronic Auditing – Investigation under the provisions of Companies Act	1	34
		Instructional Hours	**12**
Suggested Learning Methods: Mind Mapping			

	Total **60 Hrs**
Text Books :	1. B. N. Tandon, S. Sudharsanam, S. Sundarabahu, Practical Auditing, S. Chand & Company Ltd,2013.
Reference Books :	1. Kamal Gupta & Ashok Arora, Fundamentals of Auditing, Tata Mchraw- Hill Publications, New Delhi,2004. 2. Ravinder Kumar &Virender Sharma, Auditing: Principles and Practice, PHI Publishers, 2015. 3. Dingar Pagar, Auditing, S. Chand& Co., New Delhi,2015.
Web. URLs	1. Principles of Auditing, Meaning, Fundamental Principles, Features, Advantages, and Disadvantages. (byjus.com)

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	TOTAL
4	4	5	2	2	3	20

Mapping

CO\ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	H	L	L	H	H	H	L	M	M	H	H	H
CO2	H	M	H	M	H	M	M	M	L	M	M	H	M
CO3	M	H	M	H	M	H	M	H	M	M	H	M	H
CO4	H	M	H	M	H	M	H	M	M	M	M	H	M
CO5	M	M	M	M	M	M	M	L	H	M	H	M	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr. K. Rajaraeswari	Dr. R. Mahadevi

EXTRA DEPARTMENTAL COURSE

Course Code	Title	
24U4AC3ED1	Extra Departmental Course – I Accounting Practical	
Semester: III	Credits :2	ESE:50 Marks
Course Objective:	To enable the students to know and practice about the legal document used in the Business organization.	
Course Category:	National	
Development Needs:	Skill Development	
Course Description:	An accounting practical course teaches students the practical aspects of accounting and how to apply accounting skills in a business environment.	

Course Outcomes		Teaching Methods	Assessment Methods
CO1	To gain knowledge on documents for Receipts and Payments,	Flipped Classroom	Models
CO2	Ability to prepare documents on Income Statements and Balance sheet.	Flipped Classroom	Demonstration
CO3	To know the practical experience on cash book and other subsidiary books	Video Lessons	Report
CO4	To prepare documents on Bills of exchange, Account current and Average Due Date.	Flipped Classroom	Demonstration
CO5	To gain practical experience in preparing for Instalment Payment system and Bank deposits and loan system.	Video Lessons	Models

Course Content	Instructional Hours / Week : 2
Unit	**Description**
1	Introduction & Document for Receipts
2	Documents of Payments
3	Documents on Supplies
4	Documents on Income Statements
5	Documents on Balance Sheet
6	Maintenance of Cash Book and other subsidiary books
7	Documents on Bills of Exchange, Account Current and Average Due Date
8	Documents on Bank Reconciliation Statement
9	Instalment Payment system
10	Bank deposits and loan system
	Total Hours **30**
Web URL	1. https://community.sap.com/t5/application-development discussions/posting-links-to-accounting-documents/m-p/3568241 2. https://study.com/academy/lesson/video/source-documents-in-accounting-definition-and-purpose.html

Course Designed by	Verified by
Ms.S.Shanthi	Dr. M. Shanthana Lakshmi

Course Code	Title	
24U4AC3ED2	Extra Departmental Course – II Taxation Service - Practical	
Semester: III	Credits :2	ESE:50 Marks
Course Objective:	To understand the basic concept and to acquire knowledge about computation income, submission of Income Tax Return, Advance Tax and Tax Deducted at Source.	
Course Category:	National	
Development Needs:	Skill Development	
Course Description:	This course is structured to cover essential topics in both direct and indirect taxation, including income tax, Goods and Services Tax (GST), Tax Deducted at Source (TDS), and other relevant tax regulations.	

Course Outcomes		Teaching Methods	Assessment Methods
CO1	To Understand the importance of proper documentation and record-keeping to ensure accurate income computation	Flipped Classroom	Models
CO2	To Gain insights into exemptions available under Section 54, 54F, 54EC, etc., and how to apply them to reduce taxable capital gains.	Flipped Classroom	Demonstration
CO3	To Learn about the legal requirements and eligibility criteria for filing ITR-3.	Video Lessons	Report
CO4	To understand the documents required for identity proof, address proof, and date of birth proof, and how to upload them during the online application	Flipped Classroom	Demonstration
CO5	To Gain practical experience in preparing and filing various GST returns online using the GST portal.	Video Lessons	Models

Course Content		Instructional Hours / Week : 2
Unit	Description	
1	Computation and Filling of ITR – 1	
2	Computation e-filling of ITR-2 (Income from House & Property)	
3	Computation e-filling of ITR-2 (Income from Capital Gain & Agriculture)	
4	Computation e-filling of ITR-3	
5	Online Registration of PAN	
6	TDS Return Form 24Q	
7	Registration under GST	
8	GST Return Filing	
	Total Hours	30
Web URL	1. https://eportal.incometax.gov.in/iec/foservices/#/login 2. https://services.gst.gov.in/services/login	

Course Designed by	Verified by
N.R.Nithya	Dr. M. Shanthana Lakshmi

SELF STUDY PAPERS

22UACSS01	Self Study Paper - I Capital Market Operations	
Semester: II to V	Credit: 2	ESE: 50 Marks

(Common to B.Com CA / B.Com PA / B.Com IT/ B.Com Banking)

Course Objective:

To enhance the students get the investment knowledge about to various investment schemes

Course Outcomes:

CO1	Understand the Concept of investment
CO2	Ability to identify the various investment schemes
CO3	Knowledge on various bank deposits
CO4	Able to calculate bank interest rate
CO5	To understand the mutual funds

Offered by: Commerce

Course Content **Instructional Hours / Week: Nil**

Unit	Description
I	Capital Market: Need and importance–Structure –Primary and Secondary market
II	New Issue Market Functions –Methods of Issue.
III	Stock Market - Functions of Stock Exchanges.
IV	Listing of Securities NSE –Procedures-Advantages of Listing –Screen Based Trading Settlement–Depository –Advantages-Depository Participants (DP)-Demat Accounts
V	SEBI –Functions of SEBI-Investors' protection in primary market

Reference Book(s):

1: V.A. Avadhani, **Indian Capital Market**, Himalaya Publishing House, Mumbai.2015.
2. Dr. Gurusamy, **Financial Markets and Institutions**, Tata Mc Grew Hill, 2010.
3. Dr. Radha, **Financial Services**, Prasanna & Co., 2009.
4. Preeti Singh, **Investment Management**, Himalaya Publishing House, Mumbai, 2009.
5. Punidhavadhi Pandiyan, **Security Analysis and Portfolio Management**, Vikas Publishing House, 2009.

Course Designed by	Verified by HOD
Dr. R. Mahadevi	Dr. R. Mahadevi

22UACSS02	Self Study Paper -II Personal Investment Management	
Semester: II to V	Credit: 2	ESE: 50 Marks

(Common to B.Com CA / B.Com PA / B.Com IT/ B.Com Banking)

Course Objective

To enhance the students get theinvestment knowledge about to various investment schemes

Course Outcomes:

CO1	Understand the Concept of investment
CO2	Ability to identify the various investment schemes
CO3	Knowledge on various bank deposits
CO4	Able to calculate bank interest rate
CO5	To understand the mutual funds

Offered by: Commerce

Course Content **Instructional Hours / Week: Nil**

Unit	Description
I	Investment: Objectives of Investment-Principles-Types-Calculation of simple interest-Compound Interest.
II	Bank Deposit: Types-Features-Advantages-Fixed Deposit-Savings Bank Account-Recurring deposit-Current Account.
III	Post Office Investments and Company Bonds and Deposits Post office investments-NSC, POTD, POSB, PPF, Features-Advantages-Company Debentures/Bonds-Company Fixed Deposit-Types-Features-Advantages.
IV	Securities Market Securities market-Primary Market-IPO-Book Building-Secondary Market-Stock Exchanges-Functions-Trading in Stock Exchanges-Advantages of investing in shares.
V	Mutual Funds Features of Mutual Funds investments –Types-Advantages.

Reference Book(s):

1. S. Gurusamy, **Banking Theory and Law Practice**, Vijay Nicole, 2006.
2. Bhalla .V.K **Investment Management**, S.Chand &Co.New Delhi, 2009.
3. Preethi Singh, **Investment Management**, Himalaya Publications, 2009.
4. Gopalakrishnan, **Investment Management**, Kalyani Publishers, New Delhi. 2008.

Web Reference(s):

1. www.nseindia.com
2. www.bseindia.com

Course Designed by	Verified by HOD
Dr. R. Mahadevi	Dr. R. Mahadevi

NEHRU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)

(AffiliatedtoBharathiarUniversityAccreditedwith"A+"GradebyNAAC,ISO 9001:2015 (QMS) Certified, Recognized by UGC with 2(f) &12(B),Under Star College Scheme by DBT, Govt. of India)

Nehru Gardens,Thirumalayampalayam,Coimbatore-641105,TamilNadu,India.

E-mail:nascoffice@nehrucolleges.com.WebSite:www.nehrucolleges.net.

SCHOOL OF COMMERCE

B. Com Professional Accounting

CURRICULUM & SYLLABUS

EFFECTIVE FROM 2024 –2025

DEPARTMENT OF COMMERCE – B.Com (PA)

Vision Statement of the Department.

Is "to develop professionalism in trade and commerce to meet the emerging global trends"

Mission Statement of the Department

Is to

- ✓ Impart skills to understand and analyze global trends
- ✓ Develop the skills to tap opportunities
- ✓ Imbibe the potentials to meet the global challenges
- ✓ Impart the needed skills to attain professionalism

Program Educational Objectives (PEOs)

After 3 years of the Programme, the graduates are expected to attain

PEO1	Able to pursue higher education in their core areas of Commerce / Management / Social Science / professional course like CA, CMA or CS
PEO2	Develop professional skills in all functions areas of Commerce and Management
PEO3	Exhibit team spirits; skills and values to learn and adapt to change throughout their professional career
PEO4	Become the full-fledged Accounting, Taxation and Finance professional
PEO5	Demonstrate professional expertise in financial planning, analysis, control, decision support and professional ethics with the employees

Programme Specific Outcomes (PSOs)

After the successful completion of the Programme, the students are expected to

PSO1	Improves the ability of the students in Professional Accounting by providing knowledge in the core subjects like Bank Management, Auditing, Insurance system and Insurance & Risk Management
PSO2	Equips the students with the skills set to match with the changing scenario in the Accounting Sectors
PSO3	Practical Exposure through Practice Workshop, Institutional Training and Research activities in real time projects.
PSO4	Industry Academia Partnership with Banking & Auditing Office
PSO5	Learners will be able to prove proficiency with the ability to engage in Competitive exams and CA, ACS, ICWA, BSRB, PG courses like M.Com, MBA and other arts course

Programme Outcomes (POs)

On Successful completion of the Programme, the graduates will have

PO1	**Critical Thinking**	Take Informed Actions after Identifying the Assumptions that Frame Thinking and Actions, Checking out the Degree to which these Assumptions are Accurate and Valid, Looking at the our Ideas and Decisions like Intellectual, Organizational, and Personal from Different Perspectives.
PO2	**Usage of Technology**	Using Tools and Technology for Noble Communication, Data Analysis and Interpretation, and Problem- Solving Components, train the students to accomplish the needs of industry.
PO3	**Effective Communication**	With a concentration on Learning, Speaking, Reading and Writing, develop language proficiency and communication skills at a high level.
PO4	**Environment and Sustainability**	Recognise responsibility for creating methods and performing analysis that reveal the communication between societal and environmental sustainability.
PO5	**Individual and Team Work**	Able to work well both alone and as a team member or leader in a variety of situations and disciplines to achieve the best results.
PO6	**Ethics and Values**	Learn life skills that will help to become a better person, put them into practise while adhering to moral standards and obligations in working life.
PO7	**Social Interactions**	Engage in activities that promote equity and growth for all, and take informed action in response to local, regional, national, and international issues.
PO8	**Life Long Learning**	Participate in lifelong learning, work to advance the career, and adapt to shifting societal, expert, and Individual requirements.

NEHRU ARTS AND SCIENCE COLLEGE

(Affiliated to Bharathiar University Accredited with "A+" Grade by NAAC,
ISO 9001:2015 (QMS) Certified, Recognized by UGC with 2(f) &12(B),
Under Star College Scheme by DBT, Govt. of India)
Nehru Gardens, Thirumalayampalayam, Coimbatore - 641 105, Tamil Nadu, India.
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Scheme of Examination

Programme Name: B.Com PA
Programme Code: UCP
(Applicable to the students admitted during the year 2024-2025 onwards)

Semester	Part	Sub. Code	Name of the Subject	Instruction hours / week	Duration of Examination	Examination Marks			Credits
						CIA	ESE	Total	
I	I	23U1TAM101/ 24U1HIN101 / 24U1MAL101/ 24U1FRN101	Elanthamizh Rachnatmak Hindi Katha, Samskaram, Vivarthanam Français general- I	4	3	20	55	75	3
	II	24U2ENG101	Professional English I	4	3	20	55	75	3
	III	23U3CPC101	Core Paper - I Financial Accounting I	5	3	25	75	100	4
		23U3CPC102	Core Paper - II Business Law	5	3	25	75	100	4
		24U3ACP103	Core Paper - III MS Office and Google Applications Practical	4	3	20	30	50	2
		23U3MAA101	Allied Paper I Mathematics for Business	5	3	25	75	100	4
	IV	21U4ENV101	*@ Ability Enhancement Compulsory Course Environmental Studies	2	3	50	-	50	2
		23U4HVY201	@ Value Education : Human Values and Yoga Practice	1	-	-	-	-	-
				30	**-**	**-**	**-**	**550**	**22**
II	I	23U1TAM202/ 24U1HIN202/ 23U1MAL202/ 24U1FRN202	Pynthamizh Sanchar Hindi Novalum Bhashaapadanavum Français general- II	4	3	20	55	75	3
	II	24U2ENG202	Professional English II	4	3	20	55	75	3
	III	23U3CPC204	Core Paper - IV Financial Accounting II	6	3	25	75	100	4
		23U3CPC205	Core Paper - V Company Law and Secretarial Practice	4	3	25	75	100	4
		23U3ACC206	Core Paper – VI Executive Business Communication	3	3	20	55	75	3
		23U3MAA202	Allied Paper - II Business statistics	6	3	25	75	100	4
	IV	21U4HRC202	*@ Ability Enhancement Compulsory Course Human Rights and Constitution of India	2	3	50	-	50	2
		23U4HVY201	@ Value Education : Human Values and Yoga Practice	1	2	50	-	50	2
		24U4SEC201	Skill Enhancement Course – I Career Foundation Skills	2	2	25	-	25	1
				32	**-**	**-**	**-**	**650**	**26**
III	I	23U1TAM303/ 24U1HIN303 / 24U1MAL303/ 24U1FRN303	Arunthamizh Sahityak Hindi Kavithayum Smaranayum Français general - III	4	3	20	55	75	3
	II	24U2ENG303	Communicative English Practical - I	4	3	30	45	75	3
	III	23U3ACC307	Core Paper – VII Corporate Accounting	5	3	25	75	100	4
		23U3ACC308	Core Paper - VIII Banking Theory Law and Practice	4	3	20	55	75	3
		24U3ACP309	Core Paper - IX Digital Payment System - Practical	3	3	30	45	75	3

	III	24U3ACA303	Allied paper - III Indian Knowledge System and Economic Principles	3	3	20	55	75	3
	IV	23U4ACS301/ 23U4ACZ302/ 24U4CPS303	Skill Enhancement Course II	3	3	20/30	55/45	75	3
		22U4NM3BT1 / 22U4NM3AT1 / 22U4NM3CAF / 22U4NM3GST / 22U4NM3WRT	# @Basic Tamil - I / ##Advanced Tamil- I / * NME: Consumer Affairs / Gender Sensitization / Women's Rights	2	2	50		50	2
		SBOEC	Skill Enhancement Course III - Extra Departmental Elective Course	2	3	-	50	50	2
		24U4SEC302	Skill Enhancement Course IV – Employment enhancement Training	2	2	25	-	25	1
				32				**675**	**27**
IV	I	23U1TAM404/ 24U1HIN404 / 24U1MAL404/ 24U1FRN404/	Muthamizh Prayogik Hindi Drisyakalaa Saahithyam Français general - IV	4	3	20	55	75	3
	II	24U2ENG404	Communicative English Practical - II	4	3	30	45	75	3
	III	23U3ACC410	Core Paper - X Cost Accounting	5	3	25	75	100	4
		23U3CPC411	Core Paper – XI Advanced Corporate Accounting	4	3	20	55	75	3
		23U3ACP412	Core Paper – XII Computer Application Practical – II (Tally Prime)	3	3	20	30	50	2
		23U3CPA404	Allied Paper – IV Financial Markets	3	3	20	55	75	3
	IV	23U4ACS404/ 23U4ACZ405/ 23U4CPS406	Skill Enhancement Course V	3	3	20/30	55/45	75	3
		22U4NM4BT2 / 22U4NM4AT2 / 22U4NM4GEN	# @Basic Tamil- II / ##Advanced Tamil- II / General Awareness	2	2	50		50	2
		VBOE	Value Based Open Elective Courses – Intra School Course	2	3	-	50	50	2
		24U4CPVALC	Skill Enhancement Course VI - Add on Course – Institute Industry Linkage	4	-	50	-	50	2
				34				**675**	**27**
V	III	23U3ACC513	Core Paper – XIII Management Accounting	5	3	25	75	100	4
		23U3ACC514	Core Paper – XIV Business Research Methods	6	3	20	55	75	3
		23U3CPC515	Core Paper – XV Financial Reporting	4	3	20	55	75	3
		24U3ACC516	Core Paper – XVI Direct Tax	6	3	20	55	75	3
		23U3ACE501 23U3CPE502 24U3ACE503	Discipline Specific Elective Paper - I	5	3	25	75	100	4
	IV	23U4ACS507/ 23U4ACZ508/ 23U4ACZ509	Skill Enhancement Course VII	4	3	20/30	55/45	75	3
		24U3CPT501	Internship	-	3	50	-	50	2
		24U4SEC503	Skill Enhancement Course VIII – Campus to Corporate	2	2	25	-	25	1
		24U4SEC504	Skill Enhancement Course IX – Industrial exploration	2	2	25	-	25	1
				34				**600**	**24**

VI	III	23U3CPC617	Core Paper – XVII Auditing and Assurance	5	3	20	55	75	3
		23U3CPC618	Core Paper – XVIII GST and Customs Law	5	3	25	75	100	4
		23U3ACV619	Core Paper -XIX Project and Viva Voce	6	3	40	60	100	4
		23U3ACE604/ 24U3ACE605/ 23U3CPE606	Discipline Specific Elective Paper - II	5	3	25	75	100	4
		23U3ACE607/ 23U3CPE608/ 23U3CPE609	Discipline Specific Elective Paper -III	5	3	25	75	100	4
	IV	23U4ACS610/ 23U4ACZ611/ 23U4CPS612	Skill Enhancement Course X	4	3	20	55	75	3
	V	22U5EXT601	Extension Activities	-	-	50	-	50	2
				30				**600**	**24**
			Total					**3750**	**150**
Additional Credit (Optional)			Semester II - VI						**10 $**

Basic Tamil -Students who have not studied Tamil upto 12th standard.

##Advanced Tamil – Students who have studied Tamil language upto 12th standard and chosen other languages under part I of the programme but would like to advance their Tamil language skills.

* NME – Student shall choose any one course out of three courses.

@ No End Semester Examinations. Only Continuous Internal Assessment (CIA)

$ - Not included in Total marks & CGPA Calculation

List of Skill Enhancement Courses Offered by the Department (Choose any one of the paper)

Skill Enhancement Course	Course Code	Name of the Course
Skill Enhancement Course II	23U4ACS301	Human Resource Management
	23U4ACZ302	Photoshop - Practical
	24U4CPS303	Industrial Law
Skill Enhancement Course V	23U4ACS404	Advertising and Sales Promotion
	23U4ACZ405	Finance Modelling Through Spreadsheet - Practical
	23U4CPS406	Principles of Marketing
Skill Enhancement Course VII	23U4ACS507	Enterprise Resource Planning
	23U4ACZ508	Financial Statement Analysis - Practical
	23U4ACZ509	Statistical Package for Social Sciences - Practical
Skill Enhancement Course X	23U4ACS610	Cyber Security and Law
	23U4ACZ611	Instrumental Enhancement in Banking - Practical
	23U4CPS612	Fundamentals of Insurance

List of Discipline Specific Elective Papers Offered by the Department (Choose any one of the paper)

Elective Paper	Course Code		Name of the Course
Discipline Specific Elective Paper - I	23U3ACE501	A	Brand Management
	23U3CPE502	B	Corporate Governance and Business Ethics
	24U3ACE503	C	Consumer Affairs
Discipline Specific Elective Paper - II	23U3ACE604	A	Business Finance
	24U3ACE605	B	Entrepreneurial Development
	23U3CPE606	C	Supply Chain Management
Discipline Specific Elective Paper - III	23U3ACE607	A	Investment Management
	23U3CPE608	B	Financial Management
	23U3CPE609	C	Indian Taxation

Extra Departmental Course offered by the Department to other Department Students

S. No.	Course Code	Name of the Course
1	24U4AC3ED1	Accounting Practical
2	24U4AC3ED2	Taxation Services - Practical

Intra School Course offered by the Department to other Department Students (within the School)

S. No.	Subject Code	Name of the Subject
1.	22U4VBOE01	Design Ecosystem
2.	22U4VBOE02	Design Thinking
3.	22U4VBOE03	Disaster Management
4.	22U4VBOE04	Environmental Pollution and Waste Management (EMS)
5.	22U4VBOE05	History of Ancient India
6.	22U4VBOE06	Indian Knowledge System
7.	22U4VBOE07	Principles of Intellectual Property Rights
8.	22U4VBOE08	Science, Society and Culture
9.	22U4VBOE09	Community Engagement
10.	22U4VBOE10	Emotional Intelligence
11.	22U4VBOE11	Fundamentals of Tourism
12.	22U4VBOE12	Health Education
13.	22U4VBOE13	Media and Politics
14.	22U4VBOE14	Positive Psychology and Work Life

S. No.	Subject Code	Name of the Subject
15.	22U4VBOE15	Professional Ethics
16.	22U4VBOE16	The Science of Happiness
17.	NCC	

- Students shall opt any course within their Schools.
- NCC – Students who qualify NCC B Certificate Examination need not appear for these open Electives. The Credits shall be transferred.

Self Study Paper offered by Commerce Department

S. No.	Semester	Course code	Course Title
1	Semester II to V	22UACSS01	Capital Market Operations
2		22UACSS02	Personal Investment Management

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Course Code	Title		
23U3CPC101	Core Paper – I : Financial Accounting I		
Semester : I	Credits : 4	CIA : 25 Marks	ESE: 75Marks
B.Com PA			

Course Objective	Enable the students to learn basic principles of accountancy and make students understand the basic Concepts and Conventions of Accounting Transaction.
Course Category	Employability
Development Needs	Global
Course Description	Recall Accounting Concepts and Conventions and use accounting rules to record business transactions in Journal, Ledger and prepare Trial Balance

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Explain fundamentals of accounting	Problem Solving Method	Assignment
CO 2	Determine the errors and rectification and prepare bank reconciliation statement	Problem Solving Method	Work Sheet
CO 3	Prepare final accounts	Problem Solving Method	Class Participation
CO 4	Apply depreciation methods	Problem Solving Method	Assignment
CO 5	Prepare consignment and joint venture accounts	Problem Solving Method	Work Sheet

Course Content **Instructional Hours / Week : 5**

Unit	Description	Text Book	Chapters
I	Fundamentals of Book – keeping Accounting Concepts and Conventions Journal – Ledger – Subsidiary books. (Basic accounting Concepts)	1 1 1	1 2 2B,3
	Instructional Hours		**15**
II	Trial balance - Errors and rectification Bank Reconciliation Statement	1 1	4 9
	Instructional Hours		**15**
III	Final Accounts of a sole trader with adjustments	1	12,13
	Instructional Hours		**15**
IV	Receipts and Payment, Income Expenditure Account and Balance sheet Accounts of Professionals	1	26 34
	Instructional Hours		**15**

V	Accounting for Depreciation – need and Significance of depreciation-Methods of providing depreciation–Straight Line Method, Written Down Value Method, Annuity Method. Reserves and Provisions	2	11 10
		Instructional Hours	**15**
		Total Hours	**75**

Text Book(s):	1. S.P.Jain& K. L. Narang, Financial Accounting, Kalyani Publishers, 2008. 2. T.S.Reddy, A.Murthy, Financial Accounting, Margham Publications, 2015. 3. T.S.Reddy, A.Murthy, Advanced Accounting, Margham Publications,2015.
Reference Book(s):	1. Shukla M.C.,Y.S. Grewel.,S.C.GUPTA Advanced Accounts S Chand & Company Private Limited, New Delhi 26th revised Edition , 2019 2. Gupta R. L, advanced accounting, sultan Chand & sons, New Delhi, 2020
Web Reference (URLs):	1 https://youtu.be/Hs-U3jAvqo4 2 https://www.youtube.com/watch?v=MJIngOTc-PA 3 https://youtu.be/UxfPGWlxgHQ

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Work Sheet	Class Participation	Total
5	5	6	3	3	3	25

Mapping

PO / CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	H	M	M	H	M	M	M	M	M	M	M	H
CO2	H	M	M	H	H	M	M	M	L	M	H	M	M
CO3	M	M	M	M	M	M	H	M	M	M	L	H	M
CO4	H	M	M	H	M	M	M	M	M	H	M	M	H
CO5	M	H	M	M	H	L	H	L	M	M	M	M	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms.Gowri Kutty R	Dr. M. Shanthana Lakshmi

Course Code	Title		
23U3CPC102	**Core Paper – II Business Law**		
Semester: I	**Credits: 4**	**CIA: 25 Marks**	**ESE: 75 Marks**
B.Com PA			
Course Objective	To acquire knowledge on Law of Contract and relevant laws.		
Course Category:	Skill Development		
Development Needs	Regional		
Course Description:	Business law is the body of law which governs business and commerce and is often considered to be a branch of civil law and deals both with issues of private law and public law.		

Course Outcomes		**Teaching Methods**	**Assessment Methods**
CO 1	Knowledge on various types of contract.	Flipped Teaching	Poster Making
CO 2	Able to know Consideration and Law relating to Minor, Unsound Mind, and Persons Disqualified by Law.	Lecture Method	Seminar
CO 3	Understand the Contract of Indemnity and Guarantee.	Lecture Method	Assignment
CO 4	Acquire knowledge on Sale of Goods Act, 1930.	Lecture Method	Poster Making
CO 5	Awareness on Limited Liability Partnership Act, 2008.	Flipped Teaching	Assignment

Course Content **Instructional Hours/ Week : 5**

Unit	**Description**	**Text Book**	**Chapters**
I	Contract – Introduction– Law of Contract – Essential Elements of Valid Contract– Types of Contracts	2	12
	Offer – Legal Rules relating to Offer– Acceptance–Essentials of Valid Acceptance– Revocation of Offer and Acceptance	1	6
		Instructional Hours	**15**
Suggested Learning Methods: Mind Mapping			
II	Consideration–Essentials of Valid Consideration –Capacity to Contract – Law relating to Minor, Unsound Mind– Persons Disqualified by Law – Performance of Contract–Modes of Performance– Quasi Contract	1	1, 3, 5
		Instructional Hours	**15**
Suggested Learning Methods : Case Study			
III	Discharge of Contract – Modes of Discharge– Remedies for Breach of Contract – Contract of Indemnity and Guarantee – Rights of Indemnity Holder – Rights and Liabilities of Surety. Bailment and Pledge – Contract of Agency	1	2, 3
		Instructional Hours	**15**
Suggested Learning Methods : Case Study			
IV	Sale of Goods Act, 1930– Sale and Agreement to Sale – Conditions and Warranties – Law of Carriage of Goods	1	2, 3

		Instructional Hours	**15**
Suggested Learning Methods : Case Study			
V	The Limited Liability Partnership Act, 2008: Salient Features of LLP – Differences between LLP and Partnership, LLP and Company – LLP Agreement – Partners and Designated Partners – Incorporation Document – Incorporation by Registration – Partners and their Relationship.	W1	2, 3
		Instructional Hours	15
Suggested Learning Methods : Group Discussion			
		Total Hours	**75**

Text Books :	1. N.D.Kapoor,**Business Law**, Sultan Chand & Sons, 2014. 2. R.S.N.Pillai & Bhagavathi, **Business Law,**S.Chand & Sons,2013.
Reference Books :	1. N.D.Kapoor, **Elements of Commercial Law,**S.Chand &Sons,2014. 2. M.C.Kuchhal,**Mercantile Law**',Vikas Publications,2013.
Web Reference (URLs) :	1. https://legislative.gov.in/sites/default/files/The%20Limited%20Liability%20Partnership%20Act,%202008.pdf

Tools for Assessment (25Marks)

CIA I	**CIA II**	**CIA III**	**Assignment**	**Seminar**	**Poster Making**	**Total**
5	**5**	**6**	**3**	**3**	**3**	**25**

Mapping

CO \ PO	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PSO1**	**PSO2**	**PSO3**	**PSO4**	**PSO5**
CO1	M	M	H	M	M	M	M	M	H	M	M	M	M
CO2	M	M	M	H	M	M	L	M	H	H	M	M	M
CO3	M	L	M	M	M	H	M	M	H	H	M	M	H
CO4	M	M	H	M	M	H	M	M	M	M	H	H	M
CO5	L	M	M	M	M	M	M	H	M	H	H	M	H

H-High; M-Medium; L-Low

Course designed by	**Verified by**
Dr.P.Shiney	Dr. M. Shanthana Lakshmi

Course Code	Title		
23U3CPC204	Core Paper – IV : Financial Accounting II		
Semester: II	Credits:4	CIA: 25 Marks	ESE: 75 Marks

(B.Com.PA)

Course Objective	Make students understand the fundamentals of accounting.
Course Category	Employability
Development Needs	Global
Course Description	To learn about the preparation of accounts using single entry system and understand basic concepts of partnership accounts.

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	To make the students learn about single entry system	Near Pod	Assignment
CO 2	Analyse financial statements of non- profit organisation	Cue Think	Work Sheet
CO 3	To understand partnership accounts	Near Pod	Class Participation
CO 4	To learn about amalgamation and dissolution of partnership	Cue Think	Watch-Summarise-Question
CO 5	To make the students to know about insolvency of partners	Near Pod	Rapid Fire Question

Offered by **Commerce**

Course Content **Instructional Hours / Week : 6**

Unit	Description	Text Book	Chapters
I	Single Entry – Preparation of Statement of Affairs – Conversion of Single entry into Double entry	1	**1**
	Calculation of missing figures	1	**2**
	Instructional Hours		**18**
Suggested Learning Methods: Flipped Class			
II	Preparation of Financial Statements of Non-Profit	1	3
	Organization	1	4
	Instructional Hours		**18**
Suggested Learning Methods : Mind Mapping			
III	Partnership Accounts – Admission of Partner- Retirement and Death of partnership	1	7
	Instructional Hours		**18**
Suggested Learning Methods : Cooperative Learning			
IV	Amalgamation and Dissolution of partnership firms (only Simple dissolution	1	22
	Instructional Hours		**18**
Suggested Learning Methods : Student-Centered learning			
V	Insolvency of un-dividing partners - Insolvency of all partners	1	11
	Instructional Hours		**18**

Suggested Learning Methods : Case Study	
Total Hours	**90**
NOTE: Distribution of Marks: Theory 20% and Problems 80%	
Text Books	1. S.P.Jain& K. L. Narang, **Financial Accounting**, Kalyani Publishers,2008. 2. T.S.Reddy, A.Murthy, **Financial Accounting**, Margham Publications, 2015. 3. T.S.Reddy, A.Murthy, **Advanced Accounting**,MarghamPublications,2015.
Reference Books	1. Shukla M.C.,Y.S. Grewel.,S.C. GUPTA Advanced Accounts S Chand & Company Private Limited ,New Delhi 26th revised Edition , 2013
Web. URLs	1. https://drnishikantjha.com/booksCollection/Financial%20Accounting%20-%20BMS%20.pdf 2. https://core.ac.uk/download/pdf/33797479.pdf

Tools for Assessment 25 Marks)

CIA I	CIA II	CIA III	Assignment	Work Sheet	Class Participation	Total
5	5	6	3	3	3	25

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L	L	H	M	M	M	M	H	L	H	H	M	M
CO2	L	H	M	M	M	M	H	M	L	H	H	M	M
CO3	M	H	M	M	H	M	M	H	L	H	H	M	M
CO4	M	M	L	M	H	M	M	H	L	M	H	H	M
CO5	M	H	H	H	M	M	M	H	L	M	H	H	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms.Gowri Kutty R	Dr. M. Shanthana Lakshmi

Course Code	Title		
23U3CPC205	**Core Paper – V Company Law and Secretarial Practice**		
Semester: II	**Credits: 4**	**CIA : 25 Marks**	**ESE : 75 Marks**
(B.Com PA)			
Course Objective:	Enhance the students have thorough knowledge on formation of company documents required and acts pertaining to it		
Course Category:	Employability		
Development Needs:	Global		
Course Description:	To enlighten the student's knowledge on Companies Act.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	To know the procedure for formation of company	Lecture Method	Assignment
CO 2	Knowledge on preparing memorandum of association and articles of association	Flipped Teaching	Poster Presentation
CO 3	Ability to prepare prospects	Lecture Method	Assignment
CO 4	Inculcate role and importance of company secretary	Lecture Method	Poster Presentation
CO 5	Capacity to convene meeting and drafting of correspondences	Flipped Teaching	Seminar

Offered by | **Commerce**

Course Content | **Instructional Hours / Week : 4**

Unit	Description	Text Book	Chapters
I	Company- definition- characteristics- kinds- privileges of private company Formation of a company	1	1, 12, 13, 14
		Instructional Hours	**12**
Suggested Learning Methods: Group Discussion			
II	Memorandum of association meaning- purpose- alteration of memorandum- doctrine of ultra vires Articles of association- meaning- forms- contents- alteration of articles- doctrine of indoor management	2	8-11, 13, 16, 17
		Instructional Hours	**12**
Suggested Learning Methods: Group Discussion			
III	Prospectus- definition- contents- deemed prospectus – misstatement in prospectus Kind of shares and debentures Winding up- meaning- modes of winding up- amendment as per companies Act 2013& 2015	2	18, 19, 20
		Instructional Hours	**12**
Suggested Learning Methods : Peer Tutoring			
IV	Company Secretary- meaning- types- position- qualities- qualification- appointments and dismissals- power- rights- duties- liabilities of a company secretary Role of a company secretary- latest amendment as per companies Act 2013- registration of companies, Appointment and qualification of directors. Latest amendments as per companies Act 2015- paid up capital, business certificate, seal of the company	2	24, 25
		Instructional Hours	**12**

Suggested Learning Methods : Mind Mapping			
V	Kinds of company meetings- board of directors meeting- statutory meeting- annual general meeting- extra ordinary general meeting – duties of a company secretary to all the company meetings- virtual meeting Drafting of correspondence- relating to the meetings- notices- agenda- chairman's speech- writing of minutes	1 2	CC2, OC 3, OC 1 19
		Instructional Hours	**12**
Suggested Learning Methods : Mind Mapping			
		Total Hours	**60**
Text Books :	1. Kapoor N.D. company law and secretarial practices, Sultan Chand & sons, New Delhi,2014. 2. N.D.Kapoor, "Business Laws" Sultan Chand and Sons, New Delhi, 2014. 5th Edition		
Reference Books :	1. R.S.N.Pillai and Bagavathi "Business Law", S.Chand and Company, New Delhi, 3rd Edition 2014. 2. M.C.Kuchaal "Mercantile Law", Sultan Chand and Sons, New Delhi, 2013, 6th Edition		
Web. URLs	1. https://www.mca.gov.in/Ministry/pdf/CompaniesAct2013.pdf 2. https://www.icsi.edu/media/webmodules/publications/FinalCLStudy.pdf		

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	TOTAL
5	5	6	3	3	3	25

Mapping

CO\ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO 3	PSO 4	PSO5
CO1	M	M	H	L	M	M	M	M	M	M	L	H	M
CO2	L	L	M	M	M	H	M	L	H	M	M	L	M
CO3	M	M	H	M	M	L	M	M	M	L	M	H	M
CO4	L	M	M	M	M	M	H	M	M	M	H	M	L
CO5	M	M	M	M	M	M	L	H	M	M	L	H	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms.Manimekala	Dr.M.Shanthana Lakshmi

Course Code	Title		
24U3ACP309	Core Paper - IX Digital Payment System - Practical		
Semester: III	Credits: 3	CIA: 30 Marks	ESE: 45 Marks

(Common to B.Com. PA/Banking)

Course Objective	It is a flagship programme of the Government of India with a vision to transform India into a digitally empowered society and knowledge economy
Course Category	Skill Development
Development Needs	Global
Course Description	It is the transfer of value from one account to another using a digital medium.

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Awareness of Debit and Credit Cards.	Flipped Classroom	Models
CO 2	Learn about Gpay and UPI in digital mode.	Flipped Classroom	Demonstration
CO 3	Understand about the Phonepe in Fund Transfer.	Video Lessons	Report
CO 4	Know about Paytm Transferring Fund Using QR Code.	Flipped Classroom	Demonstration
CO 5	Knowledge on Razor Pay and WhatsApp Pay in Transferring Fund.	Video Lessons	Models

Offered by Commerce

Course Content **Instructional Hours / Week : 3**

S. No.	Description
1	Prepare Debit Cum ATM Card and Mention the Uses of the Card.
2	How to Transfer Fund using ATM Card.
3	Prepare Credit Card and Mention the Uses of the Card.
4	How to Transfer amount through Gpay to Bank Account.
5	How to Pay amount through Gpay to UPI, QR Code and Gpay Number.
6	How to Transfer amount through Phonepe to Bank Account.
7	How to Pay amount through Phonepe to UPI, QR Code and Phonepe Number.
8	How to Transfer amount through Paytm to Bank Account.
9	How to Pay amount through Paytm to UPI, QR Code and Paytm Number.
10	How to Transfer and Pay amount through Razor Pay and WhatsApp Pay.
	Total Hours **45 Hrs**

Tools for Assessment (30 Marks)

Creative Thinking	Lab Performance	Report	Test 1	Test 2	Observation Note	Total
5	5	5	5	5	5	30

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	H	H	M	M	H	L	M	L	H	H	M	M
CO2	M	H	M	H	H	M	H	M	M	H	H	M	L
CO3	L	M	H	H	M	H	H	L	M	H	H	M	H
CO4	L	H	M	H	M	H	H	L	M	H	M	H	L
CO5	H	M	H	H	M	M	H	L	M	H	H	L	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr.P.Shiney	Dr. M. Shanthana Lakshmi

Course Code	Title		
24U4CPS303	**Skill Enhancement Course II (C) Industrial Law**		
Semester: III	**Credits: 3**	**CIA: 20 Marks**	**ESE: 55 Marks**

Course Objective	The course provides knowledge on factories act, workmen compensation, payment of bonus act, employees provident fund and miscellaneous provisions and payment of gratuity act.
Course Category	Employability
Development Needs	Global
Course Description	This course covers the elements of Industrial law. Topics include knowledge on Workman compensation fund, payment of bonus act and employers provident fund

Course Outcomes		**Teaching Methods**	**Assessment Methods**
CO 1	Grasp the fundamental principles of factories act	Lecture Method	Assignment
CO 2	Awareness of workmen compensations.	Flipped classroom Method	Seminar
CO 3	Ability to know the payment of bonus act	Google classroom Method	Poster making
CO 4	Knowledge on employers provident fund	Group Discussion Method	Class participation
CO 5	Ability to know the payment of gratuity act	Lecture Method	Quiz

Offered by	**Commerce**

Course Content	**Instructional Hours / Week :3**

Unit	Description	Text Book	Chapters
I	Factories Act 1948	2	2
	Instructional Hours		**09**
Suggested Learning Methods : Mind Mapping			
	The Workmen Compensation Act 1923	1	2
II	**Instructional Hours**		**09**
Suggested Learning Methods :Open book Study			
III	The Payment of Bonus Act 1966	1	6
	Instructional Hours		**09**
Suggested Learning Methods :Group Leaning			
IV	The Employees Provident Funds	1	4
	Miscellaneous Provisions Act 1952	1	4
	Instructional Hours		**09**
Suggested Learning Methods :Role Play			
V	The Payment of Gratuity 1972	1	5

Instructional Hours	**09**
Suggested Learning Methods : Case Studies	
Total Hours	**45**
Text Books	1. N. D. Kapoor, Elements of Industrial Law, Sultan Chand &Sons,2005. 2. P. P. S. Gogna, A Text Book of Mercantile Law", S.Chand& Company Ltd New Delhi,2008.
Reference Books	1. N .D .Kapoor, Company Law, Sultan Chand & Sons, New Delhi,2005. 2. P. L. Malik, Industrial Law, Eastern Book Company,2003.
Web. URLs	https://www.icsi.edu/media/website/IndustrialLabour&GeneralLaws.pdf http://kamarajcollege.ac.in/Department/Commerce/III%20Year/e003%20Core%2019%20-%20Industrial%20Law%20-%20VI%20Sem.pdf

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Poster Making	Seminar	Total
4	4	5	2	2	3	20

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO 1	PSO2	PSO3	PSO4	PSO5
CO1	M	M	L	H	M	M	M	M	M	M	H	M	M
CO2	M	M	L	M	L	M	M	H	M	M	L	M	M
CO3	M	M	L	M	L	M	M	M	M	M	M	L	H
CO4	M	M	M	M	M	L	M	M	M	M	H	M	M
CO5	M	H	M	M	M	M	M	M	M	M	L	M	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms.Gowri Kutty R	Dr. M. Shanthana Lakshmi

Course Code	Title		
23U3CPC411	**Core Paper – XI Advanced Corporate Accounting**		
Semester: IV	**Credits: 3**	**CIA: 20 Marks**	**ESE: 55 Marks**

(B.Com PA)

Course Objective	To upgrade in corporate accounting of advanced model
Course Category	Employability
Development Needs	National
Course Description	To impart knowledge on corporate accounting methods and procedures and develop skills in the preparation of accounting statements.

Course Outcomes		**Teaching Methods**	**Assessment Methods**
CO 1	To Compute the Pre and Post Acquisition, Minority Interest and Cost of Control.	Near Pod	Assignment
CO 2	To understand the different concept of Bank Companies with schedules	Cue Think	Work Sheet
CO 3	Able to prepare the Insurance Company with schedule	Near Pod	Class Participation
CO 4	Compute the Electricity Company and clear profit & reasonable return	Cue Think	Watch-Summarise-Question
CO 5	Able to compute the clear profit & reasonable return	Near Pod	Rapid Fire Question

Offered by	**Commerce**

Course Content	**Instructional Hours / Week : 4**

Unit	**Description**	**Text Book**	**Chapters**
I	Accounts of Holding Companies: Definition – Holding Companies	**1**	**1**
	Subsidiary Company – Calculation of Pre-Acquisition and Post Acquisition Profit	**1**	**2**
	Cost of Control or Capital Reserve – Minority Interest – Revaluation of Assets and Elimination of Common transactions - Treatment of Unrealized Profit	**1**	**3**
		Instructional Hours	**12**
Suggested Learning Methods : Flipped Class			
II	Accounts of Bank Companies: Meaning-Classification of Bank Advances-Provisions	**1**	**5**
	Tax planning with reference to sale of scientific research Assets	**1**	**4**
		Instructional Hours	**12**
Suggested Learning Methods : Mind Mapping			
III	Accounts of Insurance Companies - Meaning-Types of Insurance The General-Accounts of life and general insurance business	2	12
	Ascertainment of Profit under life insurance business.	2	13
		Instructional Hours	**12**
Suggested Learning Methods :Cooperative Learning			

IV	Double Account system including Accounts of Electricity Companies : Meaning –Special features –Difference between single account system and Double account system	1	6
		Instructional Hours	12
Suggested Learning Methods : Student-Centered learning			
V	Preparation of Revenue account, Net Revenue account, Capital account and general Balance sheet	1	26
	Clear profit-Reasonable return-Capital base	3	31
		Instructional Hours	**12**
Suggested Learning Methods : Case Study			
		Total Hours	**60**

NOTE: **Distribution of Marks: Theory 20% and Problems 80%**

Text Books	1. T.S.Reddy, A.Murthy, **Corporate Accounting**, Margham Publications, 2015. 2. K.L.Nagarajan, N.Vinayakam, P.L.Mani, **Principles of Accountancy**, S Chand Publications, 2013. 3. T.S.Reddy A.Murthy, **Advanced Accounting**, Margham Publications, 2015.
Reference Books	1. Dr.S.Ganeson, Tmt.S.R.Kalavathi, **Financial Accounting**, Thirumalai Publications, 2005. 2. Dr. V.K. Goyal, **Financial Accounting**, Excel Books, 2007. 3. Tulsian P.C., **Advanced Accountancy**, Tata McGraw Hill Publishing Co., Ltd New Delhi. 2014. 4. S.K.Maheswari, T.S.Reddy, **Advanced Accountancy,** Vikas Publishers, 2010.
Web. URLs	https://rajdhanicollege.ac.in/admin/ckeditor/ckfinder/userfiles/files/Accounts%20of%20Holding%20Companies%20Part-1.pdf http://osou.ac.in/eresources/DIA-05-Block-04.pdf

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Work Sheet	Class Participation	Total
4	4	5	2	2	3	20

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	H	H	M	M	L	L	H	M	H	H	H	M
CO2	M	H	H	H	M	H	H	H	M	H	H	H	M
CO3	L	H	H	M	M	H	H	H	M	H	H	M	M
CO4	L	H	H	H	H	H	H	H	L	M	M	H	M
CO5	H	H	M	L	M	L	M	M	L	H	H	H	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms.Vani Bagvathi M	Dr. M. Shanthana Lakshmi

Course Code	Title		
23U4CPA404	Allied Paper - IV Financial Markets		
Semester: IV	Credits: 3	CIA: 20 Marks	ESE: 55 Marks

(B.Com PA)

Course Objective	To enable the students to know functioning of Indian Financial Markets
Course Category	Employability
Development Needs	Global
Course Description	To enlighten the student's knowledge on Financial Markets Concepts.

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Define functions of Indian financial markets	Lecture Method	Assignment
CO 2	Explain role and functions of merchant banking	Flipped classroom	Seminar
CO 3	Able to know the regulatory framework & Indian securities market	Google classroom	Poster making
CO 4	Classify the financial intermediaries	Group Discussion	Class participation
CO 5	Outline the new modes of financial markets	Google Forms	Quiz

Offered by Commerce

Course Content | **Instructional Hours / Week :3**

Unit	Description	Text Book	Chapters
I	Financial Markets- Structure of Financial Markets – Financial Investment- Money Market in India-Indian Capital Markets.	1	1
	Difference between Money Market and Capital Market- Classification and objective of Indian Money and market structure of Capital Market –Indian Financial System	1	2
		Instructional Hours	**9**
Suggested Learning Methods : Case Study			
II	Markets for Corporate Securities – New Issue Markets– Functions - issue Mechanism.	1	3
	Merchant Banking – Role and Functions of Merchant-Banking in India	1	9
		Instructional Hours	9
Suggested Learning Methods :Case Study			
III	Secondary Market – Stock Exchange – Role of Secondary Market – Trading in Stock Exchange – Various Speculative Transactions- Role of SEBI- Regulation of Stock Exchange	1	4
		Instructional Hours	9
Suggested Learning Methods : Case Study			
IV	Banks as a Financial Intermediaries – Commercial Banks Role in Financing – IDBI- IFCI- LIC- GIC	2	34
	Mutual Funds and Investment Companies	1	13
		Instructional Hours	**9**
Suggested Learning Methods :Role Play			

V	New Modes of Financing–Leasing as Sources of Financing-forms of Leasing	1	11
	Venture Capital – dimension Functions – Venture Capital in India	1	12
	Factoring – Types – Modus Operations of Factoring – Factoring as Source of Finance	1	14
		Instructional Hours	**9**
Suggested Learning Methods : Case Studies			
		Total Hours	**45**
NOTE: Distribution of Marks: Theory 100 %			

Text Books	1. Gordon E., and Natarajan K, Financial Markets and Services, Himalaya Publishing House, New Delhi.,2014. 2. Gurusamy. S, Financial Markets and institutions, Tata McGraw Hill, New Delhi, 2014.
Reference Books	1.Bhole. L. M, Financial Markets and Institutions, Tata McGraw Hill, New Delhi, 2014. 2.Varshney. P.N, Indian Financial System, Sulthan Chand & Sons, New Delhi,2013. 3.Khan. M.Y, Indian Financial System, Tata McGraw Hill, NewDelhi,2014.
Web. URLs	1.https://images.topperlearning.com/topper/revisionnotes/8010_Topper_21_101_504_553_10202_Financial_Markets_up201904181810_1555591221_2538.pdf 2.http://tumkuruniversity.ac.in/oc_ug/comm/notes/FINANCIALMARKETANDSERVICES.pdf

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Poster Making	Seminar	Total
4	4	5	2	2	3	20

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO 1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	L	M	M	M	M	M	L	L	M	M	H
CO2	M	M	L	M	H	L	M	M	M	M	M	L	H
CO3	H	M	L	M	M	M	M	M	H	M	M	L	M
CO4	M	M	M	L	H	L	M	M	M	M	M	H	L
CO5	M	M	M	H	M	L	M	M	M	H	L	M	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms.Vani Bagvathi	Dr. M. Shanthana Lakshmi

Course Code	Title		
23U3ACP412	Core Paper – XII Computer Application Practical II (Tally Prime)		
Semester: IV	Credits: 2	CIA: 20 Marks	ESE: 30 Marks
(Common to B.Com PA/Banking)			

Course Objective:	Enable students know and practice the legal documents used in Business organizations.
Course Category:	Skill Development
Development Needs:	Global
Course Description:	The tally Prime is an accounting software package that allows you to track and manage all of your accounts, sales, debts, and other business-related information. Tally courses are widely used in India and allow you to effortlessly track all of your spending with just a few clicks.

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Ability to prepare final accounts in tally software.	Hands on training	Demonstration
CO 2	Effective maintenance of stock details.	Applications process	Verification
CO 3	Ability to control expired goods.	Experiential Learning	Presentation
CO 4	Skilful in analyzing financial position through tally software.	Hands on training	Demonstration
CO 5	Analyze the financial position of the company through ratios	Flipped Classroom	Verification

Offered by	**Commerce**

Course Content	Instructional Hours / Week : 3

Sl. No	List of Programs (10 Programs) Computer Lab
1	Company creation and alteration
2	Ledger creation and alteration
3	Prepare the Trial Balance
4	Final account of the company with Adjustments
5	Inventory Management : Stock Group, Stock Categories, Stock Items and Godown
6	Expired goods
7	Bill wise statements
8	Bank Reconciliation Statement (BRS)
9	GST Bills
10	Generation of inventory books, Import of Data, reports and Ratio analysis
	Total Hours **45**

Tools for Assessment (20 Marks)

Creative thinking	Lab performance	Report	Test I	Test II	Observation Note	Total
3	3	3	4	4	3	**20**

Mapping

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	M	H	H	M	L	M	H	H	M	L	M
CO2	M	H	M	L	H	M	H	M	L	H	M	H	M
CO3	M	H	L	H	L	M	H	L	H	L	M	H	L
CO4	M	H	M	L	H	M	H	M	L	H	M	H	M
CO5	H	M	H	M	M	H	M	H	M	M	H	M	H

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms.Vrindha A	Dr. M. Shanthana Lakshmi

Course Code	Title		
23U4CPS406	Skill Enhancement Course V (C)- Principles of Marketing		
Semester: IV	Credits: 3	CIA: 20 Marks	ESE: 55 Marks
Course Objective	To gain thorough knowledge on Modern marketing and other marketing concepts.		
Course Category	Skill Development		
Development Needs	Global		
Course Description	To acquire knowledge on marketing in business operations.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Understand the basic marketing concepts.	Lecture Method	Assignment
CO 2	Knowledge on Modern marketing concept.	Flipped classroom	Seminar
CO 3	Understand about different function of marketing and customer relationship management.	Google classroom	Poster making
CO 4	Understand about Customer behaviour and decisions	Group Discussion	Class participation
CO 5	Knowledge on Personal selling and global marketing.	Google Forms	Quiz

Offered by	Commerce
Course Content	Instructional Hours / Week : 3

Unit	Description	Text Book	Chapters
I	Definition of Market and Marketing –Marketing process- Role of Marketing in Economic development- Approaches in marketing	2	1
		Instructional Hours	9
Suggested Learning Methods : Case Study			
II	Micro environment -Macro environment – Marketing Environment	1	3
	Assessing Marketing Information Needs- Developing Marketing Information	1	4
		Instructional Hours	9
Suggested Learning Methods :Case study			
III	Marketing Research –Customer Relationship Management (CRM)- Distributing and using marketing Information Marketing Information consideration	1	4
		Instructional Hours	9
Suggested Learning Methods :Case Study			
IV	Consumer behaviour – Characteristics affecting consumer behaviour-Types of buying decision-buyers decision process-	1	5

	Consumer behaviour across international Borders		
		Instructional Hours	**9**
Suggested Learning Methods :Case Study			
V	Personal selling –Personal selling Process –Sales promotion-Online Marketing – Pricing Strategies-Marketing Ethics – Marketing Social responsibility –Global marketing today	1	16,17,19&20
		Instructional Hours	**9**
Suggested Learning Methods : Case Studies			
		Total Hours	**45 Hrs**

Text Books	1. Philip Kotler and Gary Armstrong, Principles of Marketing, Prentice-Hall of India Private Limited, New Delhi, 2006. 2. Kathiresan and Dr.Radha, Marketing, Prasanna Publishers, 2008.
Reference Books	1. R.S.N. Pillai and Bhagavathi, Marketing Management, S. Chand and Company Ltd., 2014. 2. Ashok Jain and Pallavi Jain, Principles of Marketing, V K Global Publication, New Delhi, 2014. 3. Rajan Nair, Marketing, Sultan Chand & Sons, New Delhi, 2014. 4. Sherlekhar, Modern Marketing, Himalaya Publishing house, Bombay, 2011.
Web. URLs	1. https://www.youtube.com/watch?v=jSx8Stw1k6c 2. https://www.youtube.com/watch?v=CsYVn2wTgtU

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	Total
4	4	5	2	2	3	20

Mapping

CO \ PO	PO1	PO 2	P O3	PO4	PO5	PO6	PO7	PO 8	PSO 1	PSO 2	PSO3	PSO4	PSO5
CO1	H	M	L	M	M	M	M	M	L	L	M	M	H
CO2	M	M	L	M	H	L	M	M	M	M	M	L	H
CO3	H	M	L	M	M	M	M	M	H	M	M	L	M
CO4	M	M	M	L	H	L	M	M	M	M	M	H	L
CO5	M	M	M	H	M	L	M	M	M	H	L	M	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr.P.Shiney	Dr. M. Shanthana Lakshmi

Course Code	Title		
23U3CPC515	Core Paper – XV Financial Reporting		
Semester: V	Credits: 3	CIA: 20 Marks	ESE: 55 Marks

Course Objective	To provide students in-depth technical and conceptual knowledge of advanced Accounting by developing skill in analyzing, deconstructing and determining conceptual shifts in Financial Reporting Standards (FRS)
Course Category	Employability, Skill development and Entrepreneurship
Development Needs	National
Course Description	To acquire knowledge in the field of formulating accounts and report preparation

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Ability to understand the basic conceptual framework	Lecture Method	Assignment
CO 2	Knowledge on Regulatory Framework	Flipped classroom	Seminar
CO 3	Construct balances in consolidated financial statements	Google classroom	Poster making
CO 4	Analyze the financial performance	Group Discussion	Class participation
CO 5	Knowledge on financial statement and interpretations	Google Forms	Quiz

Offered by	**Commerce**

Course Content	Instructional Hours / Week : 4

Unit	Description	Text Book	Chapters
I	Conceptual Frame work for financial reporting: The need for conceptual frame work- Understand ability, relevance and comparability-recognition	1	1
		Instructional Hours	**12**
Suggested Learning Methods : Mind Mapping			
II	A Regulatory Framework for Financial Reporting: Reasons for the existence of a regulatory framework – the standard setting process – specialized, not-for-profit, and public sector entities.	1	3
		Instructional Hours	**12**
Suggested Learning Methods :Open book Study			
III	Financial Statements: Statement of cash flows – Accounting for inventory – Financial assets and financial liabilities – Leases – Provisions – contingent assets and contingent liabilities	1	5
		Instructional Hours	**12**
Suggested Learning Methods :Group Leaning			
IV	Reporting Financial Performance: Regulatory requirements relating to the preparation of financial statements – taxation - structure and contents of financial statements presented under IFRS.	1	7

		Instructional Hours	**12**
Suggested Learning Methods :Role Play			
V	Analysing and Interpreting Financial Statements: Limitations of financial statements – Computation of financial ratios – analysis and interpretation of an entity's financial statements - Accounting and Auditing Standards	1	9
		Instructional Hours	**12**
Suggested Learning Methods : Case Studies			
		Total Hours	**60**
NOTE: Distribution of Marks: Theory 80 % and Problems 20 %			

Text Books	Bill Collins.B and William Mckeith.J, Financial Accounting and Reporting, McGraw-Hil Education, 3rd edition, 2014.
Reference Books	Daniel.W. Collins, W.Bruce Johnson, Financial Reporting and Analysis, McGraw-HilEduction 2014.
Web. URLs	1. https://www.studocu.com/en-gb/document/university-of-westminster/accounting-and-finance-fundamentals-core/financial-reporting-fr-study-notes/5285945 2. http://14.139.185.6/website/SDE/financial_reporting_on31Dec2016.pdf

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Attendance	Total
4	4	5	2	2	3	20

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	L	M	M	M	M	M	L	L	M	M	H
CO2	M	M	L	M	H	L	M	M	M	M	M	L	H
CO3	H	M	L	M	M	M	M	M	H	M	M	L	M
CO4	M	M	M	L	H	L	M	M	M	M	M	H	L
CO5	M	M	M	H	M	L	M	M	M	H	L	M	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr.P.Shiney	Dr. M. Shanthana Lakshmi

Course Code	Title		
23U3CPE502	Discipline Specific Elective Paper I (B) - Corporate Governance and Business Ethics		
Semester: V	Credit: 3	CIA: 25 Marks	ESE: 75 Marks

Course Objective	Students should be well versed in concepts of entrepreneur, knowledge on the financial institution, project report incentives and subsidies.
Course Category	Entrepreneurship, Skill Development
Development Needs	National
Course Description	To acquire knowledge on basic strategies of entrepreneurship.

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Understand the concept of Corporate Governance	Lecture Method	Assignment
CO 2	Able to know the Corporate Governance System	Flipped classroom	Seminar
CO 3	Knowledge on Professional Ethics	Google classroom	Poster making
CO 4	Ability to know business ethics	Group Discussion	Class participation
CO 5	Acquire knowledge on Ethics and Business system	Google Forms	Quiz

Offered by	**Commerce**

Course Content	Instructional Hours / Week :5

Unit	Description	Text Book	Chapters
I	Corporate Governance – Code of Corporate Practices	1	1
	Social Responsibility of Corporate, Corporate Social Reporting	1	1
	Corporate Governance and the Role of Board of Directors	2	3
	Instructional Hours		**15**
Suggested Learning Methods : Mind Mapping			
II	Corporate Governance System worldwide – Corporate Disclosure and Investor Protection	1	11
	Corporate Disclosure and Investor Protection in India	2	10
	Instructional Hours		**15**
Suggested Learning Methods :Open book Study			
III	Corporate Governance and Professional Ethics	2	4
	Ethical Issues related to Advertisements, Finance and Investment	2	2
	Problems relating to stress in Corporate management and Protection of Stakeholders	1	30,31

	Instructional Hours		**15**
Suggested Learning Methods :Group Leaning			
IV	Business Ethics – Nature – Scope – Purpose of ethics	1	14
	Importance of Ethics – Moral standards – Ethical Principles in Business	1	15
	Instructional Hours		**15**
Suggested Learning Methods :Role Play			
V	Ethics and Business system – Markets – Environment – Trade – Consumer Production and Marketing	2	5
	Instructional Hours		**15**
Suggested Learning Methods : Case Studies			
	Total Hours		**75**
NOTE: Distribution of Marks: Theory 100 %			

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Text Books	1. Mathur UC, Corporate Governance & Business Ethics, Vikas Publishing House Private Ltd,New Delhi, 8th Edition, 2003. 2. Laura P Hartman Abha Chatterjee, Business Ethics, Sultan Chand & Sons educational Publishers, 2004.
Reference Books	1. Chakaraborty, Values and Ethics for Organizations, OUP/OIPNew Delhi, 10th Edition,2005
Web. URLs	1. https://sist.sathyabama.ac.in/sist_coursematerial/uploads/SBAA1506.pdf 2 2. https://www.redalyc.org/journal/3579/357966632010/357966632010.pdf

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	Total
5	5	6	3	3	3	25

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	L	M	M	M	M	M	L	L	M	M	H
CO2	M	M	L	M	H	L	M	M	M	M	M	L	H
CO3	H	M	L	M	M	M	M	M	H	M	M	L	M
CO4	M	M	M	L	H	L	M	M	M	M	M	H	L
CO5	M	M	M	H	M	L	M	M	M	H	L	M	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms. Vani Bagvathi	Dr. M. Shanthana Lakshmi

Course Code	Title		
23U3CPC617	Core Paper – XVII Auditing and Assurance		
Semester: VI	Credits: 3	CIA: 20 Marks	ESE: 55 Marks
B.Com PA			
Course Objective	To enrich the students to gain working knowledge of generally accepted auditing procedures and techniques		
Course Category	Employability		
Development Needs	Global		
Course Description	To enlighten the student's knowledge on Auditing Procedures and Concepts.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Knowledge on Auditing and Assurance Standards	Lecture Method	Assignment
CO 2	Knowledge on Auditing documents	Flipped classroom Method	Seminar
CO 3	Skill to obtain and verify Supporting Documents	Google classroom Method	Poster making
CO 4	Capacity to do test checking	Group Discussion Method	Class participation
CO 5	Ability to audit different types of Undertakings	Google Forms Method	Quiz

Offered by	Commerce

Course Content	Instructional Hours / Week : 5

Unit	Description	Text Book	Chapters
I	Auditing Concepts –Basic Principles governing an audit, Ethical principles and concept of Auditors Independence, Relationship of auditing with other disciplines.	1	2
	Auditing and Assurance Standards – Overview, Standard – setting process, Role of International Auditing and Assurance Standards Board and Auditing and Assurance Standards Board in India.	1	1
		Instructional Hours	**15**
Suggested Learning Methods : Mind Mapping			
II	Auditing Engagement – Audit planning, Audit programme, Control of quality of audit work – Delegation and supervision of audit work.	1	3
	Documentation – Audit working papers, Audit files: Permanent and current audit files, Ownership and custody of working papers.	1	4

		Instructional Hours	**15**
Suggested Learning Methods :Open book Study			
III	Audit evidence – Audit procedures for obtaining evidence, Sources of evidence, Reliability of audit evidence, Methods of obtaining audit evidence – Physical verification, Documentation, Direct confirmation, Re – computation, Analytical review techniques, Representation by management	1	5
		Instructional Hours	**15**
Suggested Learning Methods :Group Leaning			
IV	Audit Sampling – Types of sampling, Test checking, Techniques of test checks. Analytical review procedures	2	10
	Audit of payments – General considerations, Wages, Capital Expenditure, Other payments and expenses, Petty cash payments, Bank payments, Bank Reconciliation.	1	9
		Instructional Hours	**15**
Suggested Learning Methods :Role Play			
V	Audit of different types of undertakings - Educational institutions, Hotels, Clubs, Hospitals, Hire- purchase and leasing companies. Features and basic principles of government audit, Local bodies and not – for – profit organizations, Comptroller and Audit General and its Constitutional role.	2	35
		Instructional Hours	**15**
Suggested Learning Methods : Case Studies			
		Total Hours	**75 Hrs**

Text Books	1. Varsha Ainapure& Mukund Ainapure, Auditing and Assurance, PHI Learning Pvt. Ltd., 2009. 2. B. N. Tandon, S. Sudharsanam, S. Sundarabahu, Practical Auditing, S. Chand & Company Ltd, 2013
Reference Books	1. Dr. N.Premavathy, Practical Auditing, Sri Vishnu Publications, Chennai, 2006. 2. Kumar, P, Auditing,Kalyani Publishers, 2006
Web. URLs	**1.**https://vipss.yolasite.com/resources/PCC_BOOKS/Auditing%20and%20Assurance.pdf 2.https://archive.mu.ac.in/myweb_test/study%20TYBCom%20Accountancy%20Auditing-II.pdf

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Attendance	Total
4	4	5	2	2	3	20

Mapping													
CO \ PO	**PO 1**	**PO 2**	**PO 3**	**PO 4**	**PO 5**	**PO 6**	**PO7**	**PO 8**	**PS O1**	**PSO 2**	**PSO 3**	**PSO 4**	**PSO5**
CO1	M	M	L	M	M	M	M	H	M	M	L	H	M
CO2	M	M	L	M	M	M	H	M	M	H	M	L	M
CO3	H	L	M	H	M	H	M	H	M	M	L	H	M
CO4	M	M	L	M	M	M	M	M	M	M	M	M	M
CO5	M	M	M	M	L	H	M	M	M	M	M	M	M
H-High; M-Medium; L-Low													

Course designed by	**Verified by**
Ms.Vani Bagvathi	Dr. M. Shanthana Lakshmi

Course Code	Title		
23U3CPC618	Core Paper – XVIII GST and Customs Law		
Semester: VI	Credits: 4	CIA: 25 Marks	ESE: 75 Marks

Course Objective	To provide knowledge on the Business/Indirect Taxes to familiarize the students with recent changes in indirect taxes in India
Course Category	Employability
Development Needs	National
Course Description	To enlighten the students on calculation of Tax formalities.

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Describe the system of Indirect taxes and bases for the levy of indirect taxes.	Lecture Method	Assignment
CO 2	Identify the reasons for the levy and structure of GST.	Flipped classroom	Seminar
CO 3	Apply the concept of taxable supply and input tax credit.	Google classroom	Poster making
CO 4	Apply the concept place of supply and determine nature of supply.	Group Discussion	Class participation
CO 5	Identify the taxable levy of customs duty in India.	Google Forms	Quiz

Offered by	**Commerce**

Course Content	**Instructional Hours / Week : 5**

Unit	Description	Text Book	Chapters
I	Indirect taxes – Meaning and Nature – Special features of Indirect Taxes – Contribution to Government Revenues – Taxation under the Constitution – Advantages and Disadvantages of Indirect Taxes.	1	1
		Instructional Hours	**15**
Suggested Learning Methods : Mind Mapping			
II	Goods and Service Tax Introduction – Meaning – Need for GST - Advantages of GST – Structure of GST in India – Dual Concepts – SGST – CGST – IGST – UTGST – Types of Rates under GST – Taxes subsumed under State Goods and Services Tax Act 2017 – Taxes subsumed under Central Goods and Services Tax Act 2017 – Meaning of Import terms: Goods, services, supplier, business, manufacture, casual taxable person, aggregate turnover, input tax and output tax.	2	3
		Instructional Hours	**15**
Suggested Learning Methods :Open book Study			

III	Levy and Collection under SGST/CGST Acts – Concept of supply – Composite and Mixed supplies – Composition Levy – Time of supply goods and services – Value of Taxable Supply. Input Tax Credit – Eligibility and conditions for taking input credit – Reverse charge under the GST – Registration procedure under GST – Concept of e-way Bill – Filing of Returns.	1	5
		Instructional Hours	**15**
Suggested Learning Methods :Group Leaning			
IV	Levy and Collection under The Integrated Goods and Services Tax Act 2017 – Meaning of Important Terms: Integrated tax, intermediary, location of the recipient and supplier of services, output tax. Levy and Collection of Tax – Determination of nature of Supply – Inter-State supply and Intra-State supply – Place of Supply of Goods or Services – Zero-rated supply.	2	7
		Instructional Hours	**15**
Suggested Learning Methods :Role Play			
V	Introduction to Customs Laws in India – The Customs Act 1962 – The Customs Tariff Act 1975 – Levy and Exemption from Custom duty – Taxable event – Charge of Custom duty – Exemptions from duty – Customs procedures for import and export – Meaning of Classification of goods – Methods of valuation of imported goods – Abatement of duty in damaged or deteriorated goods – Remission on duty on lost, destroyed or abandoned goods – Customs duty drawback.	1	3
		Instructional Hours	**15**
Suggested Learning Methods : Case Studies			
		Total Hours	**75 Hrs**

NOTE: Distribution of Marks: Theory 40% and Problems 60%

Text Books	1. V.S. Datey, Business Taxation, Taxmann Publication (p) Ltd, NewDelhi. 2. Gaurav Gupta, Hand book of GST - Law & Practice, Kalyani Publishers.
Reference Books	1. V.Balachandran, Indirect Taxation, Sultan Chand & Sons, New Delhi. 2. R.Parameswaran and P.Viswanathan, Indirect Taxes: GST and Customs Laws, Kavin Publications
Web. URLs	1 http://www.bdbindia.org/media/GSTseminarppt.pdf 2 https://cablogindia.com/gst-summary-notes/

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Attendance	Total
5	5	6	3	3	3	25

Mapping

CO \ PO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO7	PO 8	PS O1	PSO 2	PSO 3	PSO 4	PSO5
CO1	M	M	M	M	M	H	M	L	M	H	M	L	M
CO2	L	M	M	M	M	M	M	M	M	M	M	L	H
CO3	M	M	L	M	M	M	M	M	M	L	M	H	M
CO4	H	M	M	M	M	M	M	M	M	L	M	M	M
CO5	M	M	L	M	M	M	H	M	M	M	M	L	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms.S.Shanthi	Dr. M. Shanthana Lakshmi

Course Code	Title		
23U3ACE606	Discipline Specific Elective Paper II (C) Supply Chain Management		
Semester: VI	Credit: 3	CIA: 25 Marks	ESE: 75 Marks

(B.Com PA)

Course Objective	To create awareness about the supply chain activities taken in order to deliver the goods.
Course Category	Entrepreneurship
Development Needs	Global
Course Description	To enhance the knowledge on internal management progress

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Understand the fundamentals concept of Supply Chain Management	Lecture Method	Assignment
CO 2	Outline the pull and push strategies	Flipped classroom	Seminar
CO 3	Gain knowledge on Customer Service and Distribution Channel	Google classroom	Poster making
CO 4	Acquire Knowledge on business model and integration	Group Discussion	Class participation
CO 5	Knowledge on Investment and Electronic Auditing	Google Forms	Quiz

Offered by Commerce

Course Content **Instructional Hours / Week :5**

Unit	Description	Text Book	Chapters
I	Supply Chain Management-Meaning, Definition-Importance-Functions.	1	3
	Integrated Supply Chain Management-Supply Contracts –Centralized Vs. Decentralized System	1	3
		Instructional Hours	**15**
Suggested Learning Methods : Mind Mapping			
II	Integrated Supply chain Management-Process-Supply Chain Information Technology- Supply chain Integrates-Push, Pull strategies–Demand driven strategies	2	5
		Instructional Hours	**15**
Suggested Learning Methods :Open book Study			
III	**Customer Service and Channels-** Customer Service-Customer Satisfaction- Channels of Distribution & Service	1	4
	Strategic Alliances: Frame work for strategic alliances – 3PL – merits and demerits	1	3
		Instructional Hours	**15**
Suggested Learning Methods :Group Leaning			
IV	**Business Models and Sourcing-**Anticipatory to Response-Based Business Models-	2	3

	Retailers –Supplier partnership –advantages and disadvantages of RSP –distributor Integration	1	4
		Instructional Hours	**15**
Suggested Learning Methods :Role Play			
V	Purchasing vs. Procurement- Procurement Strategies benefits and risks –framework for make/buy decision –e-procurement –frame work of e-procurement	1	5
	Dimension of customer Value ——value added services –strategic pricing –smart pricing –customer valuemeasurement	1	4
		Instructional Hours	**15**
Suggested Learning Methods : Case Studies			
		Total Hours	**75**
NOTE: Distribution of Marks: Theory 100 %			

Text Books	1.Donald J Bowerso**, Logistics & Supply Chain Management,** Tata Mcgrew Hill,2008. 2.Closs David J Cooper M, **Logistics & Supply chain Management**, Tata Mcgrew Hill, 2008.
Reference Books	**1.**Martin Christopher, **Logistics &Supply Chain Management, Pearson Education, 2007.** 2.Agarwal D.K, **Logistics Supply Chain Management**, Mac Million IndiaLtd.,2007.
Web. URLs	. **1.** https://sjce.ac.in/wp-content/uploads/2021/10/jnu-Supply-Chain-Management.pdf 2.https://www.researchgate.net/publication/304194361_Supply_Chain_Management

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	Total
5	5	6	3	3	3	25

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	L	M	M	M	M	M	L	L	M	M	H
CO2	M	M	L	M	H	L	M	M	M	M	M	L	H
CO3	H	M	L	M	M	M	M	M	H	M	M	L	M
CO4	M	M	M	L	H	L	M	M	M	M	M	H	L
CO5	M	M	M	H	M	L	M	M	M	H	L	M	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms.Gowrikutty R	Dr. M. Shanthana Lakshmi

Course Code	Title		
23U3CPE608	Discipline Specific Elective Paper III (B) Financial Management		
Semester: V	Credit: 3	CIA: 25 Marks	ESE: 75 Marks

Course Objective	To acquaint knowledge about the budgetary controls used in the corporate**.**
Course Category	Employability, Skill Development, Entrepreneurship
Development Needs	Global
Course Description	To acquire knowledge in the field of Share Market Dealings

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Understand the concept of financial management	Assignment	Assignment
CO 2	Ability to calculate cost of Capital	Work Sheet	Work Sheet
CO 3	Knowledge on capital structure, leasing and dividend policy	Class Participation	Class Participation
CO 4	Ability to know cash management	Assignment	Assignment
CO 5	Acquire knowledge on capital budgeting	Work Sheet	Work Sheet

Offered by	**Commerce**

Course Content	Instructional Hours / Week :5

Unit	Description	Text Book	Chapters
I	Finance Function: Meaning-Definition and Scope of finance functions	1	1
	Objectives of Financial Management- profit and wealth maximization	1	1
	Sources of Finance – Short term – Bank Sources – Long term – Shares – Debentures, Preferred Stock.	2	D - 3
	Instructional Hours		**15**
Suggested Learning Methods : Mind Mapping			
II	Financing Decision: Cost of Capital – Cost of Specific Sources of Capital- Equity- Preferred Stock – Debt- Reserves – Weighted average cost of capital	1	11
	Operating , Financial & Composite Leverage	2	D - 10
	Instructional Hours		**15**
Suggested Learning Methods :Open book Study			
III	Lease financing: Concept, types. Advantages and disadvantages of leasing.	2	E - 4
	Capital Structure: Determinants of Capital Structure, Optimal Capital Structure	2	D - 2
	Dividend and Dividend policy :Meaning, Classification – sources available for dividends– Dividend policy – determinants of dividend policy	1	30,31

		Instructional Hours	**15**
Suggested Learning Methods :Group Leaning			
IV	Cash Management: Motives for Holding cash – Objectives & Strategies of cash management.	1	14
	Receivables Management : Objectives – Credit Policies	1	15
		Instructional Hours	**15**
Suggested Learning Methods :Role Play			
V	Capital Budgeting – Meaning – Objectives – Preparation of various types of capital budgeting	2	D - 5
		Instructional Hours	**15**
Suggested Learning Methods : Case Studies			
		Total Hours	**75 Hrs**
NOTE: Distribution of Marks: Theory 40% and Problems 60%			

Text Books	1. M.Y.Khan& P.K Jain, Financial Management , Text, Problems & Cases, Tata McGraw Hill Education (India) Private Ltd, New Delhi. 7th Edition,2014 2. S. N. Maheshwari, Financial Management Principles and Practice, Sultan Chand & Sons educational Publishers, New Delhi, 10th Edition,2005.
Reference Books	1. I.M.Pandey, Financial Management, Vikas Publishing House Private Ltd,New Delhi, 8th Edition, 2003. 2. P.V. Kulkarni, Financial Management, Himalaya Publishing House,2015.
Web. URLs	1. https://josephscollege.ac.in/lms/Uploads/pdf/material/FM_SEM_II.pdf 2. https://www.iare.ac.in/sites/default/files/lecture_notes/IARE_FM_Lecture%20_Notes_2-converted.pdf

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Worksheet	Class Participation	Total
5	5	6	3	3	3	25

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	L	M	M	M	M	M	L	L	M	M	H
CO2	M	M	L	M	H	L	M	M	M	M	M	L	H
CO3	H	M	L	M	M	M	M	M	H	M	M	L	M
CO4	M	M	M	L	H	L	M	M	M	M	M	H	L
CO5	M	M	M	H	M	L	M	M	M	H	L	M	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr.P.Shiney	Dr. M. Shanthana Lakshmi

Course Code	Title		
23U3CPE609	Discipline Specific Elective Paper III (C) – Indian Taxation		
Semester: VI	Credit: 3	CIA: 25 Marks	ESE:75Marks
Course Objective	To enable the students to know the basics of Income tax Act & its implications.		
Course Category	Employability, Skill Development		
Development Needs	National		
Course Description	To acquire knowledge in tax assessment		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Gain Knowledge in Tax Assessment	Assignment	Assignment
CO 2	Able to calculate tax liability	Work Sheet	Work Sheet
CO 3	Inculcate knowledge on assessment of AOP and Companies	Class Participation	Class Participation
CO 4	Knowledge on GST Concepts	Assignment	Assignment
CO 5	Knowledge on various appeals and procedures	Work Sheet	Work Sheet

Offered by	Commerce
Course Content	Instructional Hours / Week : 5

Unit	Description	Text Book	Chapters
I	Income Tax Authorities- Procedure for Assessment	1	1
	Collection of Tax-Recovery of Tax and Refunds	1	1
		Instructional Hours	15
Suggested Learning Methods : Mind Mapping			
II	Assessment of Gross and Net Taxable Income of Individual	1	5
	Section 80 - Family Deductions	1	6
		Instructional Hours	15
Suggested Learning Methods :Open book Study			
III	Assessment of AOP	2	1
	Assessment of Companies	2	2
		Instructional Hours	15
Suggested Learning Methods :Group Leaning			
IV	GST and Technology: GST Network: Structure, Vision and Mission, Powers and Functions. Goods and Service Tax Suvidha Providers	2	4
	(GSP): Concept, Framework and Guidelines and architecture to integrate with GST system. GSP Eco system.	2	5
		Instructional Hours	15
Suggested Learning Methods :Role Play			
V	Appeals and Provisions	2	1

	Penalties and Prosecution	2	7
		Instructional Hours	**15**
Suggested Learning Methods : Case Studies			
		Total Hours	**75**

NOTE: Distribution of Marks: Theory 40% and Problems 60%

Text Books	1. V.P. Gaur, D.B. Narang, Puja Gaur, Rajeev Puri, Income Tax Law and Practice, Kalyanipublishers.Current Assessment Year 2. N. Hariharan, Income Tax Law and Practice, Vijay Nicole imprints private limited, Current Assessment Year
Reference Books	1. T.S Readdy&Hariprasad Reddy, Income Tax Law and Practice, Margham Publications, Current Assessment Year
Web. URLs	**1.**https://www.gacrkl.ac.in/studymaterial/gacr-ug-com-c6.pdf 2.http://kamarajcollege.ac.in/Department/Commerce/III%20Year/005%20Major%20Elective%20I%20-%20Income%20Tax%20Law%20&%20Practice%20I%20-%20V%20Sem.pdf

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Work Sheet	Class Participation	Total
5	5	6	3	3	3	25

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	M	L	M	M	L	L	M	L	M	H	M	L
CO2	L	M	M	M	H	M	M	L	H	M	M	L	M
CO3	M	H	L	M	M	L	M	M	M	L	M	M	H
CO4	H	L	M	H	M	M	L	M	L	M	M	H	M
CO5	M	M	M	M	L	L	M	H	M	L	M	M	L

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms.S.Shanthi	Dr. M. Shanthana Lakshmi

Course Code	Title		
23U4CPS612	**Skill Enhancement Course X (C): Fundamentals of Insurance**		
Semester: VI	**Credits: 3**	**CIA :20 Marks**	**ESE :55 Marks**
B.Com PA			
Course Objective	To understand the basic concepts of insurance		
Course Category	Employability		
Development Needs	Global		
Course Description	To provide knowledge about the formation of insurance companies. To acquaint with the basic principles of different types of insurance		

Course Outcomes		**Teaching Methods**	**Assessment Methods**
CO 1	Recall the different concepts of insurance and its working	Student Centric	Assignment
CO 2	Explain the concept of agent and its working system	Flipped Teaching	Seminar
CO 3	Evaluate the functions of agents and various forms of underwriting	Fishbowl Technique	Quiz
CO 4	Analyze the various actuarial aspects relating to insurance companies	Peer Teaching	Poster Making
CO 5	List the basic principles of insurance and various types of it.	Case-Based Learning	Think - Pair- Share

Offered by	**Information Technology**

Course Content	**Instructional Hours / Week :4**

Unit	Description	Text Book	Chapters
I	Introduction to insurance: Purpose and need of insurance: Insurance as a social security tool; insurance and economic development	1	1,2,3
		Instructional Hours	**12**
Suggested Learning Methods : Mind Mapping			
II	Procedures for Becoming an Agent: Pre- requisite for obtaining a license: Duration of license; Cancellation of license; Revocation or suspension/termination of agent appointment; Code of conduct; Unfair practices.	2	7
		Instructional Hours	**12**
Suggested Learning Methods :Open book Study			
III	Functions of the Agent: Proposal form and other forms for grant of cover; Financial and medical underwriting; Material information; Nomination and assignment; Procedure regarding settlement of policy claims.	1	22, 23
		Instructional Hours	**12**
Suggested Learning Methods :Group Leaning			
IV	Company Profile: Organizational set-up of the company; Promotion	1	24,25

	strategy; Market share; Important activities; Structure; Product; Actuarial profession; Product pricing - actuarial aspects; Distribution channels		
		Instructional Hours	**12**
Suggested Learning Methods :Role Play			
V	Fundamental/Principles of life Insurance/Marine/Fire/Medical/General Insurance: Contract of various kinds; Insurance Interest	1	11,12,13,14
		Instructional Hours	**12**
Suggested Learning Methods : Case Studies			
		Total Hours	**60 Hrs**

Text Books	1. The Fundamentals of Insurance: Theories, Principles and Practices- Hargovind Dayal 2. Mishra M.N: Insurance Principles and Practice; S.Chand and Co, New Delhi.
Reference Books	1. Mishra MN: Life Insurance Corporation of India, Vols 1, 11 & 111; Raj Books, Jaipur. 2. Vinayakam N., Radhaswamy and Vasudevan SV; Insurance - Principles and practice, S.Chand and Co., New Delhi.
Web. URLs	https://www.udemy.com/course/fundamentals-of-insurance/ https://nios.ac.in/media/documents/vocinsservices/m2--f5.pdf

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Attendance	Total
4	4	5	2	2	3	20

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	H	H	M	H	H	H	H	M	H	M	H	M
CO2	H	H	H	M	H	M	H	H	M	H	M	H	M
CO3	H	H	H	H	M	L	H	M	M	H	H	M	H
CO4	H	H	H	H	H	M	H	M	L	M	H	M	M
CO5	M	M	M	M	H	L	H	L	M	M	M	H	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms.Gowri Kutty R	Dr. M. Shanthana Lakshmi

RCS - 2024

NEHRU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)

(Affiliated to Bharathiar University Accredited with "A+"Grade by NAAC,
ISO 9001:2015 (QMS) Certified, Recognized by UGC with 2(f) &12(B),
Under Star College Scheme by DBT, Govt. of India)
Nehru Gardens, Thirumalayampalayam, Coimbatore-641105, Tamil Nadu, India.
E-mail: nascoffice@nehrucolleges.com.WebSite:www.nehrucolleges.net.

SCHOOL OF COMMERCE

B. Com Information Technology

CURRICULUM & SYLLABUS



EFFECTIVE FROM 2024 –2025

Department of Commerce – B.Com (IT)

Vision Statement of the Department

Is "to develop professionalism in trade and commerce to meet the emerging global trends"

Mission Statement of the Department

Is to

- ✓ Impart skills to understand and analyze global trends
- ✓ Develop the skills to tap opportunities
- ✓ Imbibe the potentials to meet the global challenges
- ✓ Impart the needed skills to attain professionalism

Program Educational Objectives (PEOs)

After 3 years of the Programme, the graduates are expected to attain

PEO1	Able to pursue higher education in their core areas of commerce, management, social science, or professional courses like CA, CMA, or CS.
PEO2	Develop professional skills in all functions areas of Commerce and Management
PEO3	Exhibit team spirit, skills, and values to learn and adapt to change throughout their professional career.
PEO4	Become a full-fledged Accounting and Finance professional
PEO5	Demonstrate professional expertise in financial planning, analysis, control, decision support, and professional ethics with employees

Programme Specific Outcomes (PSOs)

After the successful completion of the Programme, the students are expected to

PSO1	Gain knowledge in the areas of commerce and computer technology.
PSO2	Eligible to pursue higher education and take-up jobs in the field of commerce and computer technology.
PSO3	Develop an attitude to work effectively and efficiently in a business environment.
PSO4	Prepare students to take up entrepreneurship.
PSO5	Enable students capable of taking decisions at personal as well as at professional level.

Programme Outcomes (POs)

On Successful completion of the Programme, the graduates will have

PO1	**Critical Thinking**	Develop a systematic, critical approach to problem solving at all levels and apply the domain specific knowledge to form conclusions based on quantitative information to meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
PO2	**Usage of Technology**	Equip students to meet industrial needs by utilizing tools and technologies for peer communication, data interpretation, and problem-solving aspects
PO3	**Effective Communication**	Develop language competence and be proficient in oral and written communication with a focus on LSRW.
PO4	**Environment and Sustainability**	Understand the consequential responsibilities to analyze and realize the interactions between social and environmental sustainability procedure sand create processes.
PO5	**Individual and Team Work**	Function effectively as an individual and as a member or leader in diverse teams, and in multi disciplinary settings and manifest the best outcomes.
PO6	**Ethics and Values**	Acquire life skills to become a better human being, apply ethical principles, and commit to professional ethics and responsibilities.
PO7	**Social Interactions**	Participate actively in initiatives that encourage equity and growth for all, and act with informed awareness of local, regional, national, and global needs
PO8	**Life Long Learning**	Engage in lifelong learning and Work on career enhancement and adapt to changing personal, professional and societal needs.

NEHRU ARTS AND SCIENCE COLLEGE

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NAAC,ISO 9001:2015 (QMS) Certified, Recognized by UGC with 2(f)
&12(B),Under Star College Scheme by DBT, Govt. of India)
Nehru Gardens, Thirumalayampalayam, Coimbatore - 641 105, Tamil Nadu, India.
E-mail: nascoffice@nehrucolleges.com.WebSite: www.nehrucolleges.net.

Scheme of Examination

Programme Name: B.Com with Information Technology

PROGRAMME CODE: UCI

(Applicable to the students admitted during the year 2024-2025 onwards)

Semester	Part	Sub. Code	Name of the Subject	Instruction hours/	Duration of Examination	Examination Marks			Credits
						CIA	ESE	Total	
I	I	23U1TAM101/ 24U1HIN101 / 24U1MAL101/ 24U1FRN101	Elanthamizh Rachnatmak Hindi Katha, Samskaram, Vivarthanam Français general- I	4	3	20	55	75	3
	II	24U2ENG101	Professional English I	4	3	20	55	75	3
	III	23U3ACC101	Core Paper–I Principles of Accountancy	5	3	25	75	100	4
		23U3CIC102	Core Paper–II Information Technology	5	3	25	75	100	4
		24U3ACP103	Core Paper–III MS Office and Google Applications Practical	4	3	20	30	50	2
		23U3MAA101	Allied Paper–I Mathematics for Business	5	3	25	75	100	4
	IV	21U4ENV101	*@ Ability Enhancement Compulsory Course Environmental Studies	2	3	50	-	50	2
		23U4HVY201	@ Value Education : Human Values and Yoga Practice	1	-	-	-	-	-
				30	-	-	-	**550**	**22**
II	I	23U1TAM202/ 24U1HIN202/ 23U1MAL202/ 24U1FRN202	Pynthamizh Sanchar Hindi Novalum Bhashaapadanavum Français general- II	4	3	20	55	75	3
	II	24U2ENG202	Professional English II	4	3	20	55	75	3
	III	23U3ACC204	Core Paper– IV Financial Accounting	6	3	25	75	100	4
		24U3ACP205	Core Paper–V Accounting Software	4	3	20	30	50	2
		23U3ACC206	Core Paper–VI Executive Business Communication	3	3	20	55	75	3
		23U3MAA202	Allied Paper–II Business statistics	6	3	25	75	100	4
	IV	21U4HRC202	*@ Ability Enhancement Compulsory Course Human Rights and Constitution of India	2	3	50	-	50	2
		23U4HVY201	@ Value Education : Human Values and Yoga Practice	2	3	50	-	50	2
		24U4SEC201	Skill Enhancement Course - 1 Career Foundation Skills	1	2	50	-	50	2
				32	-	-	-	**625**	**25**
III	I	23U1TAM303/ 24U1HIN303 / 24U1MAL303/ 24U1FRN303	Arunthamizh Sahityak Hindi Kavithayum Smaranayum Français general - III	4	3	20	55	75	3
	II	24U2ENG303	Communicative English Practical - I	4	3	30	45	75	3
	III	23U3ACC307	Core Paper–VII Corporate Accounting	5	3	25	75	100	4
		23U3CIC308	Core Paper – VIII Introduction to Python Programming	4	3	20	55	75	3
		23U3CIP309	Core Paper – IX Python Programming Practical	3	3	20	30	50	2

	III	24U3ACA303	Allied paper - III Indian Knowledge System and Economic Principles	3	3	20	55	75	3
	IV	23U4ACS301/ 23U4ACZ302/ 24U4ACZ303	Skill Enhancement Course II	3	3	20/30	55/45	75	3
		22U4NM3BT1/ 22U4NM3AT1/ 22U4NM3CAF/ 22U4NM3GST/ 22U4NM3WRT	# @Basic Tamil - I /##Advanced Tamil-I/ * NME: Consumer Affairs /Gender Sensitization /Women's Rights	2	2	50		50	2
		SBOEC	Skill Enhancement Course III - Extra Departmental Elective Course	2	3	-	50	50	2
		24U4SE302	Skill Enhancement Course IV – Employment enhancement Training	2	2	25	-	25	1
				32	-	-	-	**650**	**26**
IV	I	23U1TAM404/ 24U1HIN404 / 24U1MAL404/ 24U1FRN404/	Muthamizh Prayogik Hindi Drisyakalaa Saahithyam Français general - IV	4	3	20	55	75	3
	II	24U2ENG404	Communicative English Practical - II	4	3	30	45	75	3
	III	23U3ACC410	Core Paper– X Cost Accounting	5	3	25	75	100	4
		23U3CIC411	Core Paper– XI Java programming	4	3	20	55	75	3
		23U3CIP412	Core Paper –XII Java Programming Practical	3	3	30	45	75	3
		23U3ACA404	Allied Paper – IV Company Law and Secretarial Practice	3	3	20	55	75	3
	IV	23U4ACS404/ 23U4ACZ405/ 23U4ACS406	Skill Enhancement Course V	3	3	20/30	55/45	75	3
		22U4NM4BT2/ 22U4NM4AT2/ 22U4NM4GEN	#@Basic Tamil-II / ##Advanced Tamil-II/ General Awareness	2	2	50		50	2
		VBOE	Value Based Open Elective Courses – Intra School Course	2	3	-	50	50	2
		24U4CIVALC	Skill Enhancement Course VI - Add on Course – Institute Industry Linkage	4	-	50	-	50	2
				34	-	-	-	**700**	**28**
V	III	23U3ACC513	Core Paper–XIII Management Accounting	5	3	25	75	100	4
		23U3CIC514	Core Paper–XIV VB.NET Programming	6	3	20	55	75	3
		23U3CIP515	Core Paper–XV VB.NET Practical	4	3	30	45	75	3
		24U3ACC516	Core Paper–XVI Direct Tax	6	3	20	55	75	3
		23U3CIE501/ 23U3ACE502/ 24U3ACE503	Discipline Specific Elective Paper -I	5	3	25	75	100	4
	IV	23U4ACS507/ 23U4ACZ508/ 23U4ACZ509	Skill Enhancement Course VII	4	3	20/30	55/45	75	3
		24U4SEC503	Skill Enhancement Course VIII – Campus to Corporate	2	2	25	-	25	1
		24U3CIT501	Internship	-	3	50	-	50	2
		24U4SEC504	Skill Enhancement Course IX – Industrial exploration	2	2	25	-	25	1
				34	-	-	-	**600**	**24**

VI	III	23U3ACC617	Core Paper–XVII Internet and Web Designing	6	3	25	75	100	4
		23U3ACP618	Core Paper –XVIII Web Designing Practical	4	3	40	60	100	4
		23U3ACV619	Core Paper– XIX Project and Viva Voce	6	3	40	60	100	4
		23U3CIE604/ 24U3ACE605/ 23U3CIE606	Discipline Specific Elective Paper II	5	3	25	75	100	4
		23U3ACE607/ 23U3CIE608/ 23U3CIE609	Discipline Specific Elective Paper III	5	3	25	75	100	4
	IV	23U4ACS610/ 23U4ACZ611/ 23U4CIZ612	Skill Enhancement Course X	4	3	20	55	75	3
	V	22U5EXT601	Extension Activities	-	-	50	-	50	2
				30	-	-	-	**625**	**25**
Total								**3750**	**150**
Additional Credit (Optional)				**Semester II-VI**					**10$**

#Basic Tamil - Students who have not studied Tamil up to12th standard.

##**Advanced Tamil** – Students who have studied Tamil language upto 12th standard and chosen other languages under part I of the programme but would like to advance their Tamil language skills.

***NME**–Student shall choose any one course out of three courses.

@No End Semester Examinations. Only Continuous Internal Assessment (CIA)

$-Not included in Total marks & CGPA Calculation

List of Skill Enhancement Courses Offered by the Department (Choose any one of the Paper)

Skill Enhancement Course	Course Code		Name of the Course
Skill Enhancement Course II	23U4ACS301	A	Human Resource Management
	23U4ACZ302	B	Photoshop - Practical
	24U4ACZ303	C	Digital Payment System - Practical
Skill Enhancement Course V	23U4ACS404	A	Advertising and Sales Promotion
	24U4ACZ405	B	Finance Modelling Through Spreadsheet - Practical
	24U4ACS406	C	Artificial Intelligence
Skill Enhancement Course VII	24U4ACS507	A	Enterprise Resource Planning
	23U4ACZ508	B	Financial Statement Analysis-Practical
	23U4ACZ509	C	Statistical Package for Social Sciences - Practical
Skill Enhancement Course X	23U4ACS610	A	Cyber Security and Law
	23U4ACZ611	B	Instrumental Enhancement in Banking - Practical
	24U4CIZ612	C	Oracle-Practical

List of Discipline Specific Elective Papers offered by the Department (Choose any one of the Paper)

Elective	Course Code		Name of the Course
Discipline Specific Elective- I	23U3CIE501	A	Banking Law
	23U3ACE502	B	Goods and Service Tax
	24U3ACE503	C	Consumer Affairs
Discipline Specific Elective-II	23U3CIE604	A	Networking Management
	24U3ACE605	B	Entrepreneurial Development
	23U3CIE606	C	Cloud Computing
Discipline Specific Elective-III	23U3ACE607	A	Investment Management
	23U3CIE608	B	Software Project Management
	23U3CIE609	C	Auditing

Extra Departmental Course Offered by the Department to other Department Students

S.No	Course Code	Name of the Course
1	24U4AC3ED1	Accounting Practical
2	24U4AC3ED2	Taxation Services - Practical

Students need to opt a Course other than the Course Offered by their Department

Intra School Course offered by the Department to other Department Students (within the School)

S.No.	Subject Code	Name of the Subject
1.	22U4VBOE01	Design Ecosystem
2.	22U4VBOE02	Design Thinking
3.	22U4VBOE03	Disaster Management
4.	22U4VBOE04	Environmental Pollution and Waste Management (EMS)
5.	22U4VBOE05	History of Ancient India
6.	22U4VBOE06	Indian Knowledge System
7.	22U4VBOE07	Principles of IPR
8.	22U4VBOE08	Science, Society and Culture
9.	22U4VBOE09	Community Engagement
10.	22U4VBOE10	Emotional Intelligence
11.	22U4VBOE11	Fundamentals of Tourism
12.	22U4VBOE12	Health Education
13.	22U4VBOE13	Media and Politics
14.	22U4VBOE14	Positive Psychology and Work Life
15.	22U4VBOE15	Professional Ethics
16.	22U4VBOE16	The Science of Happiness
17.	NCC	

- Students shall opt any course within their Schools.
- NCC – Students who qualify NCC B Certificate Examination need not appear for these open Electives. The Credits shall be transferred.

Self-Study Paper offered by School of Commerce

S. No.	Semester	Course code	Course Title
1	**Semester II-V**	22UACSS01	Capital Market Operations
2		22UACSS02	Personal Investment Management

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Course Code	Title		
23U3CIC102	Core Paper – II Information Technology		
Semester: I	Credits: 4	CIA: 25 Marks	ESE: 75 Marks
Course Objective	Enable students acquire thorough knowledge on the concepts and principles of information technology.		
Course Category	Employability		
Development Needs	Global		
Course Description	This course is designed to provide students with a working knowledge of computer concepts and essential skills necessary for work and Communication in today's society.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Able to understand the concepts of Information Management System	Student Centric	Assignment
CO 2	Gain Knowledge about various Computing Applications	Flipped Teaching	Quiz
CO 3	Create Awareness on Communication technology and networks	Team-based Teaching	Seminar
CO 4	Able to understand on Various Management Concepts	Flipped Teaching	Assignment
CO 5	Insight of IT Management and Planning	Flipped Teaching	Seminar

Offered by	Information Technology

Course Content	Instructional Hours / Week : 4

Unit	Description	Text Book	Chapters
I	Introduction: Managing in Information Age. Evolution Information Technology Management – Types of Information Systems – Internet Based Business Systems. Value Chain Reconstruction for E Business – IT Management Challenges and issues - Critical success - Factors for IT Managers	1	1,2
		Instructional Hours	12
Suggested Learning Methods : Article Review			
II	Hardware Software And Communication: Computing Hierarchy - Input - Output Technologies – Hardware Issues – System Architecture -Operating Systems – Network Operating Systems. Grid Computing -Mobile Computing Ubiquitous Computing – Application Programming – Programming Language – Compilers and Interpreters.	2	3, 4
		Instructional Hours	12
Suggested Learning Methods : Demonstration			
III	Communication Technology: Communication Technology –WWW – Intranets – Extranets – Voice Networks Data. Communication Networks – Last Mile – Wireless System – Web Hosting – Application Service Providers	1	5, 6
		Instructional Hours	12

IV	Information Technology Applications: Database Processing: Data Vs. Information – Database Management Systems: Meaning – Components – Uses – Limitations – Types. Enterprise Resource Planning – Enterprise System - Data Warehousing– Data Mining. Customer Relationship Management System -Supply Chain Management Systems– Knowledge Management- E-Business Expectations and Customer Satisfaction	21	5, 11, 9 & 10
		Instructional Hours	**12**
Suggested Learning Methods : Illustration			
V	IT Management & Planning: Nature and Scope of Management process – Scientific Management - Managerial functions and Roles – The evolution of Management Theory. Planning: meaning and purpose of planning - steps in planning – types of planning. Objectives and Policies - Decision making: Process of Decision making - types of Decisions.	3	1, 2, 3 & 6
		Instructional Hours	**12**
		Total Hours	**60 Hrs**

Text Books	1. Garroll W. FrenzelJohne. Frenzel, Management of Information Technology, Thomson Course Technology, Boston, 2004. 2. Efraim Turban, R. Kelly Rainer Jr, Richard E. Potter, Introduction to Information Technology, John Wiley & Sons, (Asia) Pvt. Ltd. Singapore, 2004. 3. T.Ramasamy, Principles of Management, Himalaya Publishing House, Mumbai, 2004.
Reference Books	4. Henry C.Lucas, Information technology for management, John Wiley & Sons (Asia) Pvt. Ltd., 2014. 5. V. Rajaram, Introduction to Information Technology, PHI Learning Pvt. Ltd., 2013.
Web. URLs	6. https://ictsolved.github.io/csit/first-semester/ introduction-to-information-technology/ 7. http://gpnanakpur.ac.in/wp-content/uploads/2019/04/computerfundamentals-e-notes.pdf

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Quiz	Total
5	5	6	3	3	3	25

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	M	H	M	H	H	M	H	H	M	H	H	H
CO2	M	M	H	M	H	H	L	H	H	H	H	H	H
CO3	M	L	H	M	H	H	M	H	H	H	H	H	H
CO4	M	M	H	M	H	H	M	M	H	M	H	H	M
CO5	L	M	H	M	H	M	M	H	M	H	H	M	H

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr.S.Joyce	Dr. R. Mahadevi

Course Code	Title		
23U3CIC308	Core Paper-VIII Introduction to Python Programming		
Semester: III	Credits: 3	CIA: 20 Marks	ESE: 55 Marks

Course Objective	The course is designed to provide Basic knowledge of Python
Course Category	Skill Development, Employability
Development Needs	Global
Course Description	This course will provide an introduction to the Python programming language. Python is a powerful, versatile cross-platform programming language that has a strong presence in diverse software engineering disciplines including web development, information security, network scripting, data science, and embedded systems.

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Understand the knowledge of Python program	Student Centric	Assignment
CO 2	Examining the Decision controls	Flipped Teaching	Quiz
CO 3	Apply the functions and modules	Making Connections	Poster Making
CO 4	Describe the concept of stings	Flipped Teaching	Assignment
CO 5	Experimenting the files operations and exception handling	Case-Based Learning	Seminar

Offered by Commerce

Course Content **Instructional Hours / Week : 4**

Unit	Description	Text Book	Chapters
I	**BASICS OF PYTHON PROGRAMMING:** Features of Python – History of Python – Literal constants – Variable and Identifiers – Data types – Input operation – Comments – Reserved Words – Indentation –Operators and Expressions – Expression in Python – Operations on Strings – Other Data Types – Type Conversion	1	3
		Instructional Hours	**12**
Suggested Learning Methods : Mind Mapping			
II	**DECISION CONTROL STATEMENTS:** Introduction to Decision Control Statements – Selection / Conditional Branching – Basic Loop Structure / Iterative Statements – Nested Loops – The break Statement – The Continue Statement – The Pass Statement – The else Statement used with Loops	1	4
		Instructional Hours	**12**
Suggested Learning Methods : Concept Mapping			
III	**FUNCTIONS AND MODULES:** Introduction – Function Definition – Function Call – Variable Scope and Lifetime – The return Statement – More on Defining Functions – Lambda Function Or Anonymous function – Documentation StringsGood Programming Practices – Recursive Functions – Modules – Packages In Python – Standard Library Modules – Globals( ) , Locals ( ) , and Reload( ) – Function Redefinition	1	5
		Instructional Hours	**12**
Suggested Learning Methods : Peer Learning			

IV	**PYTHON STRINGS REVISITED:** Introduction – Concatenating, Appending, and Multiplying Strings – Strings are Immutable – String Formatting Operator – Built-in String Methods and Functions – Slice Operation – ord () and chr () Functions – in and not in operators – Comparing Strings – Iterating String – The String Module – Regular Expressions – Meta characters in Regular Expression	1	6
		Instructional Hours	**12**
Suggested Learning Methods : Case Studies			
V	**FILE HANDLING:** Introduction – File Path – Types of files – Opening and Closing Files – Reading and Writing Files – File Positions – Renaming and Deleting Files. **ERROR AND EXCEPTION HANDLING:** Introduction to Errors and Exceptions – Handling Exceptions – Multiple Except Blocks – Multiple Exceptions in a Single Block – Except Block Without Exception – The else Clause – Raising Exceptions – Instantiating Exceptions – Handling Exceptions in Invoked Functions – Built- in and User-defined Exceptions – The finally Block – Pre-defined Clean-up Action- Re-raising Exception- Assertions in Python	1,2	7,12
		Instructional Hours	**12**
Suggested Learning Methods : Group Projects			
		Total Hours	**60 Hrs**

Text Books	1. ReemaThareja, "Python Programming Using Problem Solving Approaches", Oxford University Press, 2017.
Reference Books	1.Allen Downey, Jeffrey Elkner, Chris Meyers, "Learning with Python", Dreamtech Press, First Edition, 2015. 2. Jeeva Jose &P.Sojan Lal, "Introduction to Computing &Problem Solving with Python" Khanna Book Publishing Co.(P) Ltd, 2016.
Web. URLs	1. https://www.udacity.com/course/introduction-to-python--ud1110 2. https://docs.python.org/3/tutorial

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	Total
4	4	5	2	2	3	20

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	M	H	M	H	H	M	H	H	M	H	H	H
CO2	M	M	H	M	H	H	L	H	H	H	H	H	H
CO3	M	L	H	M	H	H	M	H	H	H	H	H	H
CO4	M	M	H	M	H	H	M	M	H	M	H	H	M
CO5	L	M	H	M	H	M	M	H	M	H	H	M	H

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr.S.Joyce	Dr. R. Mahadevi

Course Code	Title		
23U3CIP309	Core Paper – IX Python Programming Practical		
Semester: III	Credits:2	CIA:20 Marks	ESE:30 Marks

Course Objective	The course enable the students to design and program Python applications
Course Category	Employability, Skill Development
Development Needs	Global
Course Description	In this course, you will be able to learn to write programs in Python using loops, conditional statements, etc. You will also understand the other building blocks of programs such as functions or methods

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Design basic Python Applications	Hands on Training	Models
CO 2	Implement the control structure and loops.	Creative Thinking	Demonstration
CO 3	Use functions for structuring Python programs.	Logical Analysis	Report
CO 4	Apply Python lists, tuples, and dictionaries.	Applications process	Demonstration
CO 5	Managing files in Python	Complexity Analyze	Models

Offered by	**Commerce**

Course Content	**Instructional Hours / Week : 3**

S.No.	Description
1	First n prime numbers
2	Programs that take command line arguments (word count)
3	Find the square root of a number (Newton‘s method)
4	Find the most frequent words in a text read from a file
5	String Type Functions
6	Dictionary Type Methods
7	Compute the GCD of two numbers
8	Stacks with python lists
9	Simulate bouncing ball using Python
10	Find the maximum of a list of number
	Total Hours **45 Hrs**

Tools for Assessment (20 Marks)

Creative Thinking	Lab Performance	Report	Test 1	Test 2	Observation Note	Total
4	4	3	3	3	3	20

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	M	H	M	H	H	M	H	M	M	M	M	M
CO2	L	M	H	M	H	H	L	H	H	H	H	H	H
CO3	M	L	H	L	H	H	M	H	H	M	L	M	M
CO4	M	M	H	M	H	H	M	M	H	H	M	H	M
CO5	L	M	H	M	H	M	M	H	M	H	M	M	H

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr.S.Joyce	Dr. R. Mahadevi

Course Code	Title		
23U3CIC411	Core Paper - XI Java Programming		
Semester: IV	Credits: 3	CIA: 20 Marks	ESE: 55 Marks

Course Objective	To enable the students to get the knowledge about the operators, applets, threads and syntaxes used in Java
Course Category	Employability, Skill Development
Development Needs	Global
Course Description	Describe the meaning of the object-oriented paradigm and create class hierarchies using the object-oriented design process. Design and implement java programs for complex problems, making good use of the features such as classes, inheritance and templates.

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	To define the OOPS concepts	Student Centric	Assignment
CO 2	To explain the concept of flow control and Classes	Flipped Teaching	Poster Making
CO 3	To describe the concept of Arrays and Packages.	Making Connections	Seminar
CO 4	Demonstrate Exception handling and Multithreading programming.	Flipped Teaching	Assignment
CO 5	To apply the concept of file streams and JAVA applet.	Case-Based Learning	Poster Making

Offered by	**Information Technology**

Course Content	**Instructional Hours / Week : 4**

Unit	Description	Text Book	Chapters
I	Basic Concepts of Object-Oriented Programming – Benefits and Application of OOP Introduction to Java: Features of Java –Simple Java Program – Java Program Structure – Implementing a Java Program – JVM, Constants – Variables – Data types, Operators.	1	1, 2
	Instructional Hours		**12**
Suggested Learning Methods : Mind Mapping			
II	Flow Control : Branching and Looping , Decision Making Classes, Objects and Methods–Defining a Class –Adding Variables and Methods –Creating Objects – Accessing Class Members - Constructors – Method Overloading – Inheritance – Overriding of Methods – Final Variables, Methods and Class –Abstract Methods and Class – Visibility Control	2	3,4
	Instructional Hours		**12**
Suggested Learning Methods : Group Learning			
III	Arrays – Strings and Vectors : One Dimensional Arrays – Creating an Array – Two-Dimensional Arrays – String arrays – String methods – String Buffer class– Vectors , Interfaces : Defining Interfaces –Extending Interfaces – Implementing Interface - Accessing Interface Variables Packages : Java API Packages – Using System Packages – Creating,	2	5,6

	Accessing and Using a Package –Adding a Class to a Package		
		Instructional Hours	**12**
Suggested Learning Methods : Peer Learning			
IV	Exception Handling : Exception Types - try and catch – Multiple catch statements –Nested try Statements –throw – finally–Throwing our own exception Multithreaded Programming : Creating Threads – Extending the Thread Class – Stopping and Blocking a Thread – Life Cycle of a Thread –Using Thread Methods – Thread Priority	1	7,8
		Instructional Hours	**12**
Suggested Learning Methods : Concept Learning			
V	File Streams: Stream Classes, Input / Output stream class, Character stream classes – Creation of Files - Reading/Writing Characters, Bytes –Simple File Example. Applets : Preparing to Write Applets – Building Applet Code – Applet Life Cycle – Creating Executable Applet – Applet Tag – Adding Appletto HTML File – Running the Applet	2	9,10
		Instructional Hours	**12**
Suggested Learning Methods : Case Studies			
		Total Hours	**60 Hrs**

Text Books	1. E.Balagurusamy, Programming with Java - A Primer, Tata McGraw – Hill Publishing Company Limited, New Delhi, 2006. 2. Patrick Naughton, The Java Handbook, Tata McGraw – Hill Publishing Company Limited, New Delhi, 2006.
Reference Books	1. Herbert Schildt, Java the Complete Reference, Eighth Edition, McGraw Hill Professional, 2011. 2. ISRD Group, Introduction to Object–Oriented Programming through Java, Tata McGraw–Hill Publishing Company Ltd., 2007.
Web. URLs	1.https://www.programiz.com/java-programming 2.https://www.javatpoint.com/java-tutorial

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	Total
4	4	5	2	2	3	20

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO 5
CO1	M	M	H	M	H	H	M	H	H	M	M	H	M
CO2	M	M	H	M	H	H	L	H	H	H	H	H	H
CO3	M	M	H	M	H	H	M	H	H	H	M	H	M
CO4	M	M	H	M	H	H	M	M	H	H	H	H	H
CO5	L	M	H	M	H	M	M	H	M	H	H	H	H

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr.S.Joyce	Dr. R. Mahadevi

Course Code	Title		
23U3CIP412	Core Paper–XII Java Programming Practical		
Semester: IV	Credits: 3	CIA: 30 Marks	ESE: 45 Marks
Course Objective	To enable the students to gain the knowledge of the structure and model of the Java programming language		
Course Category	Employability, Skill Development		
Development Needs	Global		
Course Description	This course introduces computer programming using the JAVA programming language with object-oriented programming principles		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	To define Java programs that solves business problems.	Hands on training	Models
CO 2	To summarize the knowledge on validating user input.	Logical Analysis	Demonstration
CO 3	To experiment a test plan to validate a Java program.	Applications process	Report
CO 4	To illustrate a document on a java program.	Complexity Analyze	Demonstration
CO 5	To design an application and execute in java interface.	Creative Thinking	Models

Offered by	Commerce

Course Content	Instructional Hours / Week : 3

S.No.	Description
1	Write a program to check whether a given number is Prime o r not.
2	Write a program to check whether the given year is leap year or not.
3	Write a program to find the Sum of the series x+x2/2!+X3/3!+…+xn/n!
4	Write a program to find and replace a word with a string.
5	Write a program to prepare the mark list using Inheritance.
6	Create a simple calculator applet that implements the 4 basic mathematical Function
7	Write a JAVA program to calculate the payroll of employees.
8	Write a JAVA program to create Student mark statement.
9	Create a program to perform Banking Transactions.
10	Write a Program to calculate different stock level(Minimum Stock Level, Maximum

Total Hours	45 Hrs

Tools for Assessment (30 Marks)

Creative Thinking	Lab Performance	Report	Test 1	Test 2	Observation Note	Total
5	5	5	5	5	5	30

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	M	H	H	M	M	M	H	H	H	M	M	M
CO2	M	M	H	H	L	L	M	H	H	H	H	H	H
CO3	M	M	H	H	M	M	M	H	H	H	L	M	M
CO4	M	M	H	H	M	M	L	H	M	H	M	H	M
CO5	M	L	M	M	M	L	M	H	H	H	M	M	H

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr.S.Joyce	Dr. R. Mahadevi

Course Code	Title		
23U3CIC514	Core Paper-XIV VB.NET Programming		
Semester: V	Credits: 3	CIA : 20 Marks	ESE : 55 Marks

Course Objective	To enhance the student to understand the concepts of Visual Basic.NET to build Windows applications.
Course Category	Employability
Development Needs	Global
Course Description	Introduction to computer programming using VB.NET. Emphasis on the fundamentals of structured design, development, testing, implementation, and documentation. Includes language syntax, data and file structures, input/output devices, and files

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Understand knowledge of basic programming concepts.	Student Centric	Assignment
CO 2	Describe the basic structure of a Visual Basic.NET	Flipped Teaching	Quiz
CO 3	Understand the various menus and types of errors in project.	Making Connections	Think – Pair-Share
CO 4	Understand basic concepts and File handling process	Fishbowl technique	Poster Making
CO 5	Summarize the concept of ADO.NET	Case-Based Learning	Seminar

Offered by	Information Technology

Course Content	Instructional Hours / Week : 6

Unit	Description	Text Book	Chapters
I	Getting started in Visual Basic to .NET:- Welcome to Visual Basic.NET - .NET Framework. Welcome to IDE: What is IDE – Using the Auto Hide facility – using the Properties Window – setting the properties of Forms and Controls – using the Solution Explorer – writing an Event Procedure – the Standard Toolbar. Setting properties using the Properties Window: Classification of Properties. Visual Basic.NET Programming Language-I: Variables and Data types.	1	1, 2,
		Instructional Hours	**18**
Suggested Learning Methods : Mind Mapping			
II	**Visual Basic.NET Programming Language-I:** Text box control – Radio button control – Programming Statements: IF...THEN AND IF...THEN…ENDIF – IF…THEN…ELSE…ENDIF. **Visual Basic.NET Programming Language-II:** The MsgBox ( ) function – The InputBox ( ) function – List box control – Programming Statement: Select Case. **Visual Basic.NET Programming Language-III:** Check box control – Iteration Statements – Do While Loop – Do Loop While – Do until Loop – Do Loop until – For Next – Arrays.	1	3,4
		Instructional Hours	**18**
Suggested Learning Methods : Coding			

III	Menus and Dialog Boxes: Basic elements of menus – Generic procedure of creating menus –creating a simple menu application. Structured programming: - What is structured programming? – Events, Subroutines & Functions – scope of variables – scope of procedures – Elementary and composite data types	1	5,6
		Instructional Hours	**18**
Suggested Learning Methods : Programming			
IV	Object-oriented programming: What is OOP? – Implementing OOPS – Inheritance overriding – Collections. Working with files: Introduction to files – classification of files – Handling files and folders using functions – File processing using streams. Advanced Techniques in Visual Basic.NET: Singe document interface and multiple document interface	2	3
		Instructional Hours	**18**
Suggested Learning Methods : Coding			
V	Data Access with ADO.NET: What are databases? – Connections, Data Adapters and Datasets – Accessing Data with the Server Explorer – Accessing Data with Data Adaptors and Datasets – Working with ADO.Net – Overview of ADO.Net Objects.	4, 4	11, 10
		Instructional Hours	**18**
Suggested Learning Methods : Case Studies			
		Total Hours	**90 Hrs**

Text Books	1.Shirish Chavan, **"Visual Basic.NET",** Pearson Education, Fourth Edition, 2010. 2.Steven Holzner, **"Visual Basic.NET Black Book"**, Wiley dream tech press, 2012.
Reference Books	1.JeffreyR.Sharpiro, **"The Complete Reference VISUAL BASIC.NET"**, Tata McGraw Hill, Sixteenth Reprint, 2010. 2.Jeffrey Kent,**"Visual Basic.Net –A beginner's guide"**,Tata McGraw Hill,First Edition, 2012. 3.John Smiley, **"Visual Basic.Net"**, Tata McGraw Hill, First Edition, 2002.
Web. URLs	1.https://www.tutorialspoint.com/vb.net/vb.net_quick_guide.htm 2.https://learn.microsoft.com/en-us/dotnet/visual-basic/

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	Total
4	4	5	2	2	3	20

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	M	H	H	M	M	M	H	H	H	H	M	H
CO2	M	M	H	H	L	L	M	H	H	H	M	H	H
CO3	M	M	H	H	M	M	M	H	H	H	H	H	H
CO4	M	M	H	H	M	M	L	H	H	H	H	H	M
CO5	M	L	M	M	M	L	M	H	H	H	M	H	H

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr.S.Joyce	Dr. R. Mahadevi

Course Code	Title		
23U3CIP515	Core Paper – XV VB.NET Practical		
Semester: V	Credits: 3	CIA: 30 Marks	ESE: 45 Marks

Course Objective	To enable the students to gain the knowledge of the structure and model of the VB.NET programming.
Course Category	Employability
Development Needs	Global
Course Description	It equips students with practical skills on GUI design, VB syntax and data structure.

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	To define VB.NET programs that solves numeric problems	Hands on Training	Models
CO 2	To summarize the knowledge on menu items in VB.NET forms	Video Lessons	Demonstration
CO 3	To experiment the MS Access with VB.NET programs	Flipped Teaching	Report
CO 4	To illustrate directories and editor functions VB.NET programs	Hands on Training	Think-share
CO 5	To design a application and execute the database connection with VB.NET programs	Video Lessons	Quiz

Offered by	**Commerce**

Course Content	**Instructional Hours / Week : 4**

S.No.	Description
1	Write a program to convert the given decimal number into binary, octal and hexadecimal.
2	Write a program to develop a calculator with basic operations
3	Write a program to create menus in a form using menu editor
4	Write a program to add the items to list box and move the selected item from the list box to the combo box.
5	Design a form using common dialog control to display the save and open dialog box
6	Write a program to maintain student mark list using MS Access
7	Write a program for a various font application.
8	Write a program for obtaining root directory and current directory
9	Write a program to use a tool bar to set editor properties.
10	Write a program to create an employee detail (with database connectivity)

Total Hours	60 Hrs

Tools for Assessment (30 Marks)

Creative Thinking	Lab Performance	Report	Test 1	Test 2	Observation Note	Total
5	5	5	5	5	5	30

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	M	H	H	M	M	M	H	H	H	H	M	H
CO2	M	M	H	H	M	M	M	H	H	H	M	H	H
CO3	M	M	H	H	M	M	M	H	H	H	H	H	H
CO4	M	L	H	H	M	M	L	H	H	H	H	H	H
CO5	M	M	M	M	M	L	M	H	H	H	M	H	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr.S.Joyce	Dr. R. Mahadevi

Course Code	Title		
23U3CIE501	Discipline Specific Elective Paper – I (A) Banking Law		
Semester: V	Credits: 4	CIA: 25 Marks	ESE: 75 Marks
Course Objective	The students will gain the knowledge in the field of Banking and understand the recent developments in banking sector.		
Course Category	Employability		
Development Needs	Regional		
Course Description	To have conceptual clarity about the process of banking, product and stakeholders with reference to particular acts passed in India. A deep study about the remittance process, virtual banking, digital banking with various laws applicable in India.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Knowledge on origin of banking sector	Student Centric	Assignment
CO 2	Capacity to operate bank accounts	Flipped Teaching	Quiz
CO 3	Understand the process of cheques	Making Connections	Poster making
CO 4	Equip themselves in the formalities of Loans and Advances	Peer Teaching	Think – Pair- share
CO 5	Analyze the Banking Services	Case-Based Learning	Seminar

Offered by	Commerce
Course Content	Instructional Hours / Week : 5

Unit	Description	Text Book	Chapters
I	Definition of banker and customer – Relationships banker and customer – special features of RBI, Banking Regulation Act 1949	1	1(1)
	RBI Credit Control Measure – Secrecy of customer Account.	2	2
		Instructional Hours	**15**
Suggested Learning Methods : Mind Mapping			
II	Bank Pass book – Collecting Banker – banker lien.	2	3
	Opening of account – special types of customer – types of deposit		
		Instructional Hours	15
Suggested Learning Methods : Case Studies			
III	Negotiable Instruments - Cheque – features –essentials of valid Cheque – Crossing of Cheques –Endorsement – payment of Cheques – statutory protection duties as paying banker and collecting banker – Dishonor of Cheques	1	5 (23)
	Refusal of payment of Cheques- Duties of holder & holder in due course	2	5
		Instructional Hours	15
Suggested Learning Methods : Open book study			
IV	Loan and advances by commercial bank lending policies of commercial bank - Forms of securities.	2	7
	Lien – pledge - hypothecation and advance against the documents of title to goods – mortgage.	2	7

		Instructional Hours	15
Suggested Learning Methods : Content mapping			
V	Position of surety – Letter of credit – Bills and supply bill.	1	3(10)
	Purchase and discounting of bill, Travellers Cheque, credit card, Teller system and Digital Banking concepts.	2	6
		Instructional Hours	15
Suggested Learning Methods : Group study			
		Total Hours	**75 Hrs**

Text Books	1. Gordon & Natarajan, Banking Theory and Practice, Himalaya Publishing House Pvt. Ltd., 2019.
Reference Books	1. Shekhar & Shekhar, Banking Theory Law & Practice, Vikas Publishing House Pvt.Ltd., 2000. 2. Dr. P.K Srivastava, Banking Theory & Practice, Himalaya Publishing House Pvt.Ltd., 2008. 3. Sundharam and Varshney, Banking theory Law & Practice, Sultan Chand & Sons., NewDelhi. 2014.
Web. URLs	1.https://www.icsi.edu/media/webmodules/publications/9.1%20Banking%20Law%20-professional.pdf 2.https://www.udemy.com/course/banking-law-india/

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	Total
5	5	6	3	3	3	25

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	H	H	H	H	H	H	M	H	H	H	H	H
CO2	M	M	H	M	M	H	H	M	M	M	M	M	M
CO3	H	M	H	H	H	H	M	M	H	H	H	H	H
CO4	H	H	H	H	H	H	H	H	H	H	M	H	H
CO5	H	H	H	L	M	H	H	L	M	M	H	M	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr.. P. Shiney	Dr. R. Mahadevi

Course Code	Title		
23U3CIE604	Discipline Specific Elective II – (A) Networking Management		
Semester: VI	Credits: 4	CIA: 25 Marks	ESE: 75 Marks

Course Objective	To enable the students to have knowledge on combining the fundamental concepts of data communications.
Course Category	Employability
Development Needs	Global
Course Description	This course explores the functional areas of network management and Data Communication. The course covers logical network design topologies, addressing, and protocols.

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	To define data communications concepts.	Role Play	Poster Making
CO 2	To interpret networking concept	Flipped Teaching	Seminar
CO 3	To construct network layers and protocols	Making Connections	Assignment
CO 4	To understand the concept of MAN and WAN	Jigsaw	Seminar
CO 5	To implement Network Management	Fish Bowl Technique	Assignment

Offered by Commerce

Course Content **Instructional Hours / Week :5**

Unit	Description	Text Book	Chapters
I	Data Communication Concepts and Applications: Introduction to Data Communications, Components of Data Communications - Trends in Computer Communications and Networking, OSI Layers-Network Standard and Network Model	1	2,3
		Instructional Hours	15
Suggested Learning Methods: Concept Mapping			
II	Fundamentals of Data Communications and Networking: Physical Layer: Architectures, Devices and Circuits - Digital Transmission of Digital Type- Data Link Layer: Media Access Control, Error Control in Networks.	1	5,6
		Instructional Hours	15
Suggested Learning Methods: Group Learning			
III	Networking: Network Layer: Network Protocols, Network Addressing and Routing - Local Area Network (LAN):LAN Components, - Ethernet,IEEE802.3 -Token Ring, selecting a LAN, Improving - LAN Performance	2	1,2
		Instructional Hours	15
Suggested Learning Methods : Peer Learning			
IV	Back Bone Networks: Backbone Network Components, Fast - Ethernet, FDDI. Metropolitan Area Network (MAN) - Wide Area Network (WAN) Bluetooth-Wireless Local Area Network-IEEE802.11.a, IEEE802.11.b.	2	4,5
		Instructional Hours	15

Suggested Learning Methods: Open book Study			
V	Network Management: Design of Business Networks, Configuration Management - Cost Management, and Network, Security	2	6,7
		Instructional Hours	15
Suggested Learning Methods: Case studies			
		Total Hours	75Hrs
Text Books	1.Tanenbaum, A. S, Computer Networks, Pearson Education, 2011 2. JamesF.Kurose and Keith W.Ross, Computer Networks A Top Down Approach, Pearson Education, 2003.		
Reference Books	1. Jerry, FitzGerald and Alan, Dennis, Business Data Communications & Networking, John Wiley & Sons, 2010. 2.David A Stamper, Business Data Communications, Addison Wesley, 2011.		
Web. URLs	1.https://www.hh.se/english/education/programmes/network-design and-computer-management.html 2.https://www.youtube.com/watch?v=mzKtDtjFSME		

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	Total
5	5	6	3	3	3	25

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	M	H	M	H	H	M	H	H	M	H	M	H
CO2	M	M	H	M	H	H	L	H	H	H	H	M	H
CO3	M	L	H	M	H	H	M	H	H	H	H	M	H
CO4	M	M	H	M	H	H	M	M	H	H	M	M	H
CO5	M	M	M	M	H	M	M	H	M	H	M	M	H

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr.S.Joyce	Dr. R. Mahadevi

Course Code	Title		
23U4CIZ612	Skill Based Paper IV (C) Oracle Practical		
Semester: VI	Credits: 3	CIA:30 Marks	ESE:45 Marks

Course Objective	To understand the Database Architectural Concept, Hierarchical approach and Network Concept.
Course Category	Skill Development
Development Needs	Global
Course Description	The students can learn basic database concepts and SQL fundamentals, restricting and sorting of data, single-row functions, joins, multi-row functions, sub-queries, data reporting using interface commands, DML and TCL, DDL and constraints, views, DCL commands, dictionary tables, and analytic functions in Oracle

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Knowledge of creating a table retrieves records and calculate GP	Hands on Training	Models
CO 2	Able to extract records from table with constraints	Video Lessons	Demonstration
CO 3	Ability to create table and aware of doing calculation in table with constraints	Flipped Teaching	Report
CO 4	Implementing mathematical functions in Oracle	Hands on Training	Demonstration
CO 5	Ability to create and manipulate payroll library and loan management system in Oracle	Video Lessons	Models

Offered by	**Information Technology**

Course Content	Instructional Hours / Week : 4

S.No.	Description
1	Create a table "Company" with the following fields and insert the values for 10 employees. Field Name, Field Type, Field Size- Company Name Character 15, Proprietor Character 15, Address Character 25, Supplier Name Character 15, No of employees Number 4, GP Percent Number 6 with 2 decimal places. Queries: a) Display all the records of the company which are in the ascending order of GP percent. b) Display the name of the company whose supplier name is "Telco". c) Display the details of the company whose GP percent is greater than 20 and order by GP Percent. d) Display the detail of the company having the employee ranging from 300 to1000. e) Display the name of the company whose supplier is same as the Tata's.

2	Create a table named "Employee" with the following fields and insert the values. Field Name, Field Type, Field Size- Employee Name Character 15 Employee Code Number 6 Address Character 25 Designation Character 15 Grade Character 1 Date of Join Date - Salary Number 10 with 2 decimal places. Queries: a) Display the name of the employee whose salary is greater than Rs.10,000 b) Display the details of employees in ascending order according g to Employee Code. c) Display the total salary of the employees whose grade is "A" d) Display the details of the employee earning the highest salary. e) Display the names of the employees who earn more than "Ravi"
3	Create a table "Student" with the following fields and insert the values:. Field Name, Field Type, Field Size- Size Student Name Character 15 Gender Character 6 Roll No Character 10 Department Name Character 15 Address Character 25 Percentage Number 4 with 2 decimal places Queries: a) Calculate the average percentage of students. b) Display the names of the students whose percentage is greater than80. c) Display the details of the student who got the highest percentage. d) Display the details of the students whose percentage is between 50 and70. e) Display the details of the students whose percentage is greater than the percentage of the roll no=12CA01.
4	Create a table "Product" with the following fields and insert the values: Field Name, Field Type, Field Size- Product No Number 6 Product Name Character 15 Unit of Measure Character 15 Quantity Number 6 with decimal places Total Amount Number 8 with decimal places Queries: a) Using update statements calculate the total amount and then select therecord. b) Select the records whose unit of measure is"Kg". c) Select the records whose quantity is greater than 10 and less than or equal to20. d) Calculate the entire total amount by using sumoperation. e) Calculate the number of records whose unit price is greater than 50 with count operation.
5	Create the table PAYROLL with the following fields and insert the values: Field Name, Field Type, Field Size-Employee No Number 8 Employee Name Character 8 Department Character 10 Basic Pay Number 8 with 2 decimal places HRA Number 6 with 2 decimal places DA Number 6 with 2 decimal places PF Number 6 with 2 decimal places Net Pay Number 8 with 2 decimal places Queries: a) Update the records to calculate the netpay. b) Arrange the records of the employees in ascending order of their netpay. c) Display the details of the employees whose department is"Sales". d) Select the details of employees whose HRA>= 1000 and DA<=900.Select the records in descending order.

6	Create a Table Publisher and Book with the following fields: Field Name, Field Type, Field Size- Publisher Code Var Char 5 Publisher Name Var Char 10 Publisher city Var Char 12 Publisher State Var Char 10 Title of book Var Char 15 Book Code Var Char 5 Book Price Var Char 5 Queries: a) Insert the records into the table publisher and book. b) Describe the structure of the tables. c) Show the details of the book with the title "DBMS". d) Show the details of the book withprice>300. e) Show the details of the book with publisher name "Kalyani". f) Select the book code, book title; publisher city is"Delhi". g) Select the book code, book title and sort by book price. h) Count the number of books of publisher starts with "Sultanchand". i) Find the name of the publisher starting with "S".
7	Create a table Deposit and loan with the following fields: Field Name, Field Type, Field Size- Account Var Char 6 Branch Name Var Char 15 Customer Name Var Char 20 Balance Amount Var Char 10 Loan Number Var Char 7 Loan Amount Var Char 6 Queries: a) Insert the records into thetable. b) Describe the structure of thetable. c) Display the records of Deposit andLoan. d) Find the number of loans with amount between 10000 and50000. e) List in the alphabetical order the names of all customers who have a loan at the Coimbatore branch. f) Find the average account balance at the Coimbatore branch. g) Update deposits to add interest at 5% to the balance. h) Arrange the records in descending order of the loan amount. i) Find the total amount of deposit in 'Erode' branch.

Total Hours	**60 Hrs**

Tools for Assessment (30 Marks)

Creative Thinking	Lab Performance	Report	Test 1	Test 2	Observation Note	Total
5	5	5	5	5	5	30

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	M	H	M	H	H	M	H	M	M	M	M	M
CO2	L	M	H	M	H	H	L	H	H	H	H	H	H
CO3	M	L	H	L	H	H	M	H	H	M	L	M	M
CO4	M	M	H	M	H	H	M	M	H	H	M	H	M
CO5	L	M	H	M	H	M	M	H	M	H	M	M	H

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr.S.Joyce	Dr. R. Mahadevi

Course Code	Title		
23U3CIE608	Discipline Specific Elective Paper–III (B) Software Project Management		
Semester: VI	Credits:4	CIA: 25 Marks	ESE: 75 Marks
Course Objective	To enable the students, gain the software project management concepts, techniques and issues related to implementation		
Course Category	Employability		
Development Needs	Global		
Course Description	The course is aimed at introducing the primary important concepts of project management related to managing software development projects. This course will also get familiar with the different activities involved in Software Project Management and how to successfully plan and implement a software project management activity, and to complete a specific project in time with the available budget.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Describe the basic concept of software project.	Student Centric	Assignment
CO 2	Explain the project management and project evaluation.	Flipped Teaching	Seminar
CO 3	Discuss the Software estimation and Risk management.	Making Connections	Poster Making
CO 4	Summarize the concept of Resource allocation, Monitoring and Control.	Flipped Teaching	Seminar
CO 5	Classify the managing contracts and software quality.	Case-Based Learning	Assignment

Offered by	Commerce

Course Content	Instructional Hours / Week : 5

Unit	Description	Text Book	Chapters
I	Introduction to software project management: Introduction – why is software project management important? – What is a project? – Software project versus other types of project – Activities covered by software project management	1	1
		Instructional Hours	**15**
Suggested Learning Methods: Assignment			
II	Project Management and Project Evaluation: Introduction – Evaluation of individual projects – Technical Assessment – Cost-benefit analysis – Cash-flow forecasting – Cost-benefit evaluation techniques. Selection of an appropriate project approach: Introduction – choosing technologies – Technical plan content list – Choice of process models – waterfall model – V-Process model – Spiral model-software prototyping – Incremental delivery.	2	3
		Instructional Hours	**15**
Suggested Learning Methods: Seminar			
III	Software Effort Estimation: Introduction – Problems with over and under estimates – the basis for software estimation – Software effort estimation techniques – Expert judgment – COCOMO: a parametric model. Risk management: Introduction – Categories of risk – Evaluating risks to the	2	4

	schedule.		
		Instructional Hours	**15**
Suggested Learning Methods: Case Studies			
IV	Resource Allocation: Introduction - The nature of resources – Identifying resource requirements – Scheduling resources – Creating critical paths – counting the cost. Monitoring and control: Introduction – Creating the Framework – Collecting the data – visualizing progress.	1	15
		Instructional Hours	**15**
Suggested Learning Methods: Report Preparation			
V	Managing Contracts: Introduction – Types of contract – Stages in contract placement – contract management – Acceptance. Managing people and organizing teams: Introduction – understanding behavior – Selecting the right person for the job – Instruction in the best methods– Motivation – Becoming a team – Decision making – Leadership – Organizational structures – Software projects in educational institutions.Software quality – some problems with student projects – PRINCE 2- Project Closure, Role and performance of Closure analysis.	1	15
		Instructional Hours	**15**
Suggested Learning Methods: Case Studies			
		Total Hours	**75 Hrs**

Text Books	1. Bob Hughes and Mike Cotterell B,Software Project Management, Tata Mc Graw Hill Publishing Company Ltd, 2011 2. Walker Royce Software Project Management Pearson Education, 2013 3. Futrell,Quality Software Project Management Pearson education India, 2002
Reference Books	1. Pankaj Jalote,Software Project Management in Practise Pearson education India, 2002 2. Wysocki Robert K.Wiley,Effective Software Project Management, Dreamtech India p Ltd, 2012
Web. URLs	1. https://onlinecourses.nptel.ac.in/noc22_cs107/preview 2. https://skillsgaptrainer.com/project-management-for-software/ 3. https://www.youtube.com/watch?v=mh3k9kq2Hfg

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	Total
5	5	6	3	3	3	25

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	M	H	H	M	M	M	H	H	H	H	M	H
CO2	M	M	H	H	L	L	M	H	H	H	M	H	H
CO3	M	M	H	H	M	M	M	H	H	H	H	H	H
CO4	M	M	H	H	M	M	L	H	H	H	H	H	M
CO5	M	L	M	M	M	L	M	H	H	H	M	H	H

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr.S.Joyce	Dr. R. Mahadevi

Course Code	Title		
23U3CIE606	Discipline Specific Elective Paper – II (C) Cloud Computing		
Semester: VI	Credits: 4	CIA: 25 Marks	ESE: 75 Marks
Course Objective	To provide in-depth knowledge of Cloud Computing concepts, technologies, architecture and applications, fundamental issues and implementations.		
Course Category	Employability		
Development Needs	Global		
Course Description	Cloud Computing covers management, storage and processing of data on networks of the internet server, types of cloud and applications.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Understand the basic concept of Cloud and Distributed Computing.	Student Centric	Quiz
CO 2	Define the virtualization and cloud computing architecture	Flipped Teaching	Poster Making
CO 3	Describe about the thread programming and task programming	Making Connections	Test
CO 4	Explain the Data Intensive computing and cloud platforms	Jigsaw	Seminar
CO 5	Classify the Cloud applications and Business application	Case-Based Learning	Assignment

Offered by	Commerce
Course Content	Instructional Hours / Week :5

Unit	Description	Text Book	Chapters
I	Cloud Computing at a Glance - Historical Developments - Building Cloud Computing Environments - Computing Platforms and Technologies Parallel vs. Distributed Computing - Elements of Parallel Computing - Elements of Distributed Computing - Technologies for Distributed Computing.	1	1,2
		Instructional Hours	15
Suggested Learning Methods: Case Studies			
II	Virtualization: Characteristics - Virtualization Techniques - Virtualization and Cloud Computing - Pros and Cons of Virtualization. Cloud Computing Architecture: Cloud Reference Model - Types of Clouds - Economics of Clouds, Open challenges.	1	4,5
		Instructional Hours	15
Suggested Learning Methods: Auditing			
III	Concurrent Computing-Thread Programming: Programming applications with Threads - Multithreading with Aneka - Programming applications with Aneka threads. High Throughput Computing- Task Programming: Task Computing - Task-based Application Models - Aneka Task-Based Programming.	1	7,8
		Instructional Hours	15
Suggested Learning Methods: Hands on Labs			

IV	**Data Intensive Computing –Map-Reduce Programming:** Introduction - Technologies for data- intensive computing – Aneka Map Reduce Programming. **Cloud Platforms in Industry**: Amazon Web Services - Google App Engine- Microsoft Azure	1	9,10
		Instructional Hours	15
Suggested Learning Methods : Videos			
V	**Cloud Applications: Scientific Applications:** Healthcare – Biology - Geo-science. **Business Applications:** CRM and ERP – Productivity - Social Networking. Media Applications - Multiplayer Online Gaming. **Advanced Topics in Cloud Computing:** Energy Efficiency in Clouds - Market Based Management of Clouds - Federated Clouds /InterCloud - Third Party Cloud Services	1	12,13
		Instructional Hours	15
Suggested Learning Methods: Articles			
		Total Hours	**75** Hrs

Text Books	1. RajKumarBuyya, Christian Vecchiloa, S. ThamaraiSelvi, "Mastering Cloud Computing Foundations and Applications Programming", TMH Publications, New Delhi, 2013.
Reference Books	1. Prasant Kumar Pattnaik, Manas Ranjan Kabat, Souvik Pal, **"Fundamentals of Cloud Computing"**, 5th edition, 2014. 2. Velte Anthony and Velte T.J Elsenpeter, **"Cloud Computing a Practical Approach",** 1st Edition, 2010. 3. Michael Miller, **"Cloud Computing***"*, 8th Edition, 2012.
Web. URLs	1. https://onlinecourses.nptel.ac.in/noc23_cs42/preview 2. https://www.coursera.org/lecture/introduction-to-cloud/welcome-to-introduction-to-cloud-computing-nV33H 3. https://www.youtube.com/watch?v=2LaAJq1lB1Q

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	Total
5	5	6	3	3	3	25

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	M	H	M	H	H	M	H	H	M	H	H	M
CO2	L	M	H	M	H	H	L	H	H	H	H	H	L
CO3	M	L	H	M	M	H	M	H	H	H	M	H	M
CO4	M	M	H	M	H	H	M	M	H	H	H	H	M
CO5	M	M	M	M	H	M	M	H	M	H	H	M	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr.S.Joyce	Dr. R. Mahadevi

Course Code	Title		
23U3CIE609	Discipline Specific Elective Paper – III (C) Auditing		
Semester: VI	Credits: 4	CIA: 25 Marks	ESE: 75 Marks

Course Objective	To familiarize the students with the auditing and to create an interest in the minds of students towards Auditing Profession.
Course Category	Employability
Development Needs	International
Course Description	An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements.

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Explain the fundamental concept of Auditing	Student Centric	Quiz
CO 2	Take part in Vouching various transactions	Flipped Teaching	Seminar
CO 3	Ability to do Verification and Valuation of Assets and Liabilities	Making Connections	Assignment
CO 4	Outline the Auditor's Duties and Liabilities	Flipped Teaching	Seminar
CO 5	Knowledge on Investigation and Electronic Auditing	Case-Based Learning	Assignment

Offered by	**Commerce**
Course Content	**Instructional Hours / Week :5**

Unit	Description	Text Book	Chapters
I	Auditing– Origin – Definition – Objectives – Types – Advantages and Limitations - Qualities of an Auditor	1	1,4
	Instructional Hours		**15**
Suggested Learning Methods: Case Studies			
II	Internal Control – Elements of Internal Control -Internal Check and Internal Audit - Audit note book – Working papers - Vouching – Voucher – Vouching of Cash Book - Vouching of Trading Transactions - Vouching of Impersonal Ledger	1	14, 16, 17,18
	Instructional Hours		**15**
Suggested Learning Methods: Case Studies			
III	Verification and Valuation of Assets and Liabilities – Auditor's position regarding the valuation and verifications of Assets and Liabilities - Depreciation – Reserves-Provisions – Secret Reserves	1	19,20,21
	Instructional Hours		**15**
Suggested Learning Methods: Case Studies			
IV	Audit of Joint Stock Companies – Qualification – Dis-qualifications – Various modes of Appointment of Company Auditor – Rights and Duties – Liabilities of a Company Auditor	1	22,24

	Share Capital and Share Transfer Audit – Audit Report– Contents and Types		
		Instructional Hours	**15**
Suggested Learning Methods: Case Studies			
V	Investigation – Objectives of Investigation – Audit of Computerized Accounts – Electronic Auditing – Investigation under the provisions of Companies Act	1	34
		Instructional Hours	**15**
Suggested Learning Methods: Case Studies			
		Total Hours	**75 Hrs**

Text Books	1. B. N. Tandon, S. Sudharsanam, S. Sundarabahu, Practical Auditing, S. Chand & Company Ltd,2013.
Reference Books	1. Kamal Gupta & Ashok Arora, Fundamentals of Auditing, Tata Mchraw- Hill Publications, New Delhi,2004. 2. Ravinder Kumar &Virender Sharma, Auditing: Principles and Practice, PHIPublishers, 2015. 3. DingarPagar, Auditing, S.Chand& Co., New Delhi, 2015.
Web. URLs	1. https://www.youtube.com/watch?v=kk_3eldO9KI 2. https://www.youtube.com/watch?v=iXVIirfAJRc

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	Total
5	5	6	3	3	3	25

Mapping

CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	M	H	H	H	M	M	H	H	H	H	H	H
CO2	L	M	M	H	M	L	M	M	H	M	M	M	M
CO3	M	M	H	M	H	M	M	H	M	H	H	H	H
CO4	M	M	M	H	M	M	M	M	H	M	H	H	M
CO5	H	M	H	M	M	H	M	H	M	M	M	M	H

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms. Vani Bagvathi	Dr. R. Mahadevi

RCS - 2024

NEHRU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution affiliated to Bharathiar University)
(Reaccredited with "A+" Grade by NAAC, ISO 9001: 2015&14001: 2004 Certified
Recognized by UGC with 2(f) &12(B), Under Star College Scheme by DBT, Govt. of India)
Nehru Gardens, Thirumalayampalayam, Coimbatore - 641 105, Tamil Nadu.

SCHOOL OF COMMERCE

B.Com. Banking

CURRICULUM & SYLLABUS

EFFECTIVE FROM 2024 - 2025

CURRICULUM

Department of Commerce – B.Com Banking

Vision Statement of the Department·

Is "to develop professionalism in trade and commerce to meet the emerging global trends"

Mission Statement of the Department

Is to

- ✓ Impart skills to understand and analyze global trends
- ✓ Develop the skills to tap opportunities
- ✓ Imbibe the potentials to meet the global challenges
- ✓ Impart the needed skills to attain professionalism

Program Educational Objectives (PEOs)

After 3 years of the Programme, the graduates are expected to attain

PEO1	Students will be able to pursue higher education in the area of Commerce / Management / Social Science / professional course like CA, CMA or CS
PEO2	Students will develop skills in all functions areas of Commerce, Management and Financial Services
PEO3	Students will be able to demonstrate team spirits; skills and values continue to learn and adapt to change throughout their professional career
PEO4	Acquire the Knowledge in Marketing and apply the marketing skill after building the products
PEO5	Will be known for their ethical and moral conduct in professional and personal life
PEO6	successfully practice the accounting and the hard core finance and account profile

Programme Specific Outcomes (PSOs)

After the successful completion of the Programme, the students are expected to

PSO1	Improves the ability of the students in Banking by providing knowledge in the core subjects like Bank Management, e- Banking Technology, Insurance system and Insurance & Risk Management
PSO2	Equips the students with the skills set to match with the changing scenario in the Banking and Insurance Sectors
PSO3	Practical Exposure through Practice Workshop, Institutional Training and Research activities in real time projects.
PSO4	Industry Academia Partnership with Banking & Insurance Companies
PSO5	Learners will be able to prove proficiency with the ability to engage in Competitive exams and CA, ACS, ICWA, BSRB, PG courses like M.Com, MBA and other arts course

Programme Outcomes (POs)

On Successful completion of the Programme, the graduates will have

PO1	**Critical Thinking**	Take Informed Actions after Identifying the Assumptions that Frame Thinking and Actions, Checking out the Degree to which these Assumptions are Accurate and Valid, and Looking at the our Ideas and Decisions like Intellectual, Organizational, and Personal from Different Perspectives.
PO2	**Usage of Technology**	Using Tools and Technology for Noble Communication, Data Analysis and Interpretation, and Problem-Solving Components, Train the Students to Accomplish the needs of Industry.
PO3	**Effective Communication**	With a Concentration on Learning, Speaking, Reading and Writing, Develop Language Proficiency and Communication Skills at a High Level.
PO4	**Environment and Sustainability**	Recognize Responsibility for Creating Methods and Performing Analyses that Reveal the Communications Between Societal and Environmental Sustainability.
PO5	**Individual and Team Work**	Able to Work Well Both Alone and as a Team Member or Leader in a Variety of Situations and Disciplines to Achieve the Best Results.
PO6	**Ethics and Values**	Learn Life Skills that will help to become a Better Person, Put them into Practise While Adhering to Moral Standards and Obligations in Working Life.
PO7	**Social Interactions**	Engage in Activities that Promote Equity and Growth for all, and take Informed Action in response to Local, Regional, National, and International Issues.
PO8	**Life Long Learning**	Participate in Lifelong Learning, Work to Advance the Career, and Adapt to Shifting Societal, Expert, and Individual Requirements.

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E-mail: nascoffice@nehrucolleges.com. Web Site: www.nehrucolleges.net.

Scheme of Examination

Programme Name: B.Com with Banking

Programme Code: UCB

(Applicable to the students admitted during the year 2024 - 2025 onwards)

Semester	Part	Sub. Code	Name of the Subject	Instruction hours / week	Duration of Examination	Examination Marks			Credits
						CIA	ESE	Total	
I	I	23U1TAM101/ 24U1HIN101 / 24U1MAL101/ 24U1FRN101	Elanthamizh Rachnatmak Hindi Katha, Samskaram, Vivarthanam Français general - I	4	3	20	55	75	3
	II	24U2ENG101	Professional English - I	4	3	20	55	75	3
	III	23U3ACC101	Core Paper - I Principles of Accountancy	5	3	25	75	100	4
		23U3CBC102	Core Paper – II Digital Banking	5	3	20	55	75	3
		24U3ACP103	Core Paper – III MS Office and Google Applications Practical	4	3	20	30	50	2
		23U3MAA101	Allied Paper – I Mathematics for Business	5	3	25	75	100	4
	IV	21U4ENV101	@ Ability Enhancement Compulsory Course Environmental Studies	2	3	50	-	50	2
		22U4HVY201	@ Value Education: Human Values and Yoga Practice	1	-	-	-	-	-
				30	**-**	**-**	**-**	**525**	**21**
II	I	23U1TAM202/ 24U1HIN202/ 23U1MAL202/ 24U1FRN202	Pynthamizh Sanchar Hindi Novalum Bhashaapadanavum Français general - II	4	3	20	55	75	3
	II	24U2ENG202	Professional English - II	4	3	20	55	75	3
	III	23U3ACC204	Core Paper – IV Financial Accounting	6	3	25	75	100	4
		23U3CBC205	Core Paper – V Business Law	4	3	20	55	75	3
		23U3ACC206	Core Paper - VI Executive Business Communication	3	3	20	55	75	3
		23U3MAA202	Allied Paper – II Business Statistics	6	3	25	75	100	4
	IV	21U4HRC202	*@ Ability Enhancement Compulsory Course Human Rights and Constitution of India	2	3	50	-	50	2
		23U4HVY201	@ Value Education: Human Values and Yoga Practice	1	2	50	-	50	2
		24U4SEC201	Skill Enhancement Course - 1 Career Foundation Skills	2	2	-	-	25	1
				32	**-**	**-**	**-**	**625**	**25**
III	I	23U1TAM303/ 24U1HIN303 / 24U1MAL303/ 24U1FRN303	Arunthamizh Sahityak Hindi Kavithayum Smaranayum Français general - III	4	3	20	55	75	3
	II	24U2ENG303	Communicative English - I	4	3	20	55	75	3

	III	23U3ACC307	Core Paper – VII Corporate Accounting	5	3	25	75	100	4
		23U3ACC308	Core Paper – VIII Banking Theory Law and Practice	4	3	20	55	75	3
		24U3ACP309	Core Paper – IX Digital Payment System – Practical	3	3	30	45	75	3
		24U3ACA303	Allied Paper – III Indian Knowledge System and Economic Principles	3	3	20	55	75	3
	IV	23U4ACS301/ 23U4ACZ302/ 24U4CBS303	Skill Enhancement Course - II	3	3	20/30	55/45	75	3
		22U4NM3BT1/ 22U4NM3AT1/ 22U4NM3CAF/ 22U4NM3GST/ 22U4NM3WRT	# @Basic Tamil - I / ##Advanced Tamil- I / * NME: Consumer Affairs / Gender Sensitization / Women's Rights	2	2	50		50	2
		SBOEC	Skill Enhancement Courses - III Extra Departmental Elective Course	2	3	-	50	50	2
		24U4SEC302	Skill Enhancement Course – IV Employment Enhancement Training	2	2	-	-	25	1
				32				**675**	**27**
IV	I	23U1TAM404/ 24U1HIN404 / 24U1MAL404/ 24U1FRN404/	Muthamizh Prayogik Hindi Drisyakalaa Saahithyam Français general - IV	4	3	20	55	75	3
	II	24U2ENG404	Communicative English - II	4	3	20	55	75	3
	III	23U3ACC410	Core Paper – X Cost Accounting	5	3	25	75	100	4
		23U3CBC411	Core Paper - XI Merchant Banking	4	3	25	75	100	4
		23U3ACP412	Core Paper – XII Computer Application Practical – II (Tally Prime)	3	3	20	30	50	2
		23U3ACA404	Allied Paper – IV Company Law and Secretarial Practice	3	3	20	55	75	3
	IV	23U4ACS404/ 23U4ACZ405/ 23U4ACS406	Skill Enhancement Course - V	3	3	20/30	55/45	75	3
		22U4NM4BT2 / 22U4NM4AT2 / 22U4NM4GEN	# @Basic Tamil- II / ##Advanced Tamil- II / General Awareness	2	2	50		50	2
		VBOE	Value Based Open Elective Courses – Intra School Course	2	3	-	50	50	2
		24U4CBVALC	Skill Enhancement Course VI - Add on Course - Institute Industry Linkage	4	-	-	-	50	2
				34				**700**	**28**
V	III	23U3ACC513	Core Paper - XIII Management Accounting	5	3	25	75	100	4
		23U3ACC514	Core Paper – XIV Business Research Methods	6	3	25	75	100	4
		23U3CBC515	Core Paper – XV Banking Technology Management	4	3	25	75	100	4
		24U3ACC516	Core Paper – XVI Direct Tax	6	3	25	75	100	4
		23U3ACE501/ 23U3ACE502/ 24U3ACE503	Discipline Specific Elective Paper - I	5	3	25	75	100	4
	IV	23U4ACS507/ 23U4ACZ508/ 23U4ACZ509	Skill Enhancement Course - VII	4	3	20/30	55/45	75	3

		24U4SEC503	Skill Enhancement Course - VIII Campus to Corporate	2	2	-	-	25	1
		24U4SEC504	Skill Enhancement Course – IX Industrial Exploration/Corporate Visit	2	2	-	-	25	1
				34				**625**	**25**
VI	IV	23U3CBC617	Core Paper – XVII Financial Markets and Institutions	5	3	25	75	100	4
		23U3CBC618	Core Paper – XVIII Banking Services and Customer Relationship Management	5	3	20	55	75	3
		23U3ACV619	Core Paper - XIX Project and Viva Voce	6	3	40	60	100	4
		23U3ACE604/ 24U3ACE605/ 23U3CBE606	Discipline Specific Elective Paper - II	5	3	25	75	100	4
		23U3ACE607/ 23U3CBE608/ 23U3CBE609	Discipline Specific Elective Paper - III	5	3	25	75	100	4
	V	23U4ACS610/ 23U4ACZ611/ 23U4ACS612	Skill Enhancement Course - X	4	3	20/30	55/45	75	3
		22U5EXT601	Extension Activities	-	-	50	-	50	2
				30				**600**	**24**
Total								**3750**	**150**
Additional Credit (Optional)			Semester II - VI						10 $

Basic Tamil - Students who have not studied Tamil upto 12th standard.

##**Advanced Tamil** – Students who have studied Tamil language upto 12th standard and chosen other languages under part I of the programme but would like to advance their Tamil language skills.

*** NME** – Student shall choose any one course out of three courses.

@ No End Semester Examinations. Only Continuous Internal Assessment (CIA)

$ - Not included in Total marks & CGPA Calculation

List of Skill Enhancement Courses Offered by the Department (Choose any one of the paper)

Skill Based Paper	Course Code		Name of the Course
Skill Enhancement Course - II	23U4ACS301	A	Human Resource Management
	23U4ACZ302	B	Photoshop - Practical
	24U4CBS303	C	Principles of Marketing
Skill Enhancement Course - V	23U4ACS404	A	Advertising and Sales Promotion
	23U4ACZ405	B	Finance Modeling Through Spreadsheet - Practical
	23U4ACS406	C	Artificial Intelligence
Skill Enhancement Course - VII	23U4ACS507	A	Enterprise Resource Planning
	23U4ACZ508	B	Financial Statement Analysis - Practical
	23U4ACZ509	C	Statistical Package for Social Sciences - Practical
Skill Enhancement Course - X	23U4ACS610	A	Cyber Security and Law
	23U4ACZ611	B	Instrumental Enhancement in Banking - Practical
	23U4ACS612	C	Principles of Auditing

List of Discipline Specific Elective Papers Offered by the Department (Choose any one of the paper)

Elective	Subject Code		Name of the Subject
Discipline Specific Elective – I	23U3ACE501	A	Brand Management
	23U3ACE502	B	Goods and Service Tax
	24U3ACE503	C	Consumer Affairs
Discipline Specific Elective – II	23U3ACE604	A	Business Finance
	24U3ACE605	B	Entrepreneurial Development
	23U3CBE606	C	Financial Services

Discipline Specific Elective - III	23U3ACE607	A	Investment Management
	23U3CBE608	B	Indian Capital Market and Financial System
	23U3CBE609	C	Financial Management

Extra Departmental Course offered by the Department to other Department Students

S. No.	Subject Code	Name of the Subject
1	24U4AC3ED1	Accounting Practical
2	24U4AC3ED2	Taxation Services - Practical

- Students need to opt a Course other than the Course offered by their Department.

Intra School Course offered by the Department to other Department Students (within the School)

S. No	Course Code	Name of the Course
1	22U4VBOE01	Design Ecosystem
2	22U4VBOE02	Design Thinking
3	22U4VBOE03	Disaster Management
4	22U4VBOE04	Environmental Pollution and Waste Management (EMS)
5	22U4VBOE05	History of Ancient India
6	22U4VBOE06	Indian Knowledge System
7	22U4VBOE07	Principles of Intellectual Property Rights
8	22U4VBOE08	Science, Society and Culture
9	22U4VBOE09	Community Engagement
10	22U4VBOE10	Emotional Intelligence
11	22U4VBOE11	Fundamentals of Tourism
12	22U4VBOE12	Health Education
13	22U4VBOE13	Media and Politics
14	22U4VBOE14	Positive Psychology and Work Life
15	22U4VBOE15	Professional Ethics
16	22U4VBOE16	The Science of Happiness
17	NCC	

- Students shall opt any course within their Schools.
- NCC – Students who qualify NCC B Certificate Examination need not appear for these open Electives. The Credits shall be transferred.

Self-Study Paper Offered by the Department

S. No.	Semester	Course code	Course Title
1	Semester II to V	22UACSS01	Capital Market Operations
2		22UACSS02	Personal Investment Management

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SYLLABUS

Course Code	Title		
23U3CBC102	Core Paper – II Digital Banking		
Semester: I	Credits: 3	CIA: 20 Marks	ESE: 55 Marks
Course Objective:	There is a need to understand the New Technologies and Digital Disruptions taking place in transformation of Business Models.		
Course Category:	Employability		
Development Needs:	Global		
Course Description:	To help students assimilates knowledge of various digital products in banking sector and different payment systems in India.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Understand various digital products and their implementation in banking industry	Lecture Method	Assignment
CO 2	Understand the leverage of digital banking for enhancing the profitability of banks.	Flipped Teaching	Poster Presentation
CO 3	Awareness of important New Technologies and their usage.	Lecture Method	Assignment
CO 4	Knowledge about use of various Social Platforms for having a competitive edge in the Market.	Lecture Method	Poster Presentation
CO 5	Demonstrate Digital Disruptions and transformation of new business models	Flipped Teaching	Seminar

Offered by Commerce

Course Content — **Instructional Hours / Week: 5**

Unit	Description	Text Book	Chapters
I	**Digital Banking Products – Introduction** - Introduction to Digital Banking and its various products - Need of Customer Education and awareness for Digital Products (Cards, ATMs, CDM, Cash Re-cyclers, POS Terminals). Use of biometrics and micro ATMs. Power of Digitization.	1	1,2
		Instructional Hours	**15**
Suggested Learning Methods: Group Discussion			
II	**Internet Banking and Mobile Banking -** Internet Banking – Product features, Corporate & Retail Customer Internet Banking, Integration with e-commerce and merchant sites, Profitability of Internet Banking, Risk Management and frauds - Mobile Banking- Product features and diversity, UPI, IMPS, Profitability through Mobile Banking, Risk Management and Frauds. Latest Technologies in Mobile Banking.	1	1,3
		Instructional Hours	**15**
Suggested Learning Methods: Group Discussion			
III	**Payment Systems** - Overview of Global and Domestic payment systems. RTGS, NEFT, CTS, NACH, IMPS, RuPay and RuPay Secure, Changing Trends and Innovations in Payment Systems - Role of RBI, IDRBT & NPCI	2	2,3
			15
Suggested Learning Methods: Peer Tutoring			
IV	**Marketing of Digital Banking Products -** Product Planning, Sales delivery to customers, concept of e-lounges, use of social media platforms - Overview to use of analytics and AI for marketing and business growth.	2	5,7
		Instructional Hours	**15**
Suggested Learning Methods: Mind Mapping			

V	**Digital Disruptions and New Technologies** - Digital disruptions and its concepts, transformation in Banking, creation of new business models - Overview to Block chain technology, Artificial Intelligence, Cloud Computing, API, Big Data.	2	5,8
		Instructional Hours	**15**
Suggested Learning Methods: Mind Mapping			
		Total	**75 Hrs**
Text Books:	1. **Digital Banking**, Indian Institute of banking and finance, Taxmann Publication 2022		
Reference Books:	1. **E- Banking Management**, Momoodh Shah and Steve Clarke., Information Science Reference Hershy Publication, 2020 2. **Indian Institute of Banking & Finance Book**, IIBF Course Material - 2022		
Web. URLs	1. https://www.edx.org/course/digital-banking-business-model 2. https://www.icicibank.com/videos/how-to-login-internet-banking		

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	TOTAL
4	4	5	2	2	3	20

Mapping

CO\ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	H	M	H	M	H	H	M	H	M	H	M	M
CO2	M	H	H	L	H	H	M	M	H	M	L	M	H
CO3	H	H	L	M	H	L	M	H	H	M	M	H	L
CO4	M	M	M	H	M	M	M	M	H	M	L	M	M
CO5	M	M	H	H	L	M	M	L	M	H	H	H	H

H-High; M-Medium; L-Low

Course designed by	Verified by
Mr. M. Shankar Prabhu	Dr. M. Shanthana Lakshmi

Course Code	Title		
23U3CBC205	Core Paper – V Business Law		
Semester: II	Credits: 3	CIA: 20 Marks	ESE: 55 Marks

Course Objective	To acquire knowledge on Law of Contract and relevant laws.
Course Category	Skill Development
Development Needs	Regional
Course Description	Business law is the body of law which governs business and commerce and is often considered to be a branch of civil law and deals both with issues of private law and public law.

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Knowledge on various types of contract.	Flipped Teaching	Poster Making
CO 2	Able to know Consideration and Law relating to Minor, Unsound Mind, Persons Disqualified by Law.	Lecture Method	Seminar
CO 3	Understand the Contract of Indemnity and Guarantee.	Lecture Method	Assignment
CO 4	Acquire knowledge on Sale of Goods Act, 1930.	Lecture Method	Poster Making
CO 5	Awareness on Limited Liability Partnership Act, 2008.	Flipped Teaching	Assignment

Offered by Commerce

Course Content **Instructional Hours / Week: 4**

Unit	Description	Text Book	Chapters
I	Contract – Introduction– Law of Contract – Essential Elements of Valid Contract – Types of Contracts - Offer – Legal Rules relating to Offer – Acceptance – Essentials of Valid Acceptance – Revocation of Offer and Acceptance	2 1	2 6
		Instructional Hours	**12**
Suggested Learning Methods: Mind Mapping			
II	Consideration – Essentials of Valid Consideration – Capacity to Contract – Law relating to Minor, Unsound Mind – Persons Disqualified by Law – Performance of Contract – Modes of Performance – Quasi Contract	1	1, 3, 5
		Instructional Hours	**12**
Suggested Learning Methods: Case Study			
III	Discharge of Contract – Modes of Discharge – Remedies for Breach of Contract – Contract of Indemnity and Guarantee – Rights of Indemnity Holder – Rights and Liabilities of Surety. Bailment and Pledge – Contract of Agency	1	2, 3
		Instructional Hours	**12**
Suggested Learning Methods: Case Study			
IV	Sale of Goods Act, 1930 – Sale and Agreement to Sale – Conditions and Warranties – Law of Carriage of Goods	1	2, 3
		Instructional Hours	**12**
Suggested Learning Methods: Case Study			
V	The Limited Liability Partnership Act, 2008: Salient Features of LLP – Differences between LLP and Partnership, LLP and Company – LLP Agreement – Partners and Designated Partners – Incorporation Document – Incorporation by Registration – Partners and their Relationship.	1	3,4
		Instructional Hours	**12**
Suggested Learning Methods: Group Discussion			
		Total	**60 Hrs**

Text Books :	1. N. D. Kapoor, **Business Law**, Sultan Chand & Sons, 2014. 2. R. S. N.Pillai & Bhagavathi, **Business Law,** S. Chand & Sons, 2013.
Reference Books :	1. N. D. Kapoor, **Elements of Commercial Law,** S. Chand & Sons, 2014. 2. M. C. Kuchhal, **Mercantile Law**', Vikas Publications, 2013.
Web. URLs :	1. https://legislative.gov.in/sites/default/files/The%20Limited%20Liability%20Partnership%20Act,%202008.pdf

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	Total
4	4	5	2	2	3	20

Mapping

CO / PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	H	M	M	M	L	M	H	L	L	M	H
CO2	M	H	H	L	M	H	L	M	H	M	M	M	H
CO3	H	M	M	H	M	M	L	M	H	M	M	H	M
CO4	M	H	H	M	M	H	L	M	H	M	M	M	M
CO5	H	L	M	H	M	L	L	M	M	H	H	L	L

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr. K. RajaRajeswari	Dr. M. Shanthana Lakshmi

Course Code	Title		
24U4CBS303	Skill Enhancement Course – II (C) Principles of Marketing		
Semester: III	Credits: 3	CIA: 20 Marks	ESE: 55 Marks
Course Objective:	To endow students with the knowledge of Marketing and its recent trends.		
Course Category:	Employability		
Development Needs:	Global		
Course Description:	Marketing Management refers to theories that stress the importance of customer orientation versus the traditional market orientation.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Understand the Concept of Market and Marketing Environment.	Lecture Method	Assignment
CO 2	Develop Competencies to Launch New Product and Brand.	Flipped Teaching	Poster Presentation
CO 3	Analyse the Pricing Strategies Adopted by the Producer.	Lecture Method	Assignment
CO 4	Design the Market Channel and Manage the Channel Conflicts.	Lecture Method	Poster Presentation
CO 5	Awareness on the Digital Marketing Platforms.	Flipped Teaching	Seminar

Offered by	Commerce

Course Content	Instructional Hours / Week: 3

Unit	Description	Text Book	Chapters
I	Introduction to Marketing - Market, Marketing, Marketer - Selling concept, marketing concept, Social marketing concept - Need and Significance of Marketing in Business - Marketing environment – Identifying market segments - Basis for market segmentation	1	1, 2
		Instructional Hours	**9**
Suggested Learning Methods: Group Discussion			
II	Product and Product lines - Product hierarchy, Product classification, Product mix decisions – Product line decisions - Branding and Brand decisions, packing and labeling decision - Product life cycle - Strategies	1	3, 4
		Instructional Hours	**9**
Suggested Learning Methods: Group Discussion			
III	Pricing: Setting the price, pricing process, pricing methods. Adapting price: Geographical pricing, price discounts and allowances, promotional pricing, discriminatory pricing, product mix pricing.	1	5
		Instructional Hours	**9**
Suggested Learning Methods: Peer Tutoring			
IV	Marketing channels: The Importance of marketing channels - Channel design decisions - Channel management decisions - Channel Conflict: Types, Causes and managing the conflict.	1	7
		Instructional Hours	**9**

Suggested Learning Methods: Mind Mapping			
V	Introduction to Digital Marketing-Meaning, Definition, Need of Digital Marketing, Scope of Digital Marketing, History of Digital Marketing, Concept and approaches to Digital Marketing, Email Marketing - Needs – Email advertising, Mobile Marketing - Overview of the B2B and B2C Mobile Marketing and Social Marketing	2	1, 6
		Instructional Hours	**9**
Suggested Learning Methods: Mind Mapping			
		Total	**45 Hrs**
Text Books :	1. Philip Kotler and Gary Armstrong, Principles of Marketing, Pearson Education, 2016 2. Dave Evans., Susan Bratton, (2010). Social Media Marketing: The Next Generation of Business Engagement. Wiley		
Reference Books :	1. J. P. Gupta and Joyti Rana, Principles of Marketing Management, R. Chand & Co. New Delhi. 2. Your Google Game Plan for Success: Increasing Your Web		
Web. URLs	1. https://www.investopedia.com/terms/p/product-line.asp		

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	Total
4	4	5	2	2	3	20

Mapping

CO\ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	H	H	L	M	M	H	M	M	M	H	H	H
CO2	M	M	M	L	M	H	M	H	L	M	M	H	M
CO3	M	M	M	L	H	L	M	M	M	M	H	M	H
CO4	H	H	H	L	M	L	H	H	M	M	M	H	M
CO5	M	M	H	L	M	M	M	M	H	M	H	M	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms. Vrindha. A	Dr. M. Shanthana Lakshmi

Course Code	Title		
23U3CBC411	Core Paper – XI Merchant Banking		
Semester: IV	Credits: 4	CIA: 25 Marks	ESE: 75 Marks

Course Objective:	Enable the Students to have a Thorough Knowledge on Merchant Banking Process
Course Category:	Employability
Development Needs:	National
Course Description:	A merchant bank is a financial institution that provides banking and financial solutions to High Net-worth Individuals (HNIs) and large corporations.

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Acquire Knowledge on Merchant Banking	Lecture Method	Assignment
CO 2	Understand the Concept of Credit Rating	Flipped Teaching	Poster Presentation
CO 3	Ability to Analyse Portfolio Management Services	Lecture Method	Assignment
CO 4	Construct Project Appraisal and Product Life Cycle	Lecture Method	Poster Presentation
CO 5	Ability to Manage Long Term Finance	Flipped Teaching	Seminar

Offered by Commerce

Course Content **Instructional Hours / Week: 4**

Unit	Description	Text Book	Chapters
I	Merchant Banking – Functions - Scope - Merchant banking in India - SEBI guidelines for merchant bankers	2	2
		Instructional Hours	**12**
Suggested Learning Methods: Group Discussion			
II	Credit Rating: Introduction - Instruments - Benefits - Rating methodology - Cautions - Types of rating.	1	4
		Instructional Hours	**12**
Suggested Learning Methods: Group Discussion			
III	Mergers and Acquisitions – Portfolio Management Services – Mutual Funds - Business Valuation.	2	16
		Instructional Hours	**12**
Suggested Learning Methods: Peer Tutoring			
IV	Project Appraisal: Product life cycle - Evaluation - Social cost benefit analysis - Capital cost and financial projections.	2	18
		Instructional Hours	**12**
Suggested Learning Methods: Mind Mapping			
V	Long term Finance & Working Capital Finance: Term loans - Working capital loans - Maximum permissible bank finance - Factoring and forfeiting.	2	20
		Instructional Hours	**12**
Suggested Learning Methods: Mind Mapping			
		Total	**60 Hrs**

Text Books :	1. Mr. H.R. Machiraju, **Merchant Banking,** New Age International Publishers – 4th Edition 2019 2. **Merchant Banking**, National Institute of Securities Market - An Educational Initiative of SEBI – 2019 Edition
Reference Books :	1. Machiraju, **Indian Financial System**, Vikas Publishing House, 2nd Edition 2010. 2. J.C.Verma, **A Manual of Merchant Banking,** Bharath Publishing House, New

	Delhi, 2018.
Web. URLs	1. https://www.investopedia.com/terms/m/merchantbank.asp

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	Total
5	5	6	3	3	3	25

Mapping

CO\ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	M	M	M	M	H	M	M	M	H	L	M
CO2	H	M	H	H	H	M	M	H	H	L	M	M	H
CO3	M	M	M	M	M	H	H	M	H	M	M	M	H
CO4	H	H	H	L	H	M	M	H	M	M	M	M	M
CO5	M	L	M	H	M	M	H	M	H	M	M	H	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Mr. M. Shankar Prabhu	Dr. M. Santhana Lakshmi

Course Code	Title		
23U3CBC515	Core Paper – XV Banking Technology Management		
Semester: V	Credits: 4	CIA: 25 Marks	ESE: 75 Marks
Course Objective:	Enable the students should understand the key features of foreign exchange markets, floating rates and foreign capital		
Course Category:	Employability		
Development Needs:	National		
Course Description:	Banking Technology is the use of sophisticated information and communication technologies together with computer science to enable banks to offer better services to its customers in a secure, reliable and affordable manner and sustain competitive advantage over other banks.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Understand the concepts of Bank Technology and Baking Services	Lecture Method	Assignment
CO 2	Classify Service Channels	Flipped Teaching	Poster Presentation
CO 3	Capacity to know the Network Management and Customer Relationships Management	Lecture Method	Assignment
CO 4	Construct the Interbank Payment System	Lecture Method	Poster Presentation
CO 5	Classify the Contemporary Issues in Banking Techniques	Flipped Teaching	Seminar

Offered by Commerce

Course Content — **Instructional Hours / Week: 4**

Unit	Description	Text Book	Chapters
I	**Introduction to Banking Technology -** Evolution of Banking Technology – Role of Technology in Banking – Positive and Negative Impact of Technology in Banking – Challenges of implementing new technology in banking industry.	1	1
		Instructional Hours	**12**
Suggested Learning Methods: Group Discussion			
II	**Core Banking –** Meaning – Features – Essentials – Benefits – Types – Advantages and Limitations of Core Banking Services – Core Banking Software.	1	3
		Instructional Hours	**12**
Suggested Learning Methods: Group Discussion			
III	**Service Channels** - Automated Teller Machine (ATM) – Phone Banking – Internet Banking – Mobile Banking – Payment Gateways	1	4
		Instructional Hours	**12**
Suggested Learning Methods: Peer Tutoring			
IV	**Interbank Payment System**– Electronic Fund transfer – Types of Electronic Fund transfer – Advantages and Disadvantages – Electronic Money – E Cheques	1	5
		Instructional Hours	**12**
Suggested Learning Methods: Mind Mapping			
V	Contemporary Issues in Banking Techniques – Service Issues – e-Banking – Advantages and disadvantages – Cyber Issues in e-Banking – Future trends in banking industry	1	6
		Instructional Hours	**12**
Suggested Learning Methods: Mind Mapping			
		Total Hours	**60 Hrs**

Text Books :	1. Financial Services Information Systems - Jessica Keyes Auerbach publication; 2nd edition (March 24, 2000)(Text Book) 2. Kaptan S S & Choubey N S., "E-Indian Banking in Electronic Era", Sarup & Sons, New Delhi, 2003
Reference Books :	1. Vasudeva, "E – Banking", Common Wealth Publishers, New Delhi, 2005 2. Turban Rainer Potter, Information Technology, John Wiely & Sons Inc 3. Banking Technology - Indian Institute of Bankers Publication
Web. URLs	1. https://study.com/academy/lesson/using-atms-mobile-online-banking-method-examples.html

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	Total
5	5	6	3	3	3	25

Mapping

CO\ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	H	H	M	M	M	M	H	M	H	M	H
CO2	H	M	M	M	H	H	M	H	M	H	L	H	H
CO3	M	L	H	H	M	M	H	M	H	H	M	H	L
CO4	H	M	M	M	H	L	M	H	M	M	H	M	M
CO5	M	L	M	M	M	M	M	M	M	H	H	L	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr. M. Priya	Dr. M. Shanthana Lakshmi

Course Code	Title		
23U3CBC617	Core Paper – XVII Financial Markets and Institutions		
Semester: VI	Credits: 4	CIA: 25 Marks	ESE: 75 Marks
Course Objective:	Apply concepts relevant to financial markets and financial institutions, such as the flow of funds, levels of interest rates and interest rate differentials, to current events or topical issues.		
Course Category:	Employability		
Development Needs:	National		
Course Description:	Financial markets refer broadly to any marketplace where the trading of securities occurs, including the stock market, bond market, forex market, and derivatives market, among others. Financial markets are vital to the smooth operation of capitalist economies.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Knowledge about Financial Markets and Segments	Lecture Method	Assignment
CO 2	Able to identify the Growth of Commercial Bill market in India	Flipped Teaching	Poster Presentation
CO 3	Understand the concept of Treasury Bill Market	Lecture Method	Assignment
CO 4	Acquire knowledge on Indigenous Financial Agencies	Lecture Method	Poster Presentation
CO 5	Outline the service of World Bank	Flipped Teaching	Seminar

Offered by	Commerce

Course Content	Instructional Hours / Week: 5

Unit	Description	Text Book	Chapters
I	Financial Markets – Meaning – Definition – Role of Financial Markets – Functions – Money Markets – Characteristics – Importance – Functions - Money Market Segments - Money Market Vs. Capital Market.	1	1
		Instructional Hours	**15**
Suggested Learning Methods: Group Discussion			
II	Call Money Market – Features – Benefits – Call Money rates – Commercial Paper Market – Features – Satellite Dealers – Commercial Bill Market – Growth of Commercial Bill market in India – Bill Market scheme – Procedure for rediscounting	1	3
		Instructional Hours	**15**
Suggested Learning Methods: Group Discussion			
III	Treasury Bills Market – Types – Maturity Period – Issue Procedure – Auction Methods – Benefits – New Issue Market – Services of NIM – NIM Vs. Secondary Market – Methods of Marketing Securities in NIM – SEBI – Objectives – Powers and Functions	1	7
		Instructional Hours	**15**
Suggested Learning Methods: Peer Tutoring			
IV	Financial Institutions – Characteristics – Money Market Institutions – Indigenous Financial Agencies – Capital Market Institutions – Commercial Banks – IFCI – IDBI – SFCs – LIC – UTI	1	2,9
		Instructional Hours	**15**
Suggested Learning Methods: Mind Mapping			

V	RBI – Objectives – Functions – NBFCs - Structures of NBFCs – RBI Measures for NBFCs – FII – Role of FII – IMF – Objectives and Functions of IMF – World Bank – Functions – IMF Vs World Bank NABARD – Functions.	1	9
		Instructional Hours	**15**

Suggested Learning Methods: Mind Mapping

Total Hours **75 Hrs**

Text Book :	1. Financial Markets and Institutions by Dr. S. Gurusamy Vijay Nicole Imprinters Private Limited 2015
Reference Books :	1. Financial Markets and Institutions by Frederic S. Mishkin Pearson India Education Services Pvt Ltd. 2017 2. Financial Institutions and Markets by L M Bhole and Jitendra Mahakud McGraw Hill Education (India) Private Limited New Delhi 2009
Web. URLs	1. https://www.yourarticlelibrary.com/economics/money/call-money-market-what-do-you-mean-by-call-money-market/40479 2. https://www.rbi.org.in/

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	Total
5	5	6	3	3	3	25

Mapping

CO\ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	H	M	M	M	H	M	H	M	H	M	M
CO2	M	H	H	H	H	M	M	H	M	M	M	H	H
CO3	H	M	M	H	M	H	H	M	H	H	L	M	M
CO4	H	M	H	H	M	M	M	H	M	M	M	H	M
CO5	H	M	H	M	M	H	M	M	H	M	M	M	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Mr. M. Shankar Prabhu	Dr. M. Shanthana Lakshmi

Course Code	Title		
23U3CBC618	Core Paper – XVIII Banking Services and Customer Relationship Management		
Semester: VI	Credits: 3	CIA: 20 Marks	ESE: 55 Marks
Course Objective:	To enable the students to understand the marketing services and creating better customer relationship in Banking Industry.		
Course Category:	Skill Based		
Development Needs:	National		
Course Description:	Banking Services and Customer Relationship Management is a process in which a business or other organization administers its interactions with customers, typically using data analysis to study large amounts of information.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Knowledge about service marketing and consumer behavior	Lecture Method	Assignment
CO 2	Able to apply technology in banking services	Flipped Teaching	Poster Presentation
CO 3	Understand the concept about retail banking and services	Lecture Method	Assignment
CO 4	Acquire knowledge for customer relationship management	Lecture Method	Poster Presentation
CO 5	Outline the service quality and consumer perception	Flipped Teaching	Seminar

Offered by Commerce

Course Content **Instructional Hours / Week: 5**

Unit	Description	Text Book	Chapters
I	Introduction to Marketing Management; Introduction to Service Marketing; Consumer Behavior in Service; Customer Expectations and Perception; Segmentation; Targeting and Positioning of Services in Competitive Markets.	1	1
		Instructional Hours	**15**
Suggested Learning Methods: Group Discussion			
II	Introduction to Financial and Banking Services; Communication Mix for Services; Pricing and Revenue Management; Distribution of Banking Services, Retail Banking Services; Convergence of Financial Services on Banking Sector	1	6
		Instructional Hours	**15**
Suggested Learning Methods: Group Discussion			
III	Concept of Marketing in Retail Banking; Delivery Channels in Retail Banking; Delivery Models; Customer Relationship Management in Retail Banking; Service Standard for Retail Banking Technology in Retail Banking.	2	1
		Instructional Hours	**15**
Suggested Learning Methods: Peer Tutoring			
IV	Managing Relationship and Building Loyalty; Customer Relationship Management in Banking–Banker– Customer Relationship–Retaining and Enlarging Customer Database	2	4
		Instructional Hours	**15**
Suggested Learning Methods: Mind Mapping			
V	Customer and Services–Nature and Type of Customer –Service Quality, Productivity & Customer Perception – Complaint Re-dressal Methods – Financial and Economic Impact of Service.	2	6
		Instructional Hours	**15**
Suggested Learning Methods: Mind Mapping			

	Total Hours 75 Hrs
Text Books :	1. Financial Markets and Services by Gordon E and K. Natarajan Himalaya Publishing House, New Delhi, 2016
Reference Books :	1. Principles of Marketing by Phillip Kotler and Gary Armstrong, PHI, Sixth Edition, New Delhi, India, 2009 2. Services Marketing by Christopher Lovelock and John Wirtz Pearson Education, fifth Edition, Delhi, 2009 3. Financial Services by Shasi K. Guptaand Nisha Agarwal, Kalyani Publishers,2010 4. Retail Banking – by Indian Institute of Banking & Finance (IIBF) – A MacMillan Publication, 2014
Web. URLs	1. CRM (Customer Relationship Management) in Banks - (walkme.com) 2. Customer Relationship Management in Banking Sector - Banking Finance - News, Articles, Statistics, Banking Exams, Banking Magazine

Tools for Assessment (20 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	Total
4	4	5	2	2	3	20

Mapping

CO\ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	H	M	M	M	H	M	H	M	H	M	M
CO2	M	H	H	H	H	M	M	H	M	M	M	H	H
CO3	H	M	M	H	M	H	H	M	H	H	L	M	M
CO4	H	M	H	H	M	M	M	H	M	M	M	H	M
CO5	H	M	H	M	M	H	M	M	H	M	M	M	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Dr. M. Priya	Dr. M. Shanthana Lakshmi

Course Code	Title		
23U3CBE608	Discipline Specific Elective Paper – III (B) Indian Capital Market and Financial System		
Semester: VI	Credits: 4	CIA: 25 Marks	ESE: 75 Marks
Course Objective:	Enable the students to understand the Indian financial system, Securities market and its functions.		
Course Category:	Skill Development		
Development Needs:	National		
Course Description:	Indian Capital Market is a marketplace that acts as the meeting point for the suppliers and the interested parties in savings and investments. Indian financial system enables lenders and borrowers to exchange funds.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Awareness on Concepts of Indian Financial system	Lecture Method	Assignment
CO 2	Ability to develop Industrial Securities market	Flipped Teaching	Poster Presentation
CO 3	Able to know the impact of IPO, Rights Issue and Financial derivatives	Lecture Method	Assignment
CO 4	Knowledge on merchant bankers	Lecture Method	Poster Presentation
CO 5	Understand the concepts in market derivatives	Flipped Teaching	Seminar

Offered by Commerce

Course Content — **Instructional Hours / Week: 5**

Unit	Description	Text Book	Chapters
I	Indian Financial System: Structure and Constituents of Indian Financial System. Financial Institutions - Financial Markets- Financial Instruments and Services, Financial System and Economic Development	1 1	4 3
		Instructional Hours	**15**
Suggested Learning Methods: Case Study			
II	Industrial Securities market- Organisation and Structure of Stock Exchanges - Membership- Listing, Trading and Settlement- Ordinary Shares, Preference shares and Bonds	1 1	4 4
		Instructional Hours	**15**
Suggested Learning Methods: Peer Tutoring			
III	New Issue Market- Issue Mechanism – IPO, Rights Issue, Private Placement, Process of Book Building- Issue of Bonus Shares- Stock Options- Functions of New Issue Market- Overview of Bond Market in India	2 1	4 5
		Instructional Hours	**15**
Suggested Learning Methods: Mind Mapping			
IV	Merchant Bankers and new issue market, Lead Managers, Underwriters, Bankers to an issue- Registrars and shares transfer Agents – Broker to the issue – Debentures trustees their role and functions in New Issue Market – SEBI Guidelines	2 1	5 5
		Instructional Hours	**15**
Suggested Learning Methods: Case Study			
V	Market for Futures, Options and Other Financial Derivatives – Swaps, Warrants and Convertibles - Recent trends in Derivatives Markets in India	2 1	6 5
		Instructional Hours	**15**
Suggested Learning Methods: Flipped Class			
		Total Hours	**75 Hrs**

Text Books :	1. P. N. Varshney, D. K. Mittal: Indian Financial System, 5th Edition, Sultan Chand & Sons, 2007. 2. H. R. Machiraju: Indian Financial System, Vikas Publishing House, 2016
Reference Books :	1. M. Y. Khan: Indian Financial System 5thEditon. Tata McGraw Hill, 2014 2. L. M. Bhole: Financial Institution and Markets, 4th Edition Tata McGraw Hill, 2010
Web. URLs	1. https://www.elearnmarkets.com/blog/indian-capital-market/

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	Total
5	5	6	3	3	3	25

Mapping

CO\ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	H	M	H	L	H	M	M	M	L	H	M	M
CO2	M	H	H	M	M	H	L	M	L	M	H	L	H
CO3	H	L	M	L	H	L	M	M	M	L	L	M	M
CO4	M	M	H	M	M	H	M	H	M	M	H	M	M
CO5	H	L	M	M	H	M	H	M	M	H	M	H	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms. Vrindha. A	Dr. M. Shanthana Lakshmi

Course Code	Title		
23U3CBE609	**Discipline Specific Elective Paper – III (C) Financial Management**		
Semester: VI	**Credits: 4**	**CIA: 25 Marks**	**ESE: 75 Marks**
Course Objective:	To enable the students to understand functions of finance, Cost of Capital, Capital Structure and Working Capital.		
Course Category:	Employability		
Development Needs:	National		
Course Description:	Financial management is the activity concerned with planning, raising, controlling and administering of funds used in the business.		

Course Outcomes		Teaching Methods	Assessment Methods
CO 1	Awareness on Different Sources of Finance	Lecture Method	Seminar
CO 2	Knowledge on Preparing Cost of Capital and Leverage	Problem Solving Method	Assignment
CO 3	Understand the Capital Structure and Capital Budgeting of the Company	Lecture Method	Assignment
CO 4	Capacity to Manage Working Capital	Problem Solving Method	Seminar
CO 5	Application of Dividend Policy in the Company	Flipped Teaching	Poster Presentation

Offered by **Commerce**

Course Content **Instructional Hours / Week: 5**

Unit	Description	Text Book	Chapters
I	**Finance Function:** Meaning - Definition and Scope of Finance Functions - Objectives of Financial Management - Profit and Wealth Maximization - Sources of Finance - Short Term - Bank Sources - Long Term - Shares - Debentures, Preferred Stock.	1 1 2	1 1 D– 3
		Instructional Hours	**15**
Suggested Learning Methods: Peer Tutoring			
II	**Financing Decision**: Cost of Capital - Cost of Specific Sources of Capital - Equity - Preferred Stock - Debt - Reserves - Weighted Average Cost of Capital - Operating, Financial & Composite Leverage	1 2	11 D– 10
		Instructional Hours	**15**
Suggested Learning Methods: Case Study			
III	**Capital Structure:** Determinants of Capital Structure, Optimal Capital Structure - **Capital Budgeting:** Meaning – Objectives – Preparation of various types of capital budgeting	2 1	D– 2 30,31
		Instructional Hours	**15**
Suggested Learning Methods: Mind Mapping			
IV	**Working Capital Management** – Concepts – Importance – Determinants of Working Capital- Cash Management: Motives for Holding Cash – Objectives & Strategies of Cash Management- Receivables Management: Objectives – Credit Policies	2 1 1	D – 7 14 18
		Instructional Hours	**15**
Suggested Learning Methods: Case Study			
V	**Dividend and Dividend policy**: Meaning, Classification - Sources available for Dividends - Dividend Policy - Determinants of Dividend Policy	2	**D - 5**

Instructional Hours	**15**
Suggested Learning Methods: Flipped Class	
Total Hours	**75 Hrs**
NOTE: Distribution of Marks: Theory 80% and Problems 20%	
Text Books :	1. Khan M.Y.& Jain P.K, **Financial Management**, Text, Problems & Cases, Tata McGraw Hill Education (India) Private Ltd, New Delhi. 7th Edition, 2014 2. Maheshwari S. N., **Financial Management Principles and Practice**, Sultan Chand & Sons educational Publishers, New Delhi, 10th Edition, 2005.
Reference Books :	1. I.M.Pandey, **Financial Management**, Vikas Publishing House Private Ltd, New Delhi, 8th Edition, 2003 2. P.V.Kulkarni,"**Financial Management**", Himalaya Publishing House, 2015.
Web. URLs	1. https://corporatefinanceinstitute.com/resources/valuation/cost-of-capital/ 2. https://corporatefinanceinstitute.com/resources/equities/dividend-policy/

Tools for Assessment (25 Marks)

CIA I	CIA II	CIA III	Assignment	Seminar	Poster Making	Total
5	5	6	3	3	3	25

Mapping

CO\ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	H	M	H	L	H	M	M	M	L	H	M	M
CO2	L	H	H	M	L	H	L	L	L	L	H	L	L
CO3	M	L	M	L	L	L	M	M	M	L	L	M	M
CO4	M	M	L	M	M	L	M	M	M	M	L	M	M
CO5	H	L	M	M	H	M	H	M	M	H	M	H	M

H-High; M-Medium; L-Low

Course designed by	Verified by
Ms. Vrindha. A	Dr. M. Shanthana Lakshmi



	23U3CCE608	B	Financial Markets
	23U3CCE609	C	E-Commerce

Extra Departmental Course offered by the Department to other Department Students

S. No.	Subject Code	Name of the Subject
1	24U4AC3ED1	Accounting Practical
2	24U4AC3ED2	Taxation Services - Practical

- Students need to opt a Course other than the Course offered by their Department.

Intra School Course offered by the Department to other Department Students (within the School)

S. No	Course Code	Name of the Course
1	22U4VBOE01	Design Ecosystem
2	22U4VBOE02	Design Thinking
3	22U4VBOE03	Disaster Management
4	22U4VBOE04	Environmental Pollution and Waste Management
5	22U4VBOE05	History of Ancient India
6	22U4VBOE06	Indian Knowledge System
7	22U4VBOE07	Principles of Intellectual Property Rights
8	22U4VBOE08	Science, Society and Culture
9	22U4VBOE09	Community Engagement
10	22U4VBOE10	Emotional Intelligence
11	22U4VBOE11	Fundamentals of Tourism
12	22U4VBOE12	Health Education
13	22U4VBOE13	Media and Politics
14	22U4VBOE14	Positive Psychology and Work Life
15	22U4VBOE15	Professional Ethics
16	22U4VBOE16	The Science of Happiness
17	NCC	

- Students shall opt any course within their Schools.
- NCC – Students who qualify NCC B Certificate Examination need not appear for these open Electives. The Credits shall be transferred.

Self-Study Paper Offered by the Department

S. No.	Semester	Course code	Course Title
1	Semester II to V	22UACSS01	Capital Market Operations
2		22UACSS02	Personal Investment Management

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