



Dr. N.G.P. ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)
Approved by Government of Tamil Nadu and Accredited by NAAC with 'A++' Grade (3rd Cycle-3.64 CGPA)
Dr. N.G.P. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India
Web: www.drngpasc.ac.in | Email: info@drngpasc.ac.in | Phone: +91-422-2369100

REGULATIONS 2023-24 for Under Graduate Programme (Outcome Based Education model with Choice Based Credit System)

B.Sc. Degree

(For the students admitted during the academic year 2023-24 and onwards)

Programme: B.Sc. Costume Design and Fashion

Eligibility

A candidate who has passed in Higher Secondary Examination with any Academic Stream or Vocational Stream as one of the subjects under Higher Secondary Board of Examination and as per the norms set by the Government of Tamil Nadu or an Examination accepted as equivalent there to by the Academic Council, subject to such conditions as may be prescribed thereto are permitted to appear and qualify for the **Bachelor of Costume Design And Fashion Degree Examination** of this College after a Programme of study of three academic years.

Programme Educational Objectives

The Curriculum is designed to attain the following learning goals which students shall accomplish by the time of their graduation:

1. To educate the students about textiles and garment industries
2. To train the students with technical knowledge in textiles / fashion designing and manufacturing processes
3. To enhance creativity in fashion designing and to develop entrepreneur skills
4. To impart managerial and merchandising abilities.



PROGRAMME OUTCOMES:

On the successful completion of the program, the following are the expected outcome

PO Number	PO Statement
PO1	To understand about design concepts to develop them exceptionally good
PO2	To analyze and apply knowledge of various process in textiles, design and fashion
PO3	To develop and apply critical thinking skills within the context of professional in apparel industry
PO4	To apply knowledge on advance technology and develop to communicate effectively
PO5	To develop entrepreneur skill management and team building



Credit distribution – R5

For students admitted in AY 23-24 and onwards.

Credit distribution for Costume Design and Fashion programme

Part	Subjects	No. of Papers	Credit	Semester No.
I (12 Credits)	Tamil / Hindi / French/Malayalam	4	4 x 3 = 12	I - IV
II (12 Credits)	English	4	4 x 3 = 12	I - IV
III (108 Credits)	Core (Credits 2,3,4,5)	16-19	70	I to VI
	Inter Departmental Course (IDC)	4	16	I to IV
	Discipline Specific Elective (DSE)	3	3 x 4 =12	V & VI
	Skill Enhancement Course(SEC)	4	8	III,IV,V& VI
	Industrial Training	1	2	V
IV (8 Credits)	Environmental Studies(AECC)	1	2	I
	Basic Tamil/ Advance Tamil /Human Rights & Women's Rights(AECC)	1	2	II
	Innovation & IPR/Innovation, IPR & Entrepreneurship (AECC)	1	2	VI
	Generic Elective(GE) (AEEC)	1	2	V
V (2 Credits)	NSS/NCC/YRC/RRC/Yoga/Sports/Clubs	-	2	I -II
TOTAL CREDITS			142	



CURRICULUM

COSTUME DESIGN AND FASHION


A.Y : 2023-24

Course Code	Course Category	Course Name	L	T	P	Exam (h)	Max Marks			Credits
							CIA	ESE	Total	
First Semester										
Part- I										
231TL1A1TA	Language-I	Tamil - I	4	1	-	3	25	75	100	3
231TL1A1HA		Hindi - I								
231TL1A1MA		Malayalam - I								
231TL1A1FA		French - I								
Part- II										
231EL1A1EA	Language-II	English - I	4	-	1	3	25	75	100	3
Part- III										
232CF1A1CA	Core - I	Fundamentals of Textiles	4	-	-	3	25	75	100	4
232CF1A1CB	Core - II	Basics of Fashion Designing	4	-	-	3	25	75	100	4
232CF1A1CP	Core Practical - I	Textile Science	-	-	6	3	40	60	100	3
234CT1A1IA	IDC - I	Computers in Garment Industry	4	-	-	3	25	75	100	4
Part-IV										
233MB1A1AA	AECC-I	Environmental Studies	2	-	-	2	50	-	50	2
Part - V										
232CF1A1XA	Extension Activity	NSS/NCC/ YRC/RRC/ Yoga/Sports/ Clubs					50		50	1
Total			22	1	7				700	24

BoS Chairman/HoD
Department of Costume Design & Fashion
Dr. N. G. P. Arts and Science College
Coimbatore - 641 048



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APPROVED		
BoS- 15 th 10.06.23	AC- 15 th 14.07.23	GB- 20 th 05.08.23



B.Sc.CDF(Students admitted during the AY 2023-24)

Course Code	Course Category	Course Name	L	T	P	Exam (h)	Max Marks			Credits
							CIA	ESE	Total	
Second Semester										
Part-I										
231TL1A2TA	Language-I	Tamil – II	4	1	-	3	25	75	100	3
231TL1A2HA		Hindi – II								
231TL1A2MA		Malayalam – II								
231TL1A2FA		French – II								
Part- II										
231EL1A2EA	Language-II	English – II	4	-	1	3	25	75	100	3
Part- III										
232CF1A2CA	Core - III	Fundamentals of Pattern Making	4	-	-	3	25	75	100	4
232CF1A2CB	Core - IV	Sewing Technology	4	-	-	3	25	75	100	4
232CF1A2CP	Core Practical - II	Apparel Designing	-	-	6	3	40	60	100	3
232CE1A2IA	IDC - II	Chemistry in Textiles	4	-	-	3	25	75	100	4
Part-IV										
231TL1A2AA	AECC-II	Basic Tamil	2	-	-	3	50	-	50	2
231TL1A2AB		Advance Tamil								
235CR1A2AA		Human Rights and Women’s Rights								
Part-V										
232CF1A2XA	Extension Activity	NSS/NCC/ YRC/RRC/ Yoga/Sports/ Clubs					50	-	50	1
Total			22	1	7				700	24

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APPROVED		
BoS - 16th	AC - 16th	CB - 21st
14.10.2023	13.12.2023	05.01.24



B.Sc. CDF (Students admitted during the AY 2023-24)


CURRICULUM

COSTUME DESIGN AND FASHION

A.Y :2023-24

Course Code	Course Category	Course Name	L	T	P	Exam (h)	Max Marks			Credits	
							CIA	ESE	Total		
Third Semester											
Part-I											
231TL1A3TA	Language-I	Tamil-III	3	1	-	3	25	75	100	3	
231TL1A3HA		Hindi-III									
231TL1A3MA		Malayalam-III									
231TL1A3FA		French – III									
Part- II											
231EL1A3EA	Language-II	English – III	3	1	-	3	25	75	100	3	
Part- III											
232CF1A3CA	Core - V	Fabric Structure and Design	4	-	-	3	25	75	100	4	
232CF1A3CB	Core - VI	Traditional Textiles and Costumes of India	4	-	-	3	25	75	100	4	
232CF1A3CP	Core Practical - III	Children’s Apparel	-	-	6	4	40	60	100	3	
236BM1A3IA	IDC - III	Entrepreneurial Development	4	-	-	3	25	75	100	4	
232CF1A3SP	SEC PRACTICAL -I	Fabric Structure and Design		-	4	3	40	60	100	2	
Total			18	2	10				700	23	



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05-4-24	17-04-24	



Course Code	Course Category	Course Name	L	T	P	Exam (h)	Max Marks			Credits
							CIA	ESE	Total	
Fourth Semester										
Part-I										
231TL1A4TA	Language-I	Tamil-IV	3	1	-	3	25	75	100	3
231TL1A4HA		Hindi-IV								
231TL1A4MA		Malayalam-IV								
231TL1A4FA		French - IV								
Part- II										
231EL1A4EA	Language-II	English - IV	3	1	-	3	25	75	100	3
Part- III										
232CF1A4CA	Core - VII	Textile Processing and Dyeing	4	-	-	3	25	75	100	4
232CF1A4CB	Core - VIII	Textile Printing	3	-	-	3	25	75	100	3
232CF1A4CP	Core Practical - IV	Textile Processing, Dyeing and Printing	-	-	4	3	40	60	100	2
232CF1A4CQ	Core Practical - V	Women's Apparel	-	-	4	4	40	60	100	2
235AT1A4IA	IDC - IV	Business Accounting	4	-	-	3	25	75	100	4
232CF1A4SP	SEC-II	Surface Enrichment and Aari Embroidery	1	-	2	4	40	60	100	2
Total			18	2	10				800	23


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BoS- 18 th 9/11/24	AC - 18 th 26/11/24	GB -



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B.Sc. CDF (Students admitted during the AY 2023-24)

Course Code	Course Category	Course Name	L	T	P	Exam (h)	Max Marks			Credits
							CIA	ESE	Total	
Fifth Semester										
Part-III										
232CF1A5CA	Core - IX	Fashion Styling	4	-	-	3	25	75	100	4
232CF1A5CB	Core - X	Textile Finishes	4	-	-	3	25	75	100	4
232CF1A5CP	Core Practical - VI	Computer Aided Designing - I	-		6	4	40	60	100	3
232CF1A5CQ	Core Practical - VII	Men's Apparel	-	-	6	4	40	60	100	3
232CF1A5SP	SEC -III	Fashion Illustration	-	-	4	3	40	60	100	2
232CF1A5DA	DSE -I	Fashion Marketing and Merchandising	4	-	-	3	25	75	100	4
232CF1A5DB		Home Textiles								
232CF1A5DC		Design Thinking								
232CF1A5TA	IT	Industrial Training					40	60	100	2
Part IV										
	GE		2	-	-	3	50	-	50	2
Total			14	-	16				750	24



Course Code	Course Category	Course Name	L	T	P	Exam (h)	Max Marks			Credits
							CIA	ESE	Total	
Sixth Semester										
Part-III										
232CF1A6CA	Core -XI	Technical Textiles	4	-	-	3	25	75	100	4
232CF1A6CB	Core - XII	Organisation of garment unit	4	-	-	3	25	75	100	4
232CF1A6CP	Core Practical-VIII	Computer Aided Designing - II	-	-	4	4	40	60	100	2
232CF1A6CQ	Core Practical - IX	Fashion Draping	-	-	4	4	40	60	100	2
232CF1A6SV	SEC-IV	Fashion Portfolio (Project Viva voce)	-	-	4	3	40	60	100	2
232CF1A6DA	DSE -II	Garment Quality and Cost Control	4	-	-	3	25	75	100	4
232CF1A6DB		Principles of Textile Testing								
232CF1A6DC		Boutique Management								
232CF1A6DD	DSE -III	Export and Import Documentation	4	-	-	3	25	75	100	4
232CF1A6DE		Sustainable Eco Textiles								
232CF1A6DF		Fashion Brands and labels								
Part-IV										
235BI1A6AA	AECC-III	Innovation &IPR	2	-	-	3	50	-	50	2
Total			18		12				750	24
Grand total									4400	142



DISCIPLINE SPECIFIC ELECTIVE

Students shall select the desired course of their choice in the listed elective course during Semesters V & VI

Semester V (Elective)

List of Elective Courses

S.No.	Course Code	Name of the Course
1.	232CF1A5DA	Fashion Marketing and Merchandising
2.	232CF1A5DB	Home Textiles
3.	232CF1A5DC	Design Thinking

Semester VI (Elective II)

List of Elective Courses

S.No.	Course Code	Name of the Course
1.	232CF1A6DA	Garment Quality and Cost Control
2.	232CF1A6DB	Principles of Textile Testing
3.	232CF1A6DC	Boutique Management

Semester VI (Elective III)

List of Elective Courses

S.No.	Course Code	Name of the Course
1.	232CF1A6DD	Export and Import Documentation
2.	232CF1A6DE	Sustainable Eco Textiles
3.	232CF1A6DF	Fashion Brands and labels



GENERIC ELECTIVE COURSE (GE)

The following course offered under Generic Elective Course

SemesterV (GE)

S.No.	CourseCode	CourseName
1	232CF1A5GA	Personal Grooming and Styling

EXTRA CREDIT COURSES

The following are the courses offered under self study to earn extra credits:

Semester III

S.No.	Course Code	Course Name
1.	232CF1ASSA	Care and Maintenance of Textiles
2.	232CF1ASSB	Body Language and Personal Grooming

CERTIFICATE PROGRAMMES

The following are the programme offered to earn extra credits:

S.No.	Programme Code and Name	Course Code	Course Name
1.		17CCF1A/ 17CCF1P	Certificate course in Embroidery under Bharathiar University
2.	2CF5A Certificate course in Textile Printing	192CF5A1CP	Textile Printing
3.	2CF5B Certificate course in Textile Surface Embellishment	192CF5B1CP	Textile Surface Embellishment



UG - REGULATION (R5)

(2023-24 and onwards)

(OUTCOME BASED EDUCATION WITH CBCS)

1.NOMENCLATURE

1.1 Faculty: Refers to a group of programmes concerned with a major division of knowledge Eg. Faculty of Computer Science consists of disciplines like Departments of Computer Science, Information Technology, Computer Technology, Computer Applications, Data Analytics, Cognitive Systems, Artificial Intelligence and Machine Learning and Cyber Security

1.2 Programme: Refers to the Bachelor of Science / Commerce / Arts stream that a student has chosen for study.

1.3 Batch: Refers to the starting and completion year of a programme of study. Eg. Batch of 2023-26 refers to students belonging to a 3 year Degree programme admitted in 2023 and completing in 2026.

1.4 Course: Refers to component of a programme. A course may be designed to involve lectures / tutorials / laboratory work / seminar / project work/ practical training / report writing / Viva- voce, etc., or a combination of these, to meet effectively the teaching learning needs.

- a) **Core Course:** A course, which should compulsorily be studied by a candidate as a core requirement
- b) **Inter Disciplinary Course (IDC):** A course chosen generally from a related discipline/subject with an intention to seek exposure in the discipline relating to the core domain of the student
- c) **Discipline Specific Elective (DSE) Course:** Elective courses offered under main discipline/ subject of study.
- d) **Skill Enhancement Courses (SEC):** Value-based and/or skill-based courses which are aimed at providing hands-on-training, competencies, skills, etc.
- e) **Ability Enhancement Compulsory Courses (AECC):** Mandatory courses that lead to Knowledge enhancement. Environmental Science, Human Rights and Women's Rights, Basic Tamil/ Advanced Tamil, Innovation and IPR, Innovation, IPR and Entrepreneurship.
- f) **Ability Enhancement Elective Course (AEEC)/Generic Elective (GE)** An elective course chosen generally from an unrelated discipline/subject, with an intention to seek exposure is Generic Elective.



1.5 Project Work:

Course involving application of knowledge in problem solving / analyzing /exploring a real life situation / difficult problem. The Project work will be given in lieu of a Core paper.

Internship/Industrial Training

Students must undertake industrial / institutional training for a minimum of 15 days during the IV semester summer vacation. The students will submit the report for evaluation during V semester.

1.6 Extra Credits:

Extra credits shall be awarded for achievements in identified curricular/co-curricular/Extracurricular activities executed outside the regular class hours. Extra credits are not mandatory for completing the programme.

2. STRUCTURE OF PROGRAMME

2.1 PART- I: LANGUAGE- I

Tamil or any one of the languages namely Malayalam, Hindi and French will be offered under Part – I in the first four semesters.

2.2 PART- II: LANGUAGE- II

English will be offered during the first four semesters.

2.3 PART- III:

- Core Course
- Inter Departmental Course (IDC)
- Discipline Specific Elective (DSE)
- Skill Enhancement Course (SEC)
- Industrial Training (IT)

2.4 PART- IV:

2.4.1 Ability Enhancement Compulsory Course (AECC):

The Ability Enhancement Compulsory Courses such as i)Environmental Studies, ii) Human Rights and Womens' Rights, iii) Innovation and IPR/ Innovation, IPR and Entrepreneurship are offered during I,II and VI Semester.

Basic Tamil

a) Those who have not studied Tamil up to XII Std and taken a non-Tamil language under Part-I shall take one Basic Tamil course in the second semester.



(OR)

Advanced Tamil

b) Those who have studied Tamil up to XII Std and taken a non-Tamil language under Part-I shall take one Advanced Tamil course in the second semester.

Note: Students who come under the above a+b categories are exempted from Human Rights and Women's Rights in the second semester.

Ability Enhancement Elective Course (AEEC)/Generic Elective (GE) An elective course chosen generally from an unrelated discipline/subject, with an intention to seek exposure is Generic Elective offered in V semester. (Theory/Practical/Non-Lab Practical)

2.5 PART- V: EXTENSION ACTIVITIES

The following extracurricular activities like NSS/YRC/NCC/RRC/Yoga/Sports/Clubs are offered under extension activities during semester I & II. Students will be evaluated based on their active participation in any one of the above activities. 75% Attendance is compulsory for extension activity.

3. CREDIT ALLOTTMENT

The following is the credit allotment:

- Lecture Hours (Theory) : 1 credit per lecture hour per week
- Laboratory Hours : 1 credit for 2 Practical hours per week
- Project Work : 1 credit for 2 hours of project work per week

4. DURATION OF THE PROGRAMME

The B.A. /B.Com./B. Sc. Programme must be completed within 3 years (6 semesters) and a maximum of 6 years (12 semesters) from the date of acceptance to the programme. If not, the candidate must enroll in the course determined to be an equivalent by BoS in the most recent curriculum recommended for the Programme.

5. REQUIREMENTS FOR COMPLETION OF A SEMESTER

Every student shall ordinarily be allowed to keep terms for the given semester in a program of his/ her enrolment, only if he/ she fulfills at least seventy five percent (75%) of the attendance taken as an average of the total number of lectures, practicals, tutorials, etc. wherein short and/or long excursions/field visits/study tours organised by the college and supervised by the faculty as envisaged in the syllabus shall be credited to his/her attendance. Every student shall have a minimum of 75% as an overall attendance.

6. EXAMINATIONS



The end semester examinations shall normally be conducted after completing 90 working days for each semester. The maximum marks for each theory and practical course shall be 100 with the following breakup:

a) Mark distribution for Theory Courses

Continuous Internal Assessment (CIA)	: 25 Marks
End Semester Exams (ESE)	: 75 Marks
Total	: 100 Marks

i) Distribution of Internal Marks

S.No.	Particulars	Distribution of Marks
1	CIA I (2.5 Units) (On completion of 45 th working day)	5
2	Model (All 5 Units) (On completion of 85 th working day)	5
3	Attendance	5
4	Library Usage	5
5	Skill Enhancement *	5
Total		25

Breakup for Attendance Marks:

S.No	Attendance Range	Marks Awarded
1	95% and Above	5
2	90% - 94%	4
3	85% - 89%	3
4	80% - 84%	2
5	75% - 79%	1

Note:

Special Cases such as NCC, NSS, Sports, Advanced Learner Course, Summer Fellowship and Medical Conditions etc. the attendance exemption may be given by principal and Mark may be awarded.



Break up for Library Marks:

S.No	Attendance Range	Marks Awarded
1	10h and above	5
2	9h- less than 10h	4
3	8h - less than 9h	3
4	7h - less than 8h	2
5	6h - less than 7h	1

Note:

In exception, the utilization of e-resources of library will be considered.

***Components for "Skill Enhancement" may include the following:**

Class Participation, Case Studies Presentation/term paper, Field Study, Field Survey, Group Discussion, Term Paper, Presentation of Papers in Conferences, Industry Visit, Book Review, Journal Review, e-content Creation, Model Preparation, Seminar and assignment.

Components for Skill Enhancement

Any one of the following should be selected by the course coordinator

S.No.	Skill Enhancement	Description
1	Class Participation	<ul style="list-style-type: none"> Engagement in class Listening Skills Behaviour
2	Case Study Presentation/ Term Paper	<ul style="list-style-type: none"> Identification of the problem Case Analysis Effective Solution using creativity/imagination
3	Field Study	<ul style="list-style-type: none"> Selection of Topic Demonstration of Topic Analysis & Conclusion
4	Field Survey	<ul style="list-style-type: none"> Chosen Problem Design and quality of survey Analysis of survey
5	Group Discussion	<ul style="list-style-type: none"> Communication skills Subject knowledge Attitude and way of presentation Confidence Listening Skill



6	Presentation of Papers in Conferences	<ul style="list-style-type: none"> • Sponsored • International/National • Presentation • Report Submission
7	Industry Visit	<ul style="list-style-type: none"> • Chosen Domain • Quality of the work • Analysis of the Report • Presentation
8	Book Review	<ul style="list-style-type: none"> • Content • Interpretation and Inferences of the text • Supporting Details • Presentation
9	Journal Review	<ul style="list-style-type: none"> • Analytical Thinking • Interpretation and Inferences • Exploring the perception if chosen genre • Presentation
10	e-content Creation	<ul style="list-style-type: none"> • Logo/ Tagline • Purpose • Content (Writing, designing and posting in Social Media) • Presentation
11	Model Preparation	<ul style="list-style-type: none"> • Theme/ Topic • Depth of background Knowledge • Creativity • Presentation
12	Seminar	<ul style="list-style-type: none"> • Knowledge and Content • Organization • Understanding • Presentation
13	Assignment	<ul style="list-style-type: none"> • Content and Style • Spelling and Grammar • References



ii) Distribution of External Marks (ESE)

Total	:	75
Written Exam	:	75

Marks Distribution for Practical course

Total	:	100
Internal	:	40
External	:	60

i) Distribution of Internals Marks

S.No.	Particulars	Distribution of Marks
1	Experiments/Exercises	15
2	Test 1	10
3	Test 2	10
4	Observation Notebook	05
Total		40

ii) Distribution of External Marks

S.No.	Particulars	External Marks
1	Practical	40
2	Record	10
3	Viva- voce	10
Total		60

Practical examination shall be evaluated jointly by Internal and External Examiners

Mark Distribution for Project/ Internship/ Industrial Training

Total	:	100
Internal	:	40
External	:	60

i) Distribution of Internal Marks

S.No.	Particulars	Internal Marks
1	Review I	15
2	Review II	20
3	Attendance	5



Total	40
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ii) Distribution of External Marks

S.No	Particulars	External Marks
1	Project Work /Internship /Industrial training Presentation	40
2	Viva -voce	20
Total		60

Evaluation of Project Work/Internship/ Industrial training shall be done jointly by Internal and External Examiners.

7. Credit Transfer

a. Upon successful completion of **1 NPTEL Course (4 Credit Course)** recommended by the department, during Semester I to IV, a student shall be eligible to get exemption of **one 4 credit course** during the V or VI semester. The proposed NPTEL course should cover content/syllabus of exempted core paper in V or VI semester.

S. No.	Course Code	Course Name	Proposed NPTEL Course	Credit
1			Option - 1 Paper title	4
			Option - 2 Paper title	
			Option - 3 Paper title	

b. Upon successful completion of **2 NPTEL Courses (2 Credit each)** recommended by the department, during Semester I to IV, a student shall be eligible to get exemption of **one 4 credit course** during the V or VI semester. Out of 2 NPTEL proposed courses, **atleast 1 course** should cover content/syllabus of exempted core paper in V or VI semester.

Mandatory

The exempted core paper in the V or VI semester should be submitted by the students for approval before the end of 4th semester



Credit transfer will be decided by equivalence committee

S. No.	Course Code	Course Name	Proposed NPTEL Course	Credit
1			Option - 1 Paper title	2
			Option - 2 Paper title	
			Option - 3 Paper title	
2			Option - 1 Paper title	2
			Option - 2 Paper title	
			Option - 3 Paper title	

NPTEL Courses to be carried out during semester I – IV.					
S.No.	Student Name	Class	Proposed NPTEL Course		Proposed Course for Exemption
			Course I	Option 1- Paper Title Option 2- Paper Title Option 3- Paper Title	Any one Core Paper in V or VI semester
			Course II	Option 1- Paper Title Option 2- Paper Title Option 3- Paper Title	
Class Advisor		HoD		Dean	

8. Innovations

Upon Successful outcome of Design Thinking / Copy right/Product/ Patent by the end of the V Semester, student shall be eligible to get exemption in AECC: Innovation, IPR & Entrepreneurship / Innovation & IPR offered during VI Semester.

9. Internship/Industrial Training



Students must undertake industrial / institutional training for a minimum of 15 days during the IV semester summer vacation. The students shall submit the report for evaluation during V semester.

10. Extra Credits: 10

Earning extra credit is not essential for programme completion. Student is entitled to earn extra credit for achievement in Curricular / Co-Curricular/ Extracurricular activities carried out other than the regular class hours.

A student is permitted to earn a maximum of Ten extra Credits during the programme period.

A maximum of 1 credit under each category is permissible.

Category	Credit
Proficiency in foreign language	1
Proficiency in Hindi	1
Self study Course	1
Typewriting/Short hand	1
CA/ICSI/CMA (Foundations)	1
CA/ICSI/CMA(Inter)	1
Sports and Games	1
Publications / Conference Presentations (Oral/Poster)	1
Lab on Project	1
Innovation / Incubation / Patent / Sponsored Projects / Consultancy	1
Representation in State / National level celebrations	1
Awards/Recognitions/Fellowships	1

Credit shall be awarded for achievements of the student during the period of study only.

GUIDELINES

Proficiency in foreign language

A pass in any foreign language in the examination conducted by an authorized agency.

Proficiency in Hindi

A pass in the Hindi examination conducted by Dakshin Bharat Hindi Prachar Sabha.

Examination passed during the programme period only will be considered for extra credit.



Self study Course

A pass in the self study courses offered by the department.

The candidate should register the self study course offered by the department only in the III semester.

Typewriting/Short hand

A Pass in short hand /typewriting examination conducted by Tamil Nadu Department of Technical Education (TNDTE) and the credit will be awarded.

CA/ICSI/CMA(Foundations)

Qualifying foundation in CA/ICSI/CMA / etc.

CA/ICSI/CMA(Inter)

Qualifying Inter in CA/ICSI/CMA / etc.

Sports and Games

Students can earn extra credit based on their achievements in sports in University/ State / National/ International levels.

Publications / Conference Presentations (Oral/Poster)

Research Publications in Journals
oral/poster presentation in Conference

Lab on Project (LoP)

To promote the undergraduate research among all the students, the LoP is introduced beyond their regular class hours. LoP is introduced as group project consisting of not more than five members. It consist of four stages namely Literature collection, Identification of Research area, Execution of research and Reporting / Publication of research reports/ product developments. These four stages spread over from III to IV semester.

(Evaluation will be done internally)

Innovation / Incubation / Patent / Sponsored Projects / Consultancy

Development of model/ Products /Prototype /Process/App/Registration of Patents/ Copyrights/Trademarks/Sponsored Projects /Consultancy

Representation in State/National level celebrations



State / National level celebrations such as Independence day, Republic day Parade, National Integration camp.

Awards/Recognitions/Fellowships

Regional/ State / National level awards/ Recognitions/Fellowships

GUIDELINES

100 % CIA Courses:

- AECC
- AEEC

S.No	Type of Course
1	Environmental Studies (AECC)
2	Human Rights and Women's Rights, Basic Tamil / Advanced Tamil (AECC)
3	Innovation & IPR/ Innovation, IPR and Entrepreneurship (AECC)
4	Generic Elective (AEEC)

Modalities for Implementing Internal Assessment Marks:

- Student pertaining to 2023 Batch (2023-26) UG programme for the above mentioned courses shall secure a minimum of 40% out of the maximum marks in the continuous internal assessment (CIA) i.e., 20 marks out of 50 marks.
- Students who have not acquired the minimum marks shall be allowed to reappear to improve their marks in the exam components only within the time duration of the programme, in the forthcoming semesters.

Distribution of Internal Marks for AECC & AEEC

S.No.	Particulars	Distribution of Marks
1	CIA I (2.5 Units) (On completion of 45th working day)	15
2	Model (All 5 Units) (On completion of 85th working day)	15
3	Assignment	05
4	Attendance	05
5	Library Usage	05
6	Skill Enhancement *	05
Total		50



Distribution of Internal Marks for Generic Elective (AEEC) (Practical)

S.No.	Particulars	Distribution of Marks
1	CIA -I (1-5 Exercise)	5
2	CIA-II (6-10 Exercise)	5
3	Class Participation	10
4	Practical Record	10
5	Test-III & Viva -Voce(10+10)	20
Total		50

Question paper pattern AECC & AEEC

Test	MARKS	DESCRIPTION	TOTAL	Remarks
CIA Test I 1 Hour First 2.5 Units	50 x 1 = 50 Marks	MCQ	50 Marks	Marks secured will be Converted to 15 marks
CIA test II/ Model test 1 Hour All five Units	50 x 1 = 50 Marks	MCQ	50 Marks	Marks secured will be Converted to 15 marks

Question paper pattern		Total Marks - 50	
<u>Basic Tamil</u>		<u>Advanced Tamil</u>	
Section -A		Section -A	
Choose the correct answer	10x2=20	Choose the correct answer	10x1=10
Section -B		Section -B	
True or false	10x2=20	Fill in the blanks	10x2=20
Section -C		Section -C	
Answer in one page	1x10=10	Write an essay in two pages	2x10=20

Question paper pattern for all other courses falling under Part I to Part III

CIA I : [1 ½ Hours-2.5 Units] - 25 Marks

SECTION	MARKS	DESCRIPTION	TOTAL	Remarks
Section - A	8 x 0.5 = 04 Mark	MCQ	25 Mark	Marks secured will be converted To 5 mark
Section - B	3 x 3 = 09 Mark	Answer ALL Questions Either or Type ALL Questions Carry Equal Marks		
Section - C	2 x 6 = 12 Mark			



CIA II /Model: [3 Hours-5 Units] - 75 Mark

SECTION	MARKS	DESCRIPTION	TOTAL	Remarks
Section - A	10 x 1 = 10 Mark	MCQ	75 Mark	Marks secured will be converted To 5 mark
Section - B	5 x 5 = 25 Mark	Answer ALL Questions (Either or Type Questions) Each Questions Carry Equal Mark		
Section - C	5 x 8 = 40 Mark			

End Semester Examination: [3 Hours-5 Units] - 75 Mark

SECTION	MARKS	DESCRIPTION	TOTAL
Section - A	10 x 1 = 10 Mark	MCQ	75 Mark
Section - B	5 x 5 = 25 Mark	Answer ALL Questions (Either or Type Questions) Each Questions Carry Equal Mark	
Section - C	5 x 8 = 40 Mark		



Course Code	Course Name	Category	L	T	P	Credit
231TL1A1TA	TAMIL - I	LANGUAGE- I	4	1	-	03

PREAMBLE

This course has been designed for students to learn and understand

- மொழிப்பாடங்களின் வாயிலாக தமிழரின் பண்பாடு நாகரீகம், பகுத்தறிவு ஆகியவற்றை அறியச் செய்தல்
- கலை மற்றும் மரபுகளை அறியச் செய்தல்
- மாணவர்களின் படைப்பாக்கத்திறன்களை ஊக்குவித்தல்

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	வாழ்க்கைத் திறன்கள் (Life Skills)- மாணவர்களின் செயலாக்கத் திறனை ஊக்குவித்தல்	K3
CO2	மதிப்புக்கல்வி (Attitude and Value education)	K4
CO3	பாட இணைச்செயல்பாடுகள் (Co-curricular activities)	K4
CO4	சூழலியல் ஆக்கம் (Ecology)	K4
CO5	மொழி அறிவு (Tamil knowledge)	K5

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1		✓	✓		✓
CO2	✓			✓	
CO3		✓			✓
CO4			✓		
CO5	✓			✓	✓

COURSE FOCUSES ON

<input checked="" type="checkbox"/> Skill Development	<input checked="" type="checkbox"/> Entrepreneurial Development
<input checked="" type="checkbox"/> Employability	<input checked="" type="checkbox"/> Innovations
<input checked="" type="checkbox"/> Intellectual Property Rights	<input checked="" type="checkbox"/> Gender Sensitization
<input checked="" type="checkbox"/> Social Awareness/ Environment	<input checked="" type="checkbox"/> Constitutional Rights/ Human Values/ Ethics



231TL1A1HA	HINDI - I	SEMESTER I
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Total Credits: 3

Total Instruction Hours: 60 h

Syllabus

Unit I 13 h

गद्य - नूतन गद्य संग्रह (जय प्रकाश) पाठ 1- रजिया पाठ 2- मक्रील पाठ 3- बहता पानी निर्मला
पाठ 4- राष्ट्रपिता महात्मा गाँधी

Unit II 13 h

कहानी कुंज- डॉ वी.पी. 'अमिताभ' (पाठ 1-4)

Unit III 12 h

व्याकरण : शब्द विचार (संज्ञा, सर्वनाम, विशेषण)

Unit IV 12 h

अनुच्छेद लेखन

Unit V 10 h

अनुवाद अभ्यास-III (केवल अंग्रेजी से हिन्दी में) (पाठ 1 to 10)

Text Books

- 1 प्रकाशक: सुमित्र प्रकाशन 204 लीला अपार्टमेंट्स, 15 हेस्टिंग्स रोड अशोक नगर इलाहाबाद-211001
- 2 प्रकाशक: गोविन्द प्रकाशन सदर बाजार, मथुरा उत्तर प्रदेश-281001
- 3 पुस्तक: व्याकरण प्रदिप - रामदेव प्रकाशक: हिन्दी भवन 36 टेगोर नगर इलाहाबाद-211024
- 4 पुस्तक: व्याकरण प्रदिप - रामदेव प्रकाशक: हिन्दी भवन 36 इलाहाबाद-211024
- 5 प्रकाशक: दक्षिण भारत प्रचार सभा चेन्नई -17



Course Code	Course Name	Category	L	T	P	Credit
231TL1A1MA	MALAYALAM- I	LANGUAGE - I	4	1	-	3

PREAMBLE

This course has been designed for students to learn and understand

- the writing ability and develop reading skill
- the various concepts and techniques for criticizing literature, to learn the techniques for expansion of ideas and translation process
- the competency in translating simple Malayalam sentences into English and vice versa

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Learn the fundamentals of novels and stories	K1
CO2	Understand the principles of translation work	K2
CO3	Expose the knowledge writing critical views on fiction	K2
CO4	Apply creative ability	K3
CO5	Build the power of creative reading	K3

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓			✓	✓
CO2					✓
CO3		✓	✓		
CO4	✓			✓	
CO5		✓			✓

COURSE FOCUSES ON

<input checked="" type="checkbox"/> Skill Development	<input checked="" type="checkbox"/> Entrepreneurial Development
<input checked="" type="checkbox"/> Employability	<input checked="" type="checkbox"/> Innovations
<input checked="" type="checkbox"/> Intellectual Property Rights	<input checked="" type="checkbox"/> Gender Sensitization
<input checked="" type="checkbox"/> Social Awareness/ Environment	<input checked="" type="checkbox"/> Constitutional Rights/ Human Values/ Ethics



231TL1A1MA	MALAYALAM - I	SEMESTER I
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Total Credits: 3

Total Instruction Hours: 60 h

Syllabus

Unit I	Novel	14 h
	Pathummayude Adu	
Unit II	Novel	10 h
	Pathummayude Adu	
Unit III	Short Story	14 h
	Nalinakanthi	
Unit IV	Short Story	10 h
	Nalinakanthi	
Unit V	Practical Application	12 h
	Expansion of ideas, General Essay and Translation	

Text Books

- 1 Vaikkam Muhammed Basheer, "Pathummayude Adu" (NOVEL), DC Books & Kottayam
- 2 T.Padmanabhan, "Nalinakanthi" (Short Story), DC Books & Kottayam.

References

- 1 Malayala Novel Sahithyam.
- 2 Malayala Cherukatha Innale Innu.



Course Code	Course Name	Category	L	T	P	Credit
231TL1A1FA	FRENCH - I	LANGUAGE - I	4	1	-	3

PREAMBLE

This course has been designed for students to learn and understand

- the competence in general communication skills with oral, written and comprehension & expression
- the culture, life style and the civilization aspects of the French people as well as of France
- the students to acquire competency in translating simple French sentences into English and vice versa

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Learn the Basic verbs, numbers and accents	K1
CO2	Apply the adjectives and the classroom environment in France	K2
CO3	Select the Plural, Articles and the Hobbies	K2
CO4	Measure the Cultural Activity in France	K3
CO5	Evaluate the sentiments, life style of the French people and the usage of the conditional tense	K3

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓				✓
CO2					✓
CO3					
CO4	✓		✓		✓
CO5	✓		✓		

COURSE FOCUSES ON

<input checked="" type="checkbox"/>	Skill Development	<input checked="" type="checkbox"/>	Entrepreneurial Development
<input checked="" type="checkbox"/>	Employability	<input checked="" type="checkbox"/>	Innovations
<input checked="" type="checkbox"/>	Intellectual Property Rights	<input checked="" type="checkbox"/>	Gender Sensitization
<input checked="" type="checkbox"/>	Social Awareness/ Environment	<input checked="" type="checkbox"/>	Constitutional Rights/ Human Values/ Ethics

Dr. N. G. P. S. C.

COIMBATORE | INDIA

B.Sc.CDF(Students admitted during the AY 2023-24)



231TL1A1FA	FRENCH - I	SEMESTER I
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Total Credits: 3

Total Instruction Hours: 60 h

Syllabus

Unit I Salut I Page 10

12 h

Objectifs de Communication	Tâche	Activités de réception et de production orale
<ul style="list-style-type: none"> • Saluer • Enter en contact avec quelqu'un. • Se présenter. • S'excuser 	En cours de cuisine, premiers contacts avec les membres d'un groupe	<ul style="list-style-type: none"> • Comprendre des personnes qui se saluent. • Échanger pour entrer en contact, se présenter, saluer, s'excuser. • Communiquer avec <i>tu</i> ou <i>vous</i>. • Comprendre les consignes de classe • Épeler son nom et son prénom. <p>Computer jusqu'à 10.</p>

Unit II Enchanté I Page 20

12 h

Objectifs de Communication	Tâche	Activités de réception et de production orale
<ul style="list-style-type: none"> • Demander de se présenter. • Présenter quelqu'un. 	Dans la classe de français, se présenter et remplir une fiche pour le professeur.	<ul style="list-style-type: none"> • Comprendre les informations essentielles dans un échange en milieu professionnel. • Échanger pour se présenter et présenter quelqu'un.

Unit III J'adore I Page 30

12 h

Objectifs de Communication	Tâche	Activités de réception et de production orale
<ul style="list-style-type: none"> • Exprimer ses goûts. 	Dans un café, participer à une soirée de rencontres rapides et remplir de tâches d'appréciation	<ul style="list-style-type: none"> • Dans une soirée de rencontres rapides comprendre des personnes qui échangent sur elles et sur leurs goûts • Comprendre une personne qui parle des goûts de quelqu'un d'autre



Dr. NGPASC
COIMBATORE | INDIA

B.Sc. CDF (Students admitted during the AY 2023-24)

Unit IV J'adore I Page 30

14 h

Objectifs de Communication	Tâche	Activités de réception et de production orale
<ul style="list-style-type: none"> Présenter quelqu'un 	Dans un café, participer à une soirée de rencontres rapides et remplir de tâches d'appréciation	<ul style="list-style-type: none"> Exprimer ses goûts Comprendre une demande laissée sur un répondeur téléphonique. Parler de ses projets de week-end
Autoévaluation du module I Page 40 – Préparation au DELF A1 page 42		
Demander à quelqu'un de faire quelque chose. Demander poliment. Parler d'actions passées. Tu veux bien?	Organiser un programme d'activités pour accueillir une personne importante	Comprendre une personne demande un service à quelqu'un. Demander à quelqu'un de faire quelque chose. Imaginer et raconter au passé à partir de situations dessinées.

Unit V Practical Application

10 h

Make in Own Sentences

Text Book

- Regine Merieux, Yves Loiseau. 2012. LATITUDES – 1: Méthode de français (Page No: 9-55) Les Editions Dider, Paris, Imprime en Roumanie par Canale en Janvier



Course Code	Course Name	Category	L	T	P	Credit
231EL1A1EA	ENGLISH - I	LANGUAGE- II	4	-	1	3

PREAMBLE

This course has been designed for students to learn and understand

- the effect of dialogue, imagery and varied genres
- any spontaneous spoken discourse and respond to them with proper sentence structure
- the transactional concept of English language

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Identify the various aspects in poetry	K2
CO2	Infer linguistic and non-linguistic features of the context for understanding and interpreting	K3
CO3	Construct sentences and convey messages effectively in real life situations	K3
CO4	Apply different reading strategies with varying speed	K3
CO5	Prepare modules with their own ideas and present them coherently in a grammatically correct form	K3

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓		✓	✓	✓
CO2		✓			✓
CO3	✓	✓		✓	
CO4			✓		
CO5	✓	✓			✓

✓ Skill Development	✓ Entrepreneurial Development
✓ Employability	✓ Innovations
✓ Intellectual Property Rights	✓ Gender Sensitization
✓ Social Awareness/ Environment	✓ Constitutional Rights/ Human Values/ Ethics



231EL1A1EA	ENGLISH- I	SEMESTER I
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Total Credits: 3

Total Instruction Hours: 60 h

Syllabus

Unit I Genre Studies 12 h

Nissim Ezekiel: The Worm- Author's Biography- title indications- outline- paraphrasing the poem- context of poem- form- poetic devices- enjambment- techniques- Annotations

Niyi Osundare: Our Earth Will Not Die- Author's Biography- title indications- outline- paraphrasing the poem- context of poem- form- poetic devices- enjambment- techniques- Annotations

A. G. Gardiner: On Superstitions- Author's biography- Narrative structure- Exploration of the text- passage analysis- insight of ideas- cohesion and context- style- language techniques- Annotation

Nancy Bella: Clever Thief- Author's Biography- Plot Summary- Detailed summary and Analysis- Themes- Important Quotations- Characters- Description - analysis- Terms- Symbols- Critical analysis

H. G. Wells: The Truth about Pyecraft- Author's Biography- narrative structure- passage analysis- insight of ideas- cohesion and context- style- language techniques

Unit II Listening Skills 12 h

Listening vs. hearing- Types of listening, Tips to enhance Listening Skills, Non-verbal and Verbal signs of active listening - Comprehensive Listening - Listening to pre-recorded audios on speeches, interviews and conversations - Listening Activities- Listening and responding to complaints (formal situation), Listening to problems and offering solutions (informal)

Unit III Speaking Skills 14 h

Formal occasions- Introducing oneself, Introducing others, Enquiries and Seeking permission, Making short presentations- Informal occasions- Requests, Offering help, Congratulating, Farewell party, graduation speech- Giving instructions to do a task and to use a device, Giving and asking directions

Unit IV Reading Skills 10 h

Study Skills: Skimming and Scanning- Reading different kinds of texts- Types of reading-Developing a good reading speed, reading aloud, Referencing skill - Word



Power (Denotation and Connotation) - Reading comprehension, Data interpretation
-Charts, Graphs, Advertisements

Unit V Writing Skills

12 h

Sentence patterns, Note- making and note taking-Strategies - Paragraph writing:
Structure and Principles - Academic Writing - Formal and Informal Letters, Report,
Book /Movie Review

Text Books

- 1 Gardiner, A. G. 1926. Alpha of the Plough: Second series, J.M. Dent & Sons Ltd., London, United Kingdom. pg.no-151-156. (Unit I)
- 2 Ezekiel, Nissim. "The Worm," Crazy Romantic Love, www.mianmawaisarain.live/2020/05/poem-worm-nissim-ezekiel.html. Accessed 3 Aug. 2022. (Unit I)
- 3 < <http://livros01.livrosgratis.com.br/ln000835.pdf> /> (Unit I)
- 4 Mithra, S. M. 1919. Hindu Tales from the Sanskrit, Macmillan & Co Ltd., London, United Kingdom. pg.no-127-142. (Unit I)
- 5 Nation, I. S. P and Jonathan Newton. 2009. Teaching ESL/EFL Listening and Speaking. Routledge, New York, United States. (Unit II)
- 6 Prabha, Dr. R. Vithya & S. Nithya Devi. 2019. Sparkle. (1st Edn.) McGraw - Hill Education, Chennai, India. (Unit III- V)

References

- 1 Our Earth Will Not Die By Niyi Osundare." Studocu.Com, studocu.com /in/document/bangalore-university/bachelor-of-computer-applications /1586771577-our-earth-will-not-die/27675462. Accessed 3 Aug. 2022.
- 2 OnSuperstitions."THEHISTORIAN,thehistorian1947.wordpress.com/2019/03/08/on-superstitions-by-a-g-gardiner. Accessed 3 Aug. 2022.
- 3 Swales, John M. & Feak, Christine B. 2012. Academic Writing for Graduate Students: Essential Tasks and Skills, University of Michigan Press, Michigan, United States.
- 4 Rudzka, Brygida -Ostyn, 2003. Word Power: Phrasal Verbs and Compounds: A Cognitive Approach, Mouton de Gruyter, New York, United States.



Course Code	Course Name	Category	L	T	P	Credit
232CF1A1CA	FUNDAMENTALS OF TEXTILES	CORE	4	-	-	4

PREAMBLE

This course has been designed for students to learn and understand

- Different types of natural and manmade fibres
- Manufacturing process of natural and manmade fibres
- Process sequence in manufacturing of yarn

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Classify the fibres and its characteristics	K2
CO2	Explain the manufacturing process, properties and uses of natural fibres	K3
CO3	Explain the manufacturing process, properties and uses of man-made fibres	K3
CO4	Summarize the various process of spinning	K4
CO5	Outline the manufacturing process of yarn and its types	K5

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓	✓	✓		✓
CO2		✓	✓		✓
CO3	✓	✓	✓	✓	✓
CO4	✓	✓	✓		
CO5	✓	✓	✓		✓

Course Focuses On

<input checked="" type="checkbox"/> Skill Development	<input checked="" type="checkbox"/> Entrepreneurial Development
<input checked="" type="checkbox"/> Employability	<input checked="" type="checkbox"/> Innovations
<input type="checkbox"/> Intellectual Property Rights	<input checked="" type="checkbox"/> Gender Sensitization
<input checked="" type="checkbox"/> Social Awareness/ Environment	<input checked="" type="checkbox"/> Constitutional Rights/ Human Values/ Ethics



232CF1A1CA	FUNDAMENTALS OF TEXTILES	SEMESTER I
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Total Credits: 4

Total Instruction Hours: 48 h

Syllabus

Unit I Introduction to the Textiles 10 h

Introduction to the textiles - industry, market. Textile fibres - definition, classification of fibres - natural fibres - vegetable, animal and mineral fibres. Manmade fibres - cellulosic fibres and non cellulosic polymer fibres. Properties of textile fibres - primary and secondary characteristics.

Unit II Natural fibres 09 h

Natural fibres- Manufacturing process, properties and end uses of cotton, linen, jute, hemp, silk, wool, hair fibres.

Unit III Man- made and Recent Fibres 09 h

Manmade fibres- Manufacturing process, properties and uses of viscose rayon, acetate rayon, nylon, polyester, and acrylic. Recent fibres used in textile industry- Fibre extraction, properties, end uses of bamboo, modal, tencel, lotus fibre, nettle fibre.

Unit IV Method of Spinning 10 h

Spinning- definition, classification of spinning- chemical spinning and mechanical spinning- process of ginning, functions of blow room - blending, opening, cleaning. Functions of carding, functions of drawing, combing, roving, spinning. Chemical spinning-process of chemical spinning, types of chemical spinning- melt, dry, wet.

Unit V Types of yarn 10 h

Yarn - definition, classification- simple and fancy yarns, yarn count- definition, types- direct and indirect system, yarn twist- classification of yarn twists, yarn number, types of yarn package. Sewing threads -Definition, classification, properties, uses of threads.



Text Books

- 1 Barker A.F. 2007, Handbook of Textiles, Abhishek Publications, Chandigarh.
- 2 Kim Gandhi. 2019, Woven Textiles, Principles, Technologies & Applications, Wood head Publishing Limited.

References

- 1 Kaplan .N.S. 2002, A Practical Guide to Fibre Science. Edition Abhishek Publications, Chandigarh.
- 2 Gordon Cook. J. 2001, Handbook of Textile Fibres: Natural Fibre, Wood head Publishing Limited.
- 3 Gordon Cook .J. 2001, Handbook of Textile Fibres: Manmade Fibre Volume: Wood head Publishing Limited.
- 4 Arthur Price Pizzuto. J.J. 1994, Fabric Science, 6th Edition Fairchild Publications.



Course Code	Course Name	Category	L	T	P	Credit
232CF1A1CB	BASICS OF FASHION DESIGNING	CORE	4	-	-	4

PREAMBLE

This course has been designed for students to learn and understand

- Basics of fashion and colour theories
- Terminologies of fashion
- Fashion design process

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Apply the design and its types and analyze the knowledge of elements of design, principles of design.	K3
CO2	Learn about the principles of color in garment design and standardized colour harmonies	K3
CO3	Introduce the terminologies of fashion	K2
CO4	Understand the fashion evolution and fashion cycle	K4
CO5	Categorize the different types of Fashion theories	K2

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓	✓	✓	✓	✓
CO2	✓		✓	✓	✓
CO3	✓		✓	✓	
CO4	✓	✓	✓	✓	
CO5	✓	✓	✓	✓	✓

COURSE FOCUSES ON

<input checked="" type="checkbox"/> Skill Development	<input checked="" type="checkbox"/> Entrepreneurial Development
<input checked="" type="checkbox"/> Employability	<input checked="" type="checkbox"/> Innovations
<input type="checkbox"/> Intellectual Property Rights	<input type="checkbox"/> Gender Sensitization
<input type="checkbox"/> Social Awareness/ Environment	<input type="checkbox"/> Constitutional Rights/ Human Values/ Ethics



232CF1A1CB	BASICS OF FASHION DESIGNING	SEMESTER I
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Total Credits: 4

Total Instruction Hours: 48 h

Syllabus

Unit I Elements and Principles of design 10 h

Design-definition and types- structural and decorative design, requirements of a good structural and decorative design. Elements of design- line, shape or form, colour, size and texture. Application of structural and decorative design in a dress. Principles of design- balance, rhythm, emphasis, harmony and proportion. Application of principles of design in a dress.

Unit II Colour theory 10 h

Colour - definition, colour theories- prang colour chart and munsell colour system, dimensions of colour- hue, value and intensity. Standard colour harmonies application in dress design. Colour in principles of design-application of the same in dress design.

Unit III Fashion terminologies 09 h

Terms related to the fashion industry- fashion, style, fad, classic and collection, chic, custom made, mannequin, fashion show, trend, forecasting, high fashion, fashion cycle, haute couture, couture, couturier, fashion director, fashion editor, line, knock-off, avant-garde, bridge, buying house, apparel, fashion merchandising, pret-a-porter, sample.

Unit IV Fashion theories 09 h

Fashion cycles, repetition of fashion. Fashion evolution- fashion cycles, length of cycles, consumer groups in fashion cycles. Fashion leaders, fashion innovators, fashion motivation, fashion victim, fashion followers. Role of fashion designers in the industry. Fashion theory- trickle down, trickle up and trickle across theory.

Unit V Fashion forecasting 10 h

Fashion forecasting- aim of fashion forecasting. Role of fashion predictors, six disciplines of forecasting, analysis of consumer preference, components of fashion forecasting. Factors influencing fashion changes - psychological needs of fashion, social psychology of fashion, technological, economical, political, legal and seasonal influence. Role of costume as a status symbol, cultural value, personality and dress, cloths as a sex appeal.



Text Books

- 1 Sumathi. G. J.2002, Elements of Fashion and Apparel Design, 10th Edition.
- 2 John Peacock, 2005. The Complete Fashion Source Book. Thames and Hudson, London.

References

- 1 Bennett, 1998, Inside the Fashion Business, 10th Edition, Coleman and Co, Mumbai.
- 2 Hindol Sengupta, 2005. Indian Fashion. Pearson Education.
- 3 Tracy Diane and Tom Cassid. 2005, Colour Forecasting, Om Books International.
- 4 Charlotte Mankey Calasibetta and Phyllis Tortora. 2005, Dictionary of Fashion, Om Books International.



232CF1A1CP	TEXTILE SCIENCE	SEMESTER I
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Total Credits: 3

Total Instructions Hours: 72 h

S.No	Contents
1	Identification of textile fibers with Microscopic method, Flame test, Chemical test - cotton, linen, jute, wool, silk, rayon, nylon, polyester
2	Determining the yarn count by Wrap reel
3	Determining the yarn count by Quadrant balance
4	Determining the yarn twist using Twist tester
5	Determining the yarn strength by Lea strength test
6	Determining the Fabric strength by Tearing strength test
7	Determining the Fabric strength by Bursting strength test
8	Determining the Fabric count by Beasley's Balance
9	Determining the Fabric count by Pick glass method
10	Determining the Fabric Abrasion using Abrasion tester
11	Determining the Weight of the fabric using GSM cutter
12	Course length and loop length of knitted fabric
13	Color Fastness by Crock Meter test.
14	Color Fastness to Washing

Note: Any 10 is mandatory



References

- 1 Kaplan .N.S. 2002, A Practical Guide to Fiber Science. Edition, Abhishek Publications: Chandigarh.
- 2 Gordon Cook. J. 2001, Handbook of Textile Fibres: Natural Fiber, Wood head Publishing Limited.
- 3 Gordon Cook. J, 2001. Handbook of Textile Fibres: Manmade Fiber Volume: Wood head Publishing Limited.
- 4 Barker. A.F. 2007, Handbook of Textiles, Abhishek Publications Chandigarh.



Course Code	Course Name	Category	L	T	P	Credit
234CT1A1IA	COMPUTERS IN GARMENT INDUSTRY	IDC	4	-	-	4

PREAMBLE

This course has been designed for students to learn and understand

- the significant role played by the computers in the garment industry
- the latest technologies available in the various sectors of the garment industry
- the advantages of using computer technology to improve the production qualitatively and quantitatively

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Study the fundamentals of Computers	K1
CO2	Discuss the applications of computer in fashion industry	K2
CO3	Apply computer designing techniques in textile industry	K3
CO4	Interpret usage of Computer Aided Design in textile industry	K2
CO5	Apply computer application in garment construction	K3

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓	✓			
CO2	✓			✓	✓
CO3	✓	✓			
CO4	✓	✓		✓	✓
CO5	✓			✓	

COURSE FOCUSES ON

<input checked="" type="checkbox"/> Skill Development	<input type="checkbox"/> Entrepreneurial Development
<input checked="" type="checkbox"/> Employability	<input type="checkbox"/> Innovations
<input type="checkbox"/> Intellectual Property Rights	<input type="checkbox"/> Gender Sensitization
<input type="checkbox"/> Social Awareness/ Environment	<input type="checkbox"/> Constitutional Rights/ Human Values/ Ethics



234CT1A1IA	COMPUTERS IN GARMENT INDUSTRY	SEMESTER I
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Total Credits: 4

Total Instruction Hours: 48 h

Syllabus

Unit I Computer Fundamentals 10 h

Computer Fundamentals - Computer Components- Computer Memory - Operating System - Computer Networks - Databases -Types of programming languages -open source software: Fiber technology- spinning- weaving- knitting- coloration technology- textile testing

Unit II Computers in Fashion Industry 10 h

Role of computers in fashion industry – Information flow – CAD, CAM, CIM, CAA, PDC -Definition and functions. Computers in production planning and production scheduling computerized colour matching system

Unit III Computers in Creating Fabric and Garment Designs 8 h

CAD in creating designs – Advantages. Computerized weaving, knitting and printing, creating Computerized embroidery machines, Garment designing with CAD – 2D and 3D forms

Unit IV Body Measurements, Pattern Making and Grading 10 h

3D Body scanning systems, Made to measure systems, CAD in pattern making and grading – system description – information flow – process involved in pattern making, process involved in pattern grading

Unit V Computers in the Garment Manufacturing 10 h

Computer application in fabric defect checking, laying / spreading, cutting marker planning, Labelling – Parts and functions. Computerized sewing machines



Text Books

- 1 Dr R Sheela John and Dr S Amsamani, Shanga Verlag, 2013, "Computers in the Garment Industry".
- 2 Gini Stephens Frings, 2007," Fashion: From Concept to Consumer", 4th Edition, Prentice Hall, Pearson Publication.

References

- 1 Jinlian Hu, 2011, "Computer Technology for Textiles and Apparel", Elsevier Publication.



Course Code	Course Name	Category	L	T	P	Credit
233MB1A1AA	ENVIRONMENTAL STUDIES	AECC	2	-	-	2

PREAMBLE

This course has been designed for students to learn and understand

- Multi disciplinary aspects of Environmental studies
- Importance to conserve the Biodiversity
- Causes of Pollution and its control

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Understand the importance of natural resources in order to conserve for the future.	K2
CO2	Infer on Natural resources and its conservation	K2
CO3	Apply the knowledge on Biodiversity and its conservation	K3
CO4	Relate effects, causes and control of air, water, soil and noise pollution etc.,	K2
CO5	Build awareness about sustainable development and Environmental protection	K2

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓		✓		
CO2	✓		✓		
CO3	✓		✓		
CO4	✓		✓		
CO5	✓		✓		

COURSE FOCUSES ON

<input checked="" type="checkbox"/> Skill Development	<input type="checkbox"/> Entrepreneurial Development
<input checked="" type="checkbox"/> Employability	<input type="checkbox"/> Innovations
<input type="checkbox"/> Intellectual Property Rights	<input type="checkbox"/> Gender Sensitization
<input type="checkbox"/> Social Awareness/ Environment	<input type="checkbox"/> Constitutional Rights/ Human Values/ Ethics



233MB1A1AA	ENVIRONMENTAL STUDIES	SEMESTER I
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Total Credits: 2

Total Instruction Hours: 24 h

Syllabus

Unit I Introduction to Environmental studies & Ecosystems 5 h

Introduction to Environmental studies & Ecosystems: Multidisciplinary nature of environmental studies; components of environment – atmosphere, hydrosphere, lithosphere and biosphere. Scope and importance; Concept of sustainability and sustainable development. Ecosystem- Structure and function of ecosystem; Energy flow in an ecosystem: food chain, food web and ecological succession.

Unit II Natural Resources: Renewable and Non-renewable Resources 5 h

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

Unit III Biodiversity and Conservation 5 h

Biodiversity and Conservation: Levels of biological diversity: genetic, species and ecosystem diversity; Biogeography zones of India; Biodiversity patterns and global biodiversity hot spots. India as a mega-biodiversity nation; Endangered and endemic species of India. Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts, biological invasions; Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity.

Unit IV Environmental Pollution, Environmental Policies & Practices 5 h

Environmental Pollution, Environmental Policies & Practices: Environmental pollution: types, causes, effects and controls; Air, water, soil, chemical and noise pollution. Nuclear hazards and human health risks. Solid waste management: Control measures of urban and industrial waste. Pollution case studies. Climate change, global warming, ozone layer depletion, acid rain and impacts on human communities and agriculture. Environment Laws: Environment Protection Act; Prevention & Control of Pollution Act – Air & Water. Wildlife Protection Act; Forest Conservation Act;



Human Communities and the Environment & Field Work: Human population and growth: Impacts on environment, human health and welfares. Environmental ethics: Role of Indian and other religions and cultures in environmental conservation. Environmental communication and public awareness. Visit to an area to document environmental assets; river/forest/flora/fauna, etc. Population explosion – Family Welfare Programmes. Role of Information Technology in Environment and human health. Role of the Colleges, Teachers and Students in village adoption towards clean, green and make in villages in various aspects.

Text Books

- 1 Carson, R. 2002. Silent Spring. Houghton Mifflin Harcourt.
- 2 Gadgil, M., & Guha, R. 1993. This Fissured Land: An Ecological History of India. Univ. of California Press.


References

- 1 Gleeson, B. and Low, N. (eds.) 1999. Global Ethics and Environment, London, Routledge
- 2 Gleick, P.H. 1993. Water in Crisis. Pacific Institute for Studies in Dev., Environment & Security. Stockholm Env. Institute, Oxford Univ. Press
- 3 Groom, Martha J. Gary K. Meffe, and Carl Ronald carroll. Principles of Conservation Biology. Sunderland: Sinauer Associates, 2006
- 4 Grumbine, R. Edward, and Pandit, M.K. 2013. Threats from India's Himalaya dams. Science, 339: 36-37.
- 5 McCully, P. 1996. Rivers no more: the environmental effects of dams (pp. 29-64). Zed Books
- 6 McNeil, John R. 2000. Something New Under the Sun: An Environmental History of the Twentieth Century
- 7 Odum, E.P., Odum, h.T. & Andrews, J. 1971. Fundamentals of Ecology. Philadelphia: Saunders.

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APPROVED		
BoS- 15 th 10.06.23	MC- 15 th 14.07.23	GB- 20 th 05.08.23



Course Code	Course Name	Category	L	T	P	Credit
231TL1A2TA	TAMIL- II	LANGUAGE- I	4	1	-	3

PREAMBLE

This course has been designed for students to learn and understand

- மொழிப்பாடங்களின் வாயிலாக தமிழரின் பண்பாடுநாகரீகம்,பகுத்தறிவு ஆகியவற்றை அறியச் செய்தல்
- கலை மற்றும் மரபுகளை அறியச் செய்தல்
- மாணவர்களின் படைப்பாக்கத்திறன்களை ஊக்குவித்தல்

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	வாழ்க்கைத்திறன்கள் (Life Skills) மாணவர்களின் செயலாக்கத்திறனை ஊக்குவித்தல்	K1
CO2	மதிப்புக்கல்வி (Attitude and Value education)	K2
CO3	பாடஇணைச்செயல்பாடுகள் (Co-curricular activities)	K2
CO4	சூழலியல் ஆக்கம் (Ecology)	K3
CO5	மொழி அறிவு (Tamil knowledge)	K3

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓	✓	✓		
CO2	✓			✓	
CO3	✓	✓			
CO4	✓		✓		
CO5	✓			✓	

COURSE FOCUSES ON

✓ Skill Development	✓ Entrepreneurial Development
✓ Employability	✓ Innovations
✓ Intellectual Property Rights	✓ Gender Sensitization
✓ Social Awareness/ Environment	✓ Constitutional Rights/ Human Values/ Ethics



231TL1A2TA	TAMIL- II	SEMESTER II
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Total Credits: 3

Total Instruction Hours: 60 h

Syllabus

Unit I அற இலக்கியம் 13 h

1. இலக்கிய வரலாறு- பதினெண்கீழ்க்கணக்குநூல்கள்

2.திருக்குறள்

அ. அறன்வலியுறுத்தல்- அ. எண் 04

ஆ. நட்பாராய்தல் - அ. எண் 80

இ. நாடு- அ. எண் 74

ஈ. குறிப்பறிதல்- அ. எண் 110

Unit II அற இலக்கியம் 13 h

1. நாலடியார் - அறிவுடைமை

2. மூதுரை - ஔவையார் - 10 பாடல்கள் 6, 7, 9, 10, 14, 16, 17, 23, 26, 30

3. இனியவைநாற்பது- பூதஞ்சேந்தனார் - முதல் 10 பாடல்கள்

Unit III அறநெறிக் கட்டுரைகள் 09 h

1. இலக்கியவரலாறு - தமிழ் உரைநடையின் தோற்றமும் வளர்ச்சியும்

2. கலைகள்-உ.வே.சா

3. சங்க நெறிகள்- வ.சுப.மாணிக்கம்

Unit IV அறநெறிக் கட்டுரைகள் 15 h

1. வீர வணக்கம் - க.கைலாசபதி

2. தமிழர் பண்பாடு - டாக்டர் சோ.நா.கந்தசாமி

3. இணையத் தமிழ் வளர்ச்சி - முனைவர் ப.அர.நக்கீரன்

Unit V பயிற்சிப் பகுதி 10 h

1.இலக்கணம்-வழு, வழுவமைதி,வழாநிலை

2.அலுவலகம் சார்ந்த கடிதம் -விண்ணப்பங்கள், வேண்டுகோள்,முறையீடு

3.படைப்பாக்கம்-பொதுத்தலைப்பில் கட்டுரைகள் எழுதுதல்



Text Book

- 1 தமிழ் மொழிப்பாடம்-2023-2024,தொகுப்பு: தமிழ்த்துறை, டாக்டர் என்.ஜி.பி. கலை அறிவியல் கல்லூரி,கோயம்புத்தூர். வெளியீடு: நியூ செஞ்சுரி புக் ஹவுஸ்,சென்னை. (Unit I to V)

References

- 1 பேராசிரியர் புலவர் சோம. இளவரசு,எட்டாம் பதிப்பு. 2014. தமிழ் இலக்கிய வரலாறு- மணிவாசகர் பதிப்பகம்,சென்னை.
- 2 பேராசிரியர் முனைவர் பாக்கியமேரி,முதற் பதிப்பு. 2013. இலக்கணம்- இலக்கிய வரலாறு- மொழித்திறன்- பூவேந்தன் பதிப்பகம்,சென்னை. .
- 3 தமிழ் இணையக் கல்விக்கழகம் - TAMIL VIRTUAL ACADEMY. வலைதள முகவரி: <https://www.tamilvu.org>



Course Code	Course Name	Category	L	T	P	Credit
23ITL1A2HA	HINDI - II	LANGUAGE- I	4	1	-	3

PREAMBLE

This course has been designed for students to learn and understand

- the writing ability and develop reading skill
- the various concepts and techniques for criticizing literature
- the techniques for expansion of ideas and translation process

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Learn the fundamentals of novels and stories	K1
CO2	Understand the principles of translation work	K2
CO3	Expose the knowledge writing critical views on fiction	K2
CO4	Build creative ability	K3
CO5	Apply the power of creative reading	K3

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓			✓	✓
CO2	✓	✓			✓
CO3	✓		✓	✓	✓
CO4	✓		✓		✓
CO5	✓	✓	✓		✓

COURSE FOCUSES ON

<input checked="" type="checkbox"/> Skill Development	<input checked="" type="checkbox"/> Entrepreneurial Development
<input checked="" type="checkbox"/> Employability	<input checked="" type="checkbox"/> Innovations
<input checked="" type="checkbox"/> Intellectual Property Rights	<input checked="" type="checkbox"/> Gender Sensitization
<input checked="" type="checkbox"/> Social Awareness/ Environment	<input checked="" type="checkbox"/> Constitutional Rights/ Human Values/ Ethics



231TL1A2HA	HINDI - II	SEMESTER II
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Total Credits: 3

Total Instruction Hours: 60 h

Syllabus

Unit I 13 h

आधुनिकपद्य – शबरी(श्रीनरेशमेहता)

Unit II 13 h

उपन्यास: सेवासदन-प्रेमचन्द

Unit III 12 h

कहानी-किरीट- डा उषा पाठक / डा अचला पाण्डेय

पाठ 1.कफ़न, 3. चीफ़ की दावत

Unit IV 12 h

पत्र लेखन: (औपचारिक या अनौपचारिक)

Unit V 10 h

अनुवाद अभ्यास-III (केवल हिन्दी से अंग्रेजी में) (पाठ 1 to 10)

Text Books

प्रकाशक: लोकभारती प्रकाशन पहली मंजिल, दरबारी बिल्डिंग,महात्मा गाँधी मार्ग, इलाहाबाद. (Unit I)

2 प्रकाशक: सुमित्र प्रकाशन 204 लीला अपार्टमेंट्स, 15 हेस्टिंग्स रोड अशोक नगर इलाहाबाद. (Unit II)

3 प्रकाशक: राधाकृष्ण प्रकाशन दिल्ली. (Unit III)

4 पुस्तक: व्याकरण प्रदिप – रामदेवप्रकाशक: हिन्दी भवन 36 इलाहाबाद. (Unit IV)

5 प्रकाशक: दक्षिण भारत प्रचार सभा चेन्नई. (Unit V)



Course Code	Course Name	Category	L	T	P	Credit
231TL1A2MA	MALAYALAM- II	LANGUAGE - I	4	1	-	3

PREAMBLE

This course has been designed for students to learn and understand

- the writing ability and develop reading skill
- the various concepts and techniques for criticizing literature, to learn the techniques for expansion of ideas and translation process
- the competency in translating simple Malayalam sentences into English and vice versa

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Learn the fundamentals of novels and stories	K1
CO2	Understand the principles of translation work	K2
CO3	Expose the knowledge writing critical views on fiction	K2
CO4	Build creative ability	K3
CO5	Apply the power of creative reading	K3

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓			✓	✓
CO2	✓				✓
CO3	✓	✓	✓		✓
CO4	✓		✓	✓	✓
CO5	✓	✓	✓		✓

COURSE FOCUSES ON

✓ Skill Development	✓ Entrepreneurial Development
✓ Employability	✓ Innovations
✓ Intellectual Property Rights	✓ Gender Sensitization
✓ Social Awareness/ Environment	✓ Constitutional Rights/ Human Values/ Ethics



231TL1A2MA	MALAYALAM- II	SEMESTER II
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Total Credits: 3

Total Instruction Hours: 60 h

Syllabus

Unit I Novel 12 h

Enmakaje: Chapter1- Chapter5

Unit II Novel 10 h

Enmakaje: Chapter 6- Chapter 10

Unit III Novel 12 h

Enmakaje: Chapter 11- Chapter 15

Unit IV Autobiography 14 h

NeermathalamPoothaKalam: Chapter 1- Chapter 10

Unit V Autobiography 12 h

NeermathalamPootha Kalam: Chapter 11- Chapter 20

Text Books

- 1 Ambika SuthanMangad, Enmakaje (Novel), DC Books Kottayam, Kerala, India. (Unit I to III)
- 2 Madhavikkutty, NeermathalamPootha Kalam (Autobiography), DC Books Kottayam, Kerala, India. (Unit IV & V)

References

- 1 MalayalaNovelSahithyam, DC Books Kottayam, Kerala, India.
- 2 MalayalaSahithyaCharithram, National Books Kottayam, Kerala, India.



Course Code	Course Name	Category	L	T	P	Credit
231TL1A2FA	FRENCH- II	LANGUAGE - I	4	1	-	3

PREAMBLE

This course has been designed for students to learn and understand

- the Competence in General Communication Skills – Oral + Written- Comprehension & Expression
- the Culture, life style and the civilization aspects of the French people as well as of France
- the students to acquire Competency in translating simple French sentences into English and vice versa

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Learn the Basic verbs, numbers and accents	K1
CO2	Apply the adjectives and the classroom environment in France	K2
CO3	Select the Plural, Articles and the Hobbies	K2
CO4	Measure the Cultural Activity in France	K3
CO5	Evaluate the sentiments, life style of the French people and the usage of the conditional tense	K3

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓				✓
CO2	✓	✓			✓
CO3			✓	✓	✓
CO4	✓		✓		✓
CO5	✓	✓	✓	✓	✓

COURSE FOCUSES ON

<input checked="" type="checkbox"/>	Skill Development	<input checked="" type="checkbox"/>	Entrepreneurial Development
<input checked="" type="checkbox"/>	Employability	<input checked="" type="checkbox"/>	Innovations
<input checked="" type="checkbox"/>	Intellectual Property Rights	<input checked="" type="checkbox"/>	Gender Sensitization
<input checked="" type="checkbox"/>	Social Awareness/ Environment	<input checked="" type="checkbox"/>	Constitutional Rights/ Human Values/ Ethics



231TL1A2FA	FRENCH- II	SEMESTER II
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Total Credits: 3

Total Instruction Hours: 60 h

Syllabus

Unit I 12 h

Proposer, accepter, refuser une invitation. Indiquer la date.	Organiser une soirée au cinéma avec des amis, par téléphone et par courriel.	Comprendre un message d'invitation sur un répondeur téléphonique. Inviter quelqu'un à accepter ou refuser l'invitation.
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Unit II 12 h

Prendre et fixer un rendez-vous. Demander et indiquer l'heure.	Organiser une soirée au cinéma avec des amis, par téléphone et par courriel.	Comprendre des personnes qui fixent un rendez-vous par téléphonique. Prendre un rendez-vous par téléphone
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Unit III 12 h

Exprimer son point de vue positif et négatif. S'informer sur le prix. S'informer sur la quantité. Exprimer la quantité.	En groupes, choisir un cadeau pour un ami.	Exprimer son point de vue sur des idées de cadeau. Faire des achats dans un magasin
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Unit IV 14 h

Demander et indiquer une direction. Localiser (près de, en face de ...). Exprimer l'obligation/l'interdit. Conseiller.	Suivre un itinéraire à l'aide d'indications par téléphone et d'un plan. Par courrier électronique, donner des informations et des conseils à un ami qui veut voyager.	Comprendre des indications de direction. Comprendre des indications de lieu. Comprendre une chanson. Comprendre de courts messages qui expriment l'obligation ou l'interdiction. Donner des conseils à des personnes dans des situations données.
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Unit V 10 h

Make in Own Sentences



Text Book

- 1 Regine Merieux, Yves Loiseau, "LATITUDES - 1" (Page No: 56-101) (Methode de Français), Goyal Publisher & Distributors Pvt.Ltd., 86 UB Jawahar Nagar (Kamala Nagar), New Delhi-7 Les Editions Dider, Paris, 2008- Imprime en Roumanie par Canale en Janvier 2012. (Unit I to IV)



Course Code	Course Name	Category	L	T	P	Credit
231EL1A2EA	ENGLISH- II	LANGUAGE- II	4	-	1	3

PREAMBLE

This course has been designed for students to learn and understand

- the language for specific purposes through various literary manuscripts
- the process of communicative competencies in academics through authentic contexts
- the different formats of business correspondence with lucidity and accuracy via various media

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Identify and appreciate the eminent writers' works of various genres	K1
CO2	Infer and comprehend complex situational talks	K2
CO3	Relate formal and informal communicative contexts to speak fluently	K2
CO4	Construct the denotative and connotative meanings while reading specialized texts	K3
CO5	Develop the skill of writing through descriptions, narrations and essays	K3

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓	✓	✓	✓	
CO2		✓			✓
CO3		✓			✓
CO4	✓	✓	✓		✓
CO5			✓		✓

COURSE FOCUSES ON

✓ Skill Development	✓ Entrepreneurial Development
✓ Employability	✓ Innovations
✓ Intellectual Property Rights	✓ Gender Sensitization
✓ Social Awareness/ Environment	✓ Constitutional Rights/ Human Values/ Ethics



231EL1A2EA	ENGLISH- II	SEMESTER II
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Total Credits: 3

Total Instruction Hours: 60 h

Syllabus

Unit I Genre Studies 15 h

John Keats: To a Friend Who Sent Me Some Roses - Author's Note - title indications- outline-paraphrasing the poem- context of poem- form- poetic devices- techniques- Style

A. G. Gardiner: On Habits - Author's Note- Title indications- Outline -Passage Analysis - context of the Prose - Narrative techniques- Style

Sudha Murthy: The Enchanted Scorpions- Author's Note - title indications-Plot summary- Outline of the story -devices- Narrative techniques- Style

David Pinski: A Dollar- Author's Note- Title indications -Plot Summary- Critical Analysis-Themes- Character analysis - Terms- Symbols

Unit II Listening Skills 10 h

Listening to Talks/Lectures by Specialists on selected subject-specific topics-Listening to Public Announcements- Listening to Instructions and Directions-Listening to Speeches- Listening to process/event descriptions to identify causes & effects

Unit III Speaking Skills 11 h

Small Talk- Mini Presentations and Making Recommendations- Group Discussions, Debates, and Expressing opinions through Role play- Picture Description-Giving Instruction to Use a Product- Presenting a Product- Summarizing a Lecture-Narrating Personal Experiences/ Events- Interviewing a Celebrity- Scientific Lectures- Educational Videos- Debates- Different Viewpoints on an Issue

Unit IV Reading Skills 12 h

Reading Biographies, Newspaper Reports, Technical Blogs- Reading Advertisements - Gadget Reviews- Newspaper Articles - Journal Reports - Reading Editorials & Blogs- Case Studies- Excerpts from Literary Texts

Unit V Writing Skills 12 h

Inferring & Interpreting- Predicting Reorganizing Material- Summary Writing Based on the Reading Passages- Writing - Emails & Essay Writing (Descriptive or Narrative)- Grammar - Tenses- Question Types: Wh/ Yes or No/ and Tags



Text Books

- 1 Keats, John. To a Friend Who Sent Me Some Roses. <<https://www.Poets.org> , 1820, poets.org/poem/ friend-who-sent-me-some-roses.html/> (Unit I)
- 2 Gardiner, Alfred George. On Habits (n.d.). <<https://www.Gutenberg.Org/Files/47429/47429-H/47429-H.html/>> (Unit I)
- 3 Murthy, Sudha. The Enchanted Scorpions. (n.d.). <<https://www.ssgopalganj.in/online/EBooks/CLASS%20VI/Grandma's%20Bag%20of%20Stories%20by%20Sudha%20Murthy.pdf/>> pp-34-39. (Unit I)
- 4 Pinski, David. A Dollar - a One-act Play.<www.one-act-plays.com/comedies/dollar.html/> (Unit I)
- 5 Hart, Steve, Aravind R. Nair, Veena Bhambhani. 2016. Embark: English for Undergraduates. Cambridge University Press, New Delhi, India. (Unit II)
- 6 Lakshminarayan. 2012. A Course Book On Technical English. Scitech Publications Pvt. Ltd., New Delhi, India. (Unit III)
- 7 Raman, Meenakshi & Sangeeta Sharma. 2016. Technical Communication- Principles And Practice, Oxford University Press, New Delhi, India. (Unit IV)
- 8 Viswamohan, Aysha. 2017. English For Technical Communication (With CD), McGraw Hill (India) Private Limited, New Delhi, India. (Unit V)

References

- 1 Bajwa and Kaushik. 2010. Springboard to Success- Workbook for Developing English and Employability Skills. Orient Black Swan, Chennai, India.
- 2 Chellammal, V. 2003. Learning to Communicate. Allied Publishing House, New Delhi, India
- 3 Krishnaswamy. N, LalithaKrishnaswamy& B.S. Valke. 2015. Eco English, Learning English through Environment Issues. An Integrated, Interactive Anthology. Bloomsbury Publications, New Delhi, India.
- 4 Syamala. V. 2002. Effective English Communication for You. Emerald Publishers, Chennai, Tamil Nadu, India.



Course Code	Course Name	Category	L	T	P	Credit
232CF1A2CA	FUNDAMENTALS OF PATTERN MAKING	CORE	4	-	-	4

PREAMBLE

This course has been designed for students to learn and understand

- the importance of body measurements and means of taking body measurements.
- the types of patterns making.
- the concept of grading and body fit.

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Remember the tools used for taking body measurements and recall the methods of taking body measurements for various garments.	K2
CO2	Classify pattern making techniques and outline their applications for garment designing. Distinguish grading techniques.	K3
CO3	Elaborate the types of pattern layouts and methods of transferring pattern into fabric.	K3
CO4	Importance of fabric preparations for cutting, construction and explain the means of achieving the good fit.	K4
CO5	Create design using dart manipulation for kids, women's and men's apparel.	K5

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	S	S	S	M	S
CO2	M	S	S	S	S
CO3	S	S	M	S	S
CO4	S	S	M	M	M
CO5	S	S	M	M	S

COURSE FOCUSES ON

<input checked="" type="checkbox"/> Skill Development	<input checked="" type="checkbox"/> Entrepreneurial Development
<input checked="" type="checkbox"/> Employability	<input checked="" type="checkbox"/> Innovations
<input checked="" type="checkbox"/> Intellectual Property Rights	<input checked="" type="checkbox"/> Gender Sensitization
<input type="checkbox"/> Social Awareness/ Environment	<input type="checkbox"/> Constitutional Rights/ Human Values/ Ethics



232CF1A2CA	FUNDAMENTALS OF PATTERN MAKING	SEMESTER II
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Total Credits: 4

Total Instruction Hours: 48 h

Syllabus

Unit I Introduction of pattern making 10 h

Pattern making- definition, types, drafting, draping and flat pattern making- merits and demerits. Body measurement – importance, preparing for measuring and tools for taking measurements - manual. Body measurements for men, women and children. Tools for clothing construction- measuring tools, marking tools, cutting tools, sewing tools and pressing tools.

Unit II Pattern making and grading techniques 10 h

Drafting -principles of pattern drafting, pattern details, steps in drafting basic bodice front, back, sleeve and collar for men, women and children. Types of paper patterns -patterns for personal measurements and commercial patterns. Draping- techniques to drape basic front bodice, basic back bodice and skirt using dress form. Grading- definition, principles of grading- scientific grading techniques- front, back, sleeve and collar. An introduction to computerized grading.

Unit III Pattern principles and pattern layout 10 h

Pattern layout - definition, rules to remember in pattern layout, types- open layout, lengthwise centre fold, off-centre length wise fold, crosswise centre fold, off centre crosswise fold, double fold and combination fold. Special layouts for asymmetric designs, fabrics with bold designs, stripped and checked designs, fabric with one way design. Dove tailing and piecing. Transferring pattern markings – methods- tracing wheel and carbon paper, tailor chalk, common pins and tailors tacks.

Unit IV Fabric cutting and stitching methods 10 h

Preparation of fabric for cutting –importance of grain in cutting and construction, steps in preparing the fabric for cutting. Fabric cutting- definition and methods- manual cutting, manually operated power knife cutting, computerized cutting. Stitching- stay stitching and ease stitching. Fitting - standards of good fit, different types of fit - classic fit, slim fit, super slim fit.

Unit V Pattern alteration and dart manipulation 08 h

Pattern alteration - importance of altering patterns, general principles for pattern alteration. Basic pattern alterations -lengthening, shortening, alteration for broad



shoulders, narrow shoulders, square shoulders, sloping shoulders, round shoulders, hollow back, hollow chest and large bust patterns. Dart manipulation-creating styles through shifting bodice dart to new position, adding fullness at the top and bottom edges of the bodice, converting darts to seams, incorporating darts into a seam forming the yoke, converting darts to a partial yoke design.

Text Books

- 1 Francesca Steriacci, 2019, "Pattern making techniques for beginners", Laurence King Publishing.
- 2 Helen Joseph, Armstrong, 2006, "Pattern Making for Fashion Design", Library of congress: In-Publication data.

References

- 1 Myers-McDevitt, Paula J, 2016, "Complete guide to size specification and technical design" (Third edition.), Fairchild Books, an imprint of Bloomsbury Publishing.
- 2 Kathy K. Mullet, 2015, "Concepts of Pattern Grading: Techniques for Manual and Computer Grading", (Third edition) Fairchild Books Publishing.
- 3 Zaman, Zarida, 2014, "Fashion pattern cutting: line, shape, and volume", Bloomsbury Publishing.
- 4 Mary Mathews, 2015, "Practical Clothing Construction- Part I and II" Cosmic Press, Chennai.



Course Code	Course Name	Category	L	T	P	Credit
232CF1A2CB	SEWING TECHNOLOGY	CORE	4	-	-	4

PREAMBLE

This course has been designed for students to learn and understand

- the parts, special attachments and functions of sewing machines.
- the spreading, marking, cutting and sewing technologies.
- the various types of stitches and pressing methods.

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Define sewing machines, its types and classification.	K2
CO2	Relate the parts and special attachments of sewing, operating mechanism and adjustments followed.	K3
CO3	Identify the special attachments and analyze the common sewing problems and their remedies.	K3
CO4	Analyze the different methods followed in spreading, marking, cutting and stitching.	K4
CO5	Evaluate the different types of sewing threads, needles and stitches, pressing equipments and applied for the construction of various apparels.	K5

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	S	S	S	S	S
CO2	M	S	S	S	S
CO3	S	S	S	S	S
CO4	S	S	M	S	M
CO5	S	S	M	M	S

COURSE FOCUSES ON

<input checked="" type="checkbox"/> Skill Development	<input checked="" type="checkbox"/> Entrepreneurial Development
<input checked="" type="checkbox"/> Employability	<input checked="" type="checkbox"/> Innovations
<input checked="" type="checkbox"/> Intellectual Property Rights	<input type="checkbox"/> Gender Sensitization
<input checked="" type="checkbox"/> Social Awareness/ Environment	<input checked="" type="checkbox"/> Constitutional Rights/ Human Values/ Ethics



232CF1A2CB	SEWING TECHNOLOGY	SEMESTER II
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Total Credits: 4

Total Instruction Hours: 48 h

Syllabus

Unit I Sewing machineries 8 h

Sewing machineries - types of sewing machines- hand, pedal or treadle, electric and computerized sewing machine. Classification of advanced sewing machines - over lock machine, flat lock machine, bar tacking machine, buttonhole making machine, button fixing machine. Feeding mechanisms - drop feed, differential feed, needle feed, compound feed, unison feed, puller feed.

Unit II Sewing machine parts and their functions 10 h

Parts of a single needle sewing machine -spool pin, thread guides, tension disc, take-up lever, needle bar, bobbin case, presser foot, presser foot lifter, stitch regulator, bobbin winder, flywheel, clutch or thumb screw, slide plate, needle plate or throat plate, feed dog, face plate, spoon pin for bobbin winding. Operating the sewing machine- winding the bobbin, selection of thread and needle, stitching along lines, under threading, top threading, drawing the bobbin thread, sewing on fabric, fastening the thread ends. Adjustments - testing and adjusting tension, adjusting the stitch length, adjusting the pressure of the presser foot, change in the needle.

Unit III Special attachments and maintenance of sewing machines 10 h

Special attachments - hemmer foot, ruffler, binder, tucker, cloth guide, cording foot or zipper foot, gathering foot, feed cover plate. Care and maintenance of sewing machines - cleaning, oiling. Minor troubles and their causes -tangled thread at the beginning, skipped stitches, upper and lower thread breaking, fabric puckering, needle breaking, staggered stitches, uneven stitch length, material not feeding correctly, machine runs heavily.

Unit IV Cutting technology 10 h

Spreading- types, qualities, equipments, tools and its methods. Marking - methods - manual and computerized, types of markers, efficiency of a marker plan, requirements of marker planning. Cutting technology- definition, objectives, and requirements of fabric cutting, advantages and disadvantages. Industrial cutting machines and its categories - manual, semi-automatic - straight knife cutting machine, band knife cutting machine, rotary cutting machine, die cutters and notches, fully automatic - computerized cutting machine, rib cutting machine, laser cutting machine.



Unit V Sewing Essentials and Pressing

10 h

Sewing threads - types, properties of a sewing thread. Needle, types and sizes of needle and its usage. Stitches- definition, standards of stitches, stitch classification, application of various stitches in apparels, defects and remedies of stitches used in apparel industry. Pressing equipments - purpose, types of pressing equipments and methods of pressing- iron, steam press, steam air finisher, special types - pleating and permanent press.

Text Books

- 1 Mary Mathews, 2015, Practical Clothing Construction- Part I and II Cosmic Press, Chennai.
- 2 Neetu Azad, 2019, Sewing Technology Theory and Practical, Neelkan Publishers.

References

- 1 Alison Smith, 2018, The Sewing Book, Dorling Kindersley Limited.
- 2 Zarapker.K.R, 2014, Zarapker system of cutting, Navneet publication India.
- 3 Winifred Aldrich, 2019, Metric pattern Cutting and Tailoring for children and babieswear-4th Edition. John Wiley and son.
- 4 Liz Kettle, 2015, Know your Needles, Landauer Publishing, LLC.



232CF1A2CP	APPAREL DESIGNING	SEMESTER II
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Total Credits: 3

Total Instructions Hours: 72 h

Exp .No	Contents
1	Sewing methods, machines care, problems and remedies, oiling machine overcome loops. Preparation of samples for seams - Plain seam, Top stitched seam , Flat fell seam, French seam, Mantua maker seam, Piped seam.
2	Preparation of samples for seam finishes - Seam finishes, Pinked finish, Edge stitched finish, Double stitch finish, Overcast finish , Herringbone finish, Bound seam edge finish.
3	Preparation of samples for hems - Seam binding hem, Stitched and turned hem, Catch stitched hem, Narrow machine stitched hem, Rolled or whipped hem, Shell edged hem
4	Preparation of samples for fullness - Darts - closed, fish-eyed or double-pointed dart, Tucks - pin tucks, cross tucks, twisted tucks.
5	Preparation of samples for fullness - Pleats - knife pleat, box pleat, inverted box pleat and kick pleat.
6	Preparation of samples for fullness - Flares, Godets, Shirrs, Frills /Ruffles, Gathers - hand and machine.
7	Preparation of samples for facing - Shaped facing, Bias facing, Binding - single bias binding, double bias binding.
8	Preparation of samples for plackets - Continuous bound placket, Bound and faced placket, Zipper placket, Tailored placket,
9	Preparation of samples for pockets - patch pocket, bound pocket, Yokes - partial yoke and midriff yoke.
10	Preparation of samples for collars - peterpan collar, convertible collar, mandarin collar.
11	Preparation of samples for sleeves - plain sleeve, puff sleeve, cape sleeve.
12	Preparation of samples for fasteners - Button and Button hole, Button loops, press button, hooks and loops, fabric buttons, fancy buttons.

Note: Any Ten is mandatory

Dr.NGPASC

COIMBATORE | INDIA



B.Sc.CDF(Students admitted during the AY 2023-24)

Course Code	Course Name	Category	L	T	P	Credit
232CE1A2IA	CHEMISTRY IN TEXTILES	IDC	4	-	-	4

PREAMBLE

This course has been designed for students to learn and understand

- The manufacture and properties of natural fibres, vegetable fibres, and animal fibers
- The manufacturing of soaps and detergents
- About the bleaching techniques, fastness properties and removal of different stains

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Understand the manufacture and properties of vegetable and animal fibers	K2
CO2	Infer the synthetic fiber	K2
CO3	Explain the manufacture of soap and detergents	K3
CO4	Summarize the stiffening and bleaching process	K2
CO5	Explore the stain removal and laundry process	K3

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓		✓	✓	✓
CO2		✓		✓	✓
CO3	✓	✓	✓	✓	✓
CO4	✓	✓	✓		
CO5	✓	✓	✓		✓

COURSE FOCUSES ON

<input checked="" type="checkbox"/> Skill Development	<input type="checkbox"/> Entrepreneurial Development
<input checked="" type="checkbox"/> Employability	<input type="checkbox"/> Innovations
<input type="checkbox"/> Intellectual Property Rights	<input type="checkbox"/> Gender Sensitization
<input type="checkbox"/> Social Awareness/ Environment	<input type="checkbox"/> Constitutional Rights/ Human Values/ Ethics



Dr. N. GPASC
COIMBATORE | INDIA

B.Sc.CDF (Students admitted during the AY 2023-24)

232CE1A2IA	CHEMISTRY IN TEXTILES	SEMESTER II
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Total Credits: 4

Total Instruction Hours: 48 h

Syllabus

Unit I Vegetable Fibres and Animal Fibres 10 h

Classification of textile fibres - Essential and desirable properties of textile fibres - Cotton fibre - Physical and chemical properties, purification. Physical and chemical properties of silk and wool

Unit II Regenerated and Synthetic Fibres 10 h

Rayon - Different types of rayon - Manufacture, physical and chemical properties of acetate rayon and viscose rayon - Preparation, properties and uses of Poly amide fibres (Nylon 6 and 66), Polyester (PET) and Polyacrylonitrile (PAN)

Unit III Manufacture of Soap and Detergents 8 h

Laundry soaps - Manufacture of soap (hot process, cold process), composition of soap, types of soap, cleansing action of soap, soap less detergents, chemical action, manufacture and advantages of detergents

Unit IV Stiffening Agents and Bleaches 10 h

Finishes - Stiffening agents - Starch (cold water and hot water), preparation of starch. Bleaching processes - Bleaching agents (Hydrogen peroxide and Sodium oxy chloride). Bleaching powder and bio-bleaching and their properties - Bleaching of cotton, rayon, wool and synthetic fibers

Unit V Stains, Dry cleaning and Laundry process 10 h

Stains - Identification and classification, principles of stain removal. Food stains, paint, perfume, tar, turmeric and kum-kum. Dry cleaning using absorbents and using grease solvents. Types, mechanism and application of laundry blues and fluorescent brightening agents



Text Books

- 1 Shahid ul-Islam, Butola B. S, 2019, "Advanced Functional Textiles and Polymers: Fabrication, Processing and Applications", 1st Edition, Scrivener Publishing LLC & Beverly
- 2 Susheela Dantiyagi, 1980, "Fundamentals of Textiles and their Care" 6th Edition, Orient Long man Ltd & Hyderabad

References

- 1 Shenai V. A, 1991, "Textile Fibres" (Vol. I), 3rd Edition, Sevak Publication & Bombay
- 2 Shenai V. A, 2003, "Technology of Beaching", 3rd Edition, Mahajan Publishers & Ahmedabad
- 3 Gopalakrishnan R, 1988, "Textile Fibres" SSM Institute of Textile Technology, 1st Edition, Mahajan Publishers & Ahmedabad
- 4 Durga Duellkar, 2011, "Household Textiles and Laundry Work", 1st Edition, Amla Ram & Sons & New Delhi
- 5 Trotman E. R and Griffin B. I, 1990, "Dyeing and Chemical Technology of Textile Fibres", B. I, Publications & New Delhi
- 6 <https://www.scribd.com/document/225748358/Plant-and - Animal-Fibres>



231TL1A2AA	PART- IV: BASIC TAMIL	SEMESTER II
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Total Credits: 2

Total Instruction Hours: 24 h

இளங்கலை 2023-24ஆம் கல்வியாண்டு முதல் சேர்வோர்க்குரியது
(10 மற்றும் 12 – ஆம் வகுப்பு வரை தமிழ் மொழிப்பாடம்
பயிலாதவர்களுக்கு)

(பருவத் தேர்வு இல்லை)

Syllabus

Unit I தமிழ் மொழியின் அடிப்படைக் கூறுகள் 05 h

எழுத்துகள் அறிமுகம்

1. உயிர் எழுத்துக்கள் - குறில் , நெடில் எழுத்துகள்
2. மெய் எழுத்துக்கள் - வல்லினம், மெல்லினம், இடையினம்
3. உயிர்மெய் எழுத்துக்கள்
4. பயிற்சி

Unit II சொற்களின் அறிமுகம் 05 h

- 1.பெயர்ச்சொல்
- 2.வினைச்சொல் – விளக்கம் (எ.கா.)
- 3.பயிற்சி

Unit III குறிப்பு எழுதுதல் 05 h

1. பெயர், முகவரி, பாடப்பிரிவு , கல்லூரியின் முகவரி
2. தமிழ் மாதங்கள்(12), வாரநாட்கள்(7)
3. எண்கள் (ஒன்று முதல் பத்து வரை), வடிவங்கள், வண்ணங்கள்

Unit IV குறிப்பு எழுதுதல் 05 h

1. ஊர்வன, பறப்பன, விலங்குகள்
- 2.மனிதர்களின் உறவுப்பெயர்கள்
3. ஊர்களின்பெயர்கள் (எண்ணிக்கை 10)

Unit V பயிற்சிப் பகுதி 04 h

பயிற்சிப் பகுதி (உரையாடும் இடங்கள்)

வகுப்பறை, பேருந்து நிலையம், சந்தை- பேசுதல்,எழுதுதல்.



Notes:

அகமதிப்பீட்டுத்தேர்வு - வினாத்தாள் அமைப்புமுறை- மொத்த மதிப்பெண்கள் - 50

பகுதி -அ

சரியான விடையைத் தேர்வு செய்தல் $10 \times 2 = 20$

பகுதி -ஆ

சரியா? தவறா? $10 \times 2 = 20$

பகுதி - இ

ஒரு பக்க அளவில் விடையளிக்க $1 \times 10 = 10$

குறிப்பு:

- அனைத்து அலகுகளில் இருந்தும் வினாக்கள் அமைதல் வேண்டும்
- பகுதி இ-க்கான வினாக்கள் இதுஅல்லது அதுஎன்ற அடிப்படையில் அமைதல் வேண்டும்

Text Book

- அடிப்படைத் தமிழ் - 2023-2024,தொகுப்பு: தமிழ்த்துறை, டாக்டர் என்.ஜி.பி.
- 1 கலை அறிவியல் கல்லூரி,கோயம்புத்தூர்.வெளியீடு: நியூ செஞ்சுரி புக் ஹவுஸ்,சென்னை. (Unit I to IV)

References

- 1 ஒன்றாம் வகுப்பு பாடநூல் - தமிழ்நாடு அரசு பாடநூல் கழகம், சென்னை.
- 2 தமிழ் இணையக் கல்விக்கழகம் - TAMIL VIRTUAL ACADEMY வலைதள முகவரி: <<https://www.tamilvu.org/>>



231TL1A2AB	PART- IV: ADVANCED TAMIL	SEMESTER II
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Total Credits: 2

Total Instruction Hours: 24 h

இளங்கலை 2023- 2024 ஆம் கல்வியாண்டு முதல் சேர்வோர்க்குரியது
(10 மற்றும் 12 - ஆம் வகுப்புகளில் தமிழ் மொழிப்பாடம் பயின்றவர்களுக்கு
உரியது)

(பருவத் தேர்வு இல்லை)

Syllabus

Unit I கவிதைகள் 06 h

1. தமிழ்நாடு - பாரதியார்
2. மனதில் உறுதி வேண்டும் - பாரதியார்
3. இன்பத்தமிழ் - பாரதிதாசன்
4. வேலைகளல்லவேள்விகள் - தாராபாரதி
5. தமிழா! நீ பேசுவது தமிழா! - காசியானந்தன்
6. நட்புக் காலம்(10 கவிதைகள்)- அறிவுமதி கவிதைகள்

Unit II கட்டுரை 05 h

கட்டுரைத் தொகுப்பு -நல்வாழ்வு - டாக்டர் மு.வரதராசன்

1. நம்பிக்கை
2. புலனடக்கம்
3. பண்பாடு

Unit III இலக்கணம் 04 h

1. வல்லினம் மிகும் மற்றும் மிகா இடங்கள்
2. ர, ற, ல, ழ, ள, ந, ண, ன - வேறுபாடு அறிதல்

Unit IV கடிதங்கள் 05 h

1. பாராட்டுக் கடிதம்
2. நன்றிக் கடிதம்
3. அழைப்புக் கடிதம்
4. அலுவலக விண்ணப்பங்கள்

Unit V பயிற்சிப் பகுதி 04 h

படைப்பாக்கப் பகுதி

பொதுத் தலைப்புகளில் கவிதை, கட்டுரை எழுதச்செய்தல்



Notes

அக மதிப்பீட்டுத் தேர்வு - வினாத்தாள் அமைப்பு முறை- மொத்த மதிப்பெண்கள் - 50

பகுதி -அ

சரியான விடையைத் தேர்வு செய்தல் $10 \times 1 = 10$

பகுதி -ஆ

கோடிட்ட இடங்களை நிரப்புக. $10 \times 2 = 20$

பகுதி -இ

இரண்டு பக்க அளவில் விடையளிக்க $2 \times 10 = 20$

குறிப்பு:

- அனைத்து அலகுகளில் இருந்தும் வினாக்கள் அமைதல் வேண்டும்
- பகுதி இ-க்கான வினாக்கள் இதுஅல்லது அதுஎன்ற அடிப்படையில் அமைதல் வேண்டும்

Text Book

- சிறப்புத் தமிழ் - 2023-2024, தொகுப்பு: தமிழ்த்துறை, டாக்டர் என்.ஜி.பி. கலை
- 1 அறிவியல் கல்லூரி, கோயம்புத்தூர். வெளியீடு: நியூ செஞ்சுரி புக ஹவுஸ், சென்னை. (Unit- I to IV)

References

- 1 பேராசிரியர் புலவர் சோம. இளவரசு,எட்டாம் பதிப்பு. 2014. தமிழ் இலக்கிய வரலாறு - மணிவாசகர் பதிப்பகம்,சென்னை.
- 2 டாக்டர் மு.வரதராசன். 2010. நல்வாழ்வு, பாரி நிலையம், சென்னை.
- 3 பேராசிரியர் முனைவர் பாக்கியமேரி,முதற் பதிப்பு.2013. இலக்கணம் - இலக்கிய வரலாறு - மொழித்திறன்- பூவேந்தன் பதிப்பகம், சென்னை..
- 4 தமிழ் இணையக் கல்விக்கழகம் - TAMIL VIRTUAL ACADEMY. வலைதள முகவரி : <<https://www.tamilvu.org/>>



Course Code	Course Name	Category	L	T	P	Credit
235CR1A2AA	HUMAN RIGHTS AND WOMEN'S RIGHTS	AECC	2	-	-	2

PREAMBLE

This course has been designed for students to learn and understand

- Concepts of Human Rights.
- Human Right Violations and Redressal Mechanism.
- Rights to Women and Child.

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Understand the basic concepts of Human Rights.	K1
CO2	Describe the Fundamental Rights.	K2
CO3	Relate Human Right Violations and Redressal Mechanism.	K3
CO4	State the Rights to Women and Child.	K2
CO5	Apply Civil and Political Rights of Women.	K3

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1		✓		✓	✓
CO2		✓	✓	✓	✓
CO3				✓	✓
CO4		✓		✓	✓
CO5	✓	✓	✓	✓	✓

COURSES FOCUSES ON

<input type="checkbox"/> Skill Development	<input type="checkbox"/> Entrepreneurial Development
<input type="checkbox"/> Employability	<input type="checkbox"/> Innovations
<input type="checkbox"/> Intellectual Property Rights	<input checked="" type="checkbox"/> Gender Sensitization
<input checked="" type="checkbox"/> Social Awareness/ Environment	<input checked="" type="checkbox"/> Constitutional Rights/ Human Values/ Ethics



235CR1A2AA	HUMAN RIGHTS AND WOMEN'S RIGHTS	SEMESTER II
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Total Credits: 2

Total Instruction Hours: 24 h

Syllabus

Unit I Introduction to Human Rights 04 h

Meaning - Definition - Nature - Content - Legitimacy of Human Rights - Origin and Development of Human Rights - Theories - Principles of Magna Carta - Modern Movements of Human Rights - The Future of Human Rights. Case studies related to human rights.

Unit II Human Rights in India 05 h

The Constitution of India: Fundamental Rights - Right to Life and Liberty - Directive Principles of State Policy - Fundamental Duties - Individual and Group Rights - Other facets of Human Rights - Measures for Protection of Human Rights in India.

Unit III Human Right Violations and Redressal Mechanism 05 h

Human Rights: Infringement of Human Right by State Machinery and by Individual - Remedies for State action and inaction - Constitutional Remedies - Public Interest Litigation (PIL) - Protection of Human Rights Act, 1993 - National Human Rights Commission - State Human Rights Commissions - Constitution of Human Right Courts.

Unit IV Rights to Women and Child 05 h

Matrimonial protection - Protection against dowry - Protection to pregnancy - Sexual offences - Law relating to work Place - Directive principles of Constitution (Article 39 a, d, e & Article 42, 43 & 46) - Trafficking of women - Constitutional Rights - Personal Laws - Protection of children against Sexual Offences Act, 2012 (POCSO). Case studies related to Sexual offences.

Unit V Civil and Political Rights of Women 05 h

Right of Inheritance - Right to live with decency and dignity - The Married women's Property Act, 1874 - Women's right to property - Women Reservation Bill - National Commission for Women - Political participation - Pre-independent political participation of women - Participation of Women in post independent period. Kavalan App. Case studies related to women rights.




Text Books

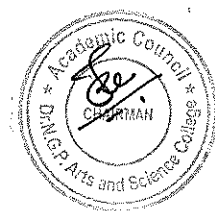
- 1 Lalit Parmar, 1998, "Human Rights", Anmol Publications Pvt. Limited, New Delhi.
- 2 Krishna Pal Malik, 2009, "Women & Law ", Allahabad Law University, New Delhi.

References

- 1 Mandagadde Rama Jois, 2015, "Human Rights", Bharatiya Values, Bharatiya Vidya Bhavan Publications, Mumbai.
- 2 Paras Diwan and Piyush Diwan, 1994, "Women and Legal Protection", South Asia Books, Andhra Pradesh.
- 3 Venkataram and Sandhiya. N, 2001, "Research in Value Education", APH Publishing Corporation, New Delhi.
- 4 Anand A S, 2008, "Justice for Women: Concerns and Expressions", Universal Law Publishing Co., New Delhi.

[Signature]
14/10/2023
BoS Chairman/HoD
Department of Costume Design & Fashion
Dr. N. G. P. Arts and Science College
Coimbatore – 641 048

 Dr. N. G. P. Arts and Science College		
APPROVED		
16 th	AS - 16 th	21 st
14.10.2023	13.12.2023	05.01.24



Course Code	Course Name	Category	L	T	P	Credit
231TL1A3TA	TAMIL- III	LANGUAGE- I	3	1	-	3

PREAMBLE

This course has been designed for students to learn and understand

- மொழிப்பாடங்களின் வாயிலாக தமிழரின் பண்பாடுநாகரீகம்,பகுத்தறிவு ஆகியவற்றை அறியச் செய்தல்
- கலை மற்றும் மரபுகளை அறியச் செய்தல்
- மாணவர்களின் படைப்பாக்கத்திறன்களை ஊக்குவித்தல்

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	வாழ்க்கைத்திறன்கள் (Life Skills)- மாணவர்களின் செயலாக்கத்திறனை ஊக்குவித்தல்	K1
CO2	மதிப்புக்கல்வி (Attitude and Value education)	K2
CO3	பாடஇணைச்செயல்பாடுகள் (Co-curricular activities)	K2
CO4	சூழலியல் ஆக்கம் (Ecology)	K3
CO5	மொழி அறிவு(Tamil knowledge)	K3

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓	✓	✓		
CO2				✓	
CO3		✓			
CO4	✓		✓		
CO5	✓			✓	

COURSE FOCUSES ON

✓ Skill Development	✓ Entrepreneurial Development
✓ Employability	✓ Innovations
✓ Intellectual Property Rights	✓ Gender Sensitization
✓ Social Awareness/ Environment	✓ Constitutional Rights/ Human Values/ Ethics



231TL1A3TA	TAMIL- III	SEMESTER III
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Total Credits: 3

Total Instruction Hours: 48 h

Syllabus

Unit I காப்பியங்கள் 10 h

1. சிலப்பதிகாரம் -வழக்குரை காதை
2. மணிமேகலை-ஆதிரை பிச்சையிட்ட காதை

Unit II காப்பியங்கள் 10 h

1. கம்பராமாயணம் -கும்பகர்ணன் வதைப்படலம்: பா. எண் : 60 முதல் - 100 வரை
2. பெரிய புராணம் - அதிபத்த நாயனார்புராணம்

Unit III சிற்றிலக்கியங்கள் 10 h

1. திருக்குற்றாலக்குறவஞ்சி - வசந்தவல்லி பந்தாடிய சிறப்பு (6: 4கண்ணிகள்)
2. கலிங்கத்துப்பரணி-களம்பாடியது: போர்க்களக் காட்சி- பா.எண்: 472 முதல்- 502 வரை

Unit IV இலக்கிய வரலாறு 10 h

1. காப்பியம் - வரையறை, ஐம்பெருங் காப்பியங்கள், ஐஞ்சிறு காப்பியங்கள்
2. கம்பராமாயணம், பெரிய புராணம் - குறிப்பு
3. சிற்றிலக்கியங்களின் தோற்றமும் வளர்ச்சியும்

Unit V இலக்கணம் & பயிற்சிப் பகுதி 08 h

அ. இலக்கணம்

1. 'பா' வகைகள் : வெண்பா, ஆசிரியப்பா, கலிப்பா, வஞ்சிப்பா - பொது இலக்கணம் மட்டும்.

2. அணி: உவமையணி, உருவக அணி, இல்பொருள் உவமையணி விளக்கம், உதாரணம்.

ஆ. பயிற்சிப் பகுதி



- 1.வாசகர் கடிதம்: நாளிதழ், வானொலி, செய்தி ஊடகங்களுக்கு விமர்சனம் எழுதுதல்
- 2.திரைக்கதை விமர்சனம்: மத்திய மற்றும் மாநில அரசு விருது பெற்ற தமிழ்த் திரைப்படங்கள் மட்டும்

Text Book

- 1 தமிழ் மொழிப்பாடம்-2023 -2024 ,தொகுப்பு: தமிழ்த்துறை, டாக்டர் என்.ஜி.பி. கலை அறிவியல் கல்லூரி,கோயம்புத்தூர். வெளியீடு: நியூ செஞ்சுரி புக் ஹவுஸ்,சென்னை. (Unit I to V)

References

- 1 பேராசிரியர் புலவர் சோம. இளவரசு,எட்டாம் பதிப்பு-2014,தமிழ் இலக்கிய வரலாறு- மணிவாசகர் பதிப்பகம்,சென்னை.
- 2 பேராசிரியர் முனைவர் பாக்கியமேரி,முதற் பதிப்பு- 2013,இலக்கணம்- இலக்கிய வரலாறு- மொழித்திறன்- பூவேந்தன் பதிப்பகம்,சென்னை..
- 3 தமிழ் இணையக் கல்விக்கழகம் - TAMIL VIRTUAL ACADEMY. வலைதள முகவரி: <https://www.tamilvu.org>



Course Code	Course Name	Category	L	T	P	Credit
231TL1A3HA	HINDI- III	LANGUAGE- I	3	1	-	3

PREAMBLE

This course has been designed for students to learn and understand

- the writing ability and develop reading skill
- the various concepts and techniques for criticizing literature
- the techniques for expansion of ideas and translation process

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Learn the fundamentals of novels and stories	K1
CO2	Understand the principles of translation work	K2
CO3	Expose the knowledge writing critical views on fiction	K2
CO4	Build creative ability	K3
CO5	Apply the power of creative reading	K3

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓			✓	✓
CO2		✓			✓
CO3	✓		✓	✓	
CO4					✓
CO5	✓	✓	✓		✓

COURSE FOCUSES ON

<input checked="" type="checkbox"/> Skill Development	<input checked="" type="checkbox"/> Entrepreneurial Development
<input checked="" type="checkbox"/> Employability	<input checked="" type="checkbox"/> Innovations
<input checked="" type="checkbox"/> Intellectual Property Rights	<input checked="" type="checkbox"/> Gender Sensitization
<input checked="" type="checkbox"/> Social Awareness/ Environment	<input checked="" type="checkbox"/> Constitutional Rights/ Human Values/ Ethics



231TL1A3HA	HINDI- III	SEMESTER III
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Total Credits: 3

Total Instruction Hours: 48 h

Syllabus

Unit I 10 h

पद्य – काव्य पराशर (भोलानाथ)

(प्राचीन- कबीर, तुलसी, सुर, मीरा, आधुनिक- मैथिलीशरण गुप्त, अरूण कमल)

Unit II 10 h

हिन्दी साहित्य का इतिहास: (साधारण ज्ञान)

Unit III 10 h

अलंकार: अनुप्रास, यमक, श्लेष, वक्रोक्ति, उपमा, रूपक

Unit IV 10 h

संवादलेखन

Unit V 08 h

अनुवाद अभ्यास-III (केवल हिन्दी से अंग्रेजी में)

(पाठ 10 to 20)

Text Books

- 1 प्रकाशक: जवाहर पुस्तकालय सदर बाजार, मथुरा उत्तर प्रदेश-281001 (Unit I)
- 2 आचार्य रामचन्द्र शुक्ल लोकभारती प्रकाशन इलाहाबाद. (Unit II)
- 3 प्रकाशक: विनोद पुस्तक मंदिर आगरा-282002 (Unit III)
- 4 पुस्तक: व्याकरण प्रदीप-रामदेव प्रकाशक: हिन्दी भवन 36 इलाहाबाद-211024 (Unit IV)
- 5 प्रकाशक: दक्षिण भारत प्रचार सभा चेन्नई -17 (Unit V)



Course Code	Course Name	Category	L	T	P	Credit
231TL1A3MA	MALAYALAM- III	LANGUAGE-I	3	1	-	3

PREAMBLE

This course has been designed for students to learn and understand

- the writing ability and develop reading skill
- the various concepts and techniques for criticizing literature, to learn the techniques for expansion of ideas and translation process
- the competency in translating simple Malayalam sentences into English and vice versa

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Learn the fundamentals of novels and stories	K1
CO2	Understand the principles of translation work	K2
CO3	Expose the knowledge writing critical views on fiction	K2
CO4	Build creative ability	K3
CO5	Apply the power of creative reading	K3

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓			✓	
CO2	✓				✓
CO3		✓	✓		
CO4	✓			✓	✓
CO5	✓	✓	✓		✓

COURSE FOCUS ON

✓ Skill Development	✓ Entrepreneurial Development
✓ Employability	✓ Innovations
✓ Intellectual Property Rights	✓ Gender Sensitization
✓ Social Awareness/ Environment	✓ Constitutional Rights/ Human Values/ Ethics



231TL1A3MA	MALAYALAM- III	SEMESTER III
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Total Credits: 3

Total Instruction Hours: 48 h

Syllabus

Unit I Poetry 10 h

Kumaranasan

Unit II Poetry 10 h

Kumaranasan

Unit III Poetry 10 h

Kumaranasan

Unit IV Poetry 10 h

VayalarRamavarma

Unit V Poetry 08 h

VayalarRamavarma

Text Books

- 1 Kumaranasan. 1998. Chinthavishtayaya Sitha. DC Books Kottayam, Kerala, India.(Unit I to III)
- 2 Ayisha (Poem), National Book Stall Kottayam, Kerala, India. (Unit IV & V)

Reference

- 1 Dr.M.Leelavathy.Kavitha Sahithya Charithram. Sahithya Academy Thrissur, Kerala, India.



Course Code	Course Name	Category	L	T	P	Credit
231TL1A3FA	FRENCH- III	LANGUAGE- I	3	1	-	3

PREAMBLE

This course has been designed for students to learn and understand

- the Competence in General Communication Skills – Oral + Written- Comprehension & Expression
- the Culture, life style and the civilization aspects of the French people as well as of France
- the students to acquire Competency in translating simple French sentences into English and vice versa

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Learn the Basic verbs, numbers and accents	K1
CO2	Apply the adjectives and the classroom environment in France	K2
CO3	Select the Plural, Articles and the Hobbies	K2
CO4	Measure the Cultural Activity in France	K3
CO5	Evaluate the sentiments, life style of the French people and the usage of the conditional tense	K3

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓				✓
CO2	✓	✓			
CO3			✓	✓	
CO4	✓	✓			✓
CO5	✓		✓	✓	✓

COURSE FOCUSES ON

✓ Skill Development	✓ Entrepreneurial Development
✓ Employability	✓ Innovations
✓ Intellectual Property Rights	✓ Gender Sensitization
✓ Social Awareness/ Environment	✓ Constitutional Rights/ Human Values/ Ethics



231TL1A3FA	FRENCH- III	SEMESTER III
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Total Credits: 3

Total Instruction Hours: 48 h

Syllabus

Unit I 10 h

<ul style="list-style-type: none"> ° Décrire un lieu. ° Situer 	A partir d'une recherche de documents, composer une présentation touristique pour un magazine ou un site internet.	Comprendre la description d'un lieu. Décrire une ville ou une région qu'on aime. Interroger sur la situation d'un lieu. Comprendre des indications sur la fréquence d'actions.	Comprendre une présentation de catalogue touristique. Comprendre des pictogrammes. Comprendre la description d'un lieu et d'une situation précise dans un message électronique.
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Unit II 10 h

Se situer dans le temps.	A partir d'une recherche de documents, composer une présentation touristique pour un magazine ou un site internet.	Comprendre la description d'un lieu. Décrire une ville ou une région qu'on aime. Interroger sur la situation d'un lieu. Comprendre des indications sur la fréquence d'actions.	Comprendre une présentation de catalogue touristique. Comprendre des pictogrammes. Comprendre la description d'un lieu et d'une situation précise dans un message électronique.
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Unit III 10 h

Raconter. <ul style="list-style-type: none"> ° Décrire les étapes d'une action. 	Raconter une scène insolite à l'oral et à l'écrit.	Comprendre le récit d'un voyage. Raconter ses actions quotidiennes.	Ecrire une biographie à partir d'éléments écrits.
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Unit IV 10 h

Exprimer l'intensité et la quantité. <ul style="list-style-type: none"> ° Interroger. 	Raconter une scène insolite à l'oral et à l'écrit.	Comprendre le récit d'un voyage. Raconter ses actions quotidiennes.	Ecrire une biographie à partir d'éléments écrits.
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Unit V 08 h

Make in Own Sentences based on the above Lessons
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Text Book

- 1 LATITUDES 1 (Méthode de français) Pages from 102-127, Author : Regine Mérieux, Yves Loiseau (Unit I to IV)



Course Code	Course Name	Category	L	T	P	Credit
231EL1A3EA	ENGLISH - III	LANGUAGE- II	3	1	-	3

PREAMBLE

This course has been designed for students to learn and understand

- the basics of English grammar and specific usage
- the importance of the vocabulary and its use in different contexts
- the necessity of communication and composition writing skills

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Infer the specific usage of while-listening process	K2
CO2	Organize the various abilities and sub-skills involved in reading	K3
CO3	Utilize the importance of speaking skills and developing it through various practices	K3
CO4	Master diverse business communication formats and skills	K4
CO5	Acquire all-round mature outlook to function effectively in different context	K4

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1			✓		✓
CO2	✓	✓		✓	
CO3	✓		✓		✓
CO4	✓		✓]
CO5	[]	[✓]	[]	[✓]	[]

COURSE FOCUSES ON

<input checked="" type="checkbox"/> Skill Development	<input checked="" type="checkbox"/> Entrepreneurial Development
<input checked="" type="checkbox"/> Employability	<input checked="" type="checkbox"/> Innovations
<input checked="" type="checkbox"/> Intellectual Property Rights	<input checked="" type="checkbox"/> Gender Sensitization
<input checked="" type="checkbox"/> Social Awareness/ Environment	<input checked="" type="checkbox"/> Constitutional Rights/ Human Values/ Ethics



231EL1A3EA	ENGLISH - III	SEMESTER III
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Total Credits: 3

Total Instruction Hours: 48 h

Syllabus

Unit I Listening and Reading 09 h

Listening in casual conversation, Small group and Conference setting - Listening for Factual Information- Barriers of Listening- Developing Listening skills- Poor listening vs Effective Listening - Basics of Reading- Efficient and Inefficient Readers- Advantages of Reading- Four Basic steps of Effective Reading- Stumbling blocks in becoming an effective Reader- Strategies for Comprehending and Retaining content- Effective Note Taking while Reading

Unit II Speaking 09 h

Purpose of General Conversations- Advantages, Features of a good conversation- Tips for improving Conversation- Public Speaking- Importance of Public Speaking- Benefits, Tips, Overcoming fear of Public Speaking- Preparatory steps - Structuring the contents- Audience Awareness- Mode of Delivery

Unit III Writing Skills 10 h

Preparing an Effective CV or a Resume with Job Applications- Employers expectation - Organize the material- Useful suggestions- Cover Letter- Content to be included- Tone of the letter- Report Writing- importance- features- Types - main parts- Feasibility report- Accident report- Scientific report- Memos - Introduction- Structure- Proposal Writing

Unit IV English for Communication & Skill for Employment 12 h

Notices, Agendas and Minutes- Business correspondence- Speeches- Meetings, Vocabulary Development- Editing Skills, and Reference Skills- Reading and Replying to E-Mails- Making Presentations- Interview Techniques- Group Discussion, and Oral Presentation Skills- Interacting with Superiors, and Listening to Reports and Customer Complaints- Preparing the minutes of a meeting- Presenting Data in Verbal and Non-verbal modes- The Correct Attitude of Employment

Unit V Soft Skills 08 h

Importance of soft skills- Attributes- Social Skills- Thinking- Negotiating- Exhibiting- Identifying - Soft Skills training -Train Yourself- Practicing soft skills- Measuring attitude - Self-Discovery: Importance of knowing yourself- Process - SWOT analysis - Benefits - Usage - SWOT Analysis grid- Art of Negotiation



Text Books

- 1 Camp and Satterwhite. 1998. College English and Communication. 7th Edition
Glencoe Mchrawtill Publishers, New York, Unites States of America. (Unit I, II, III)
- 2 Kumar, Sanjay and Lata Pushp. 2018. Language and Communication Skills for Engineers. First Edition, Oxford University Press, India. (Unit I, II, III)
- 3 Mohan, Krishna and Banerji, Meera. 2009. Developing Communication skills. 2nd Edition, Macmillan, India. (Unit I, II, III, IV)
- 4 Alex. Soft Skills. 2009. S. Chand Publishing, New Delhi, India. (Unit V)

References

- 1 Ghosh, B.N. Editor. 2017. Managing Soft Skills for Personality Development. McGraw- Hill Education, Chennai, India.
- 2 Miles Craven. 2008. Cambridge English Skills Real Listening and Speaking. First Edition, Cambridge University Press, United Kingdom.
- 3 Mishra, Gauri and Ranjana Kaul. 2016. Language Through Literature. Primus Books, India.
- 4 Pillai G, Radhakrishna. 2000. English for Success. Emerald Publishers, Chennai, India.



Course Code	Course Name	Category	L	T	P	Credit
232CF1A3CA	FABRIC STRUCTURE AND DESIGN	CORE	4	-	-	4

PREAMBLE

This course has been designed for students to learn and understand the

- process involved in woven, knit and nonwoven fabrics.
- weave, knit and nonwoven mechanism and structures.
- fabrication sequence and techniques

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Outline the elements of woven design, methods of fabric representation.	K2
CO2	Get acquainted with different types of weaves as Twill, Crepe, Honey comb, Huck a back, Mock leno, Backed fabrics, Dobby and Jacquard.	K2
CO3	Understand the basics of knitting, classification of warp and weft knit, elements and three way techniques to develop design.	K2
CO4	Analyse the importance of weft knitting and warp knitting, production of special fabrics and elasticized fabrics, characteristics and its applications.	K4
CO5	Interpret the knowledge access to identify the nonwoven process sequence in manufacturing, types and applications. Difference between woven, knit and nonwoven fabrics	K3

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓		✓		
CO2	✓	✓		✓	
CO3	✓				✓
CO4	✓	✓	✓		
CO5	✓				

COURSE FOCUSES ON

<input checked="" type="checkbox"/>	Skill Development	<input checked="" type="checkbox"/>	Entrepreneurial Development
<input checked="" type="checkbox"/>	Employability	<input checked="" type="checkbox"/>	Innovations
<input type="checkbox"/>	Intellectual Property Rights	<input type="checkbox"/>	Gender Sensitization
<input type="checkbox"/>	Social Awareness/ Environment	<input type="checkbox"/>	Constitutional Rights/ Human Values/ Ethics



232CF1A3CA	FABRIC STRUCTURE AND DESIGN	SEMESTER III
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Total Credits: 4

Total Instruction Hours: 48 h

Syllabus

Unit I Introduction to Weaving 10 h

Weaving – introduction to weaving, definition, manufacturing sequence of woven fabric. Elements of woven design – design, draft and peg plan. Methods of fabric representation (weave and knit). Draft – types - straight, pointed, skip, broken and grouped. Types of weaves – plain - warp rib, weft rib, matt.

Unit II Types of weave 10 h

Twill weave – types – continuous twill, zigzag twill, rearrange twill, combination twill, broken twill and transposed twill. Crepes weaves – types – honey comb weave – ordinary and brighten honeycomb. Huck a back weave – mock leno weaves – backed fabrics – warp backed and weft backed. Dobby and Jacquard.

Unit III Introduction to Knitting 9 h

Introduction to knitting, history and definition – classification of warp and weft knitting – basic elements of warp and weft knitting – three way technique to develop design – knit, tuck and miss, comparison of weaving and knitting.

Unit IV Weft and Warp Knitting 10 h

Weft knitting – single jersey, rib, interlock, purl and pique. Warp knitting – lapping variations – tricot, raschel, single bar and multi - bar machines – production of nets, curtains, heavy fabric and elasticized fabric- lycra, neoprene, tulle- characteristics and its application.

Unit V Introduction to nonwovens 9 h

Introduction to nonwovens – definition and process sequence in manufacturing. Types of nonwovens – types of web formation, different bonding techniques – mechanical bonding, chemical bonding, thermal bonding, spun bond and melt blown. Application of non-woven fabrics. Difference between woven, knit and nonwoven fabrics.



Text Books

- 1 Mohd Pahmi Saiman Akmal Uzir, 2021, Woven Fabric Structure and Design, Published by P S P Jalan Permatang Pauh, 13500 Permatang Pauh Pulau Pinang, ISBN 978-967-0783-90-1
- 2 N. Gokarneshan, 2009, Fabric structure and Design, New Age International publishers, ISBN (10) :81-224-2307-8 ISBN (13) : 978-81-224-2307-5.

References

- 1 Textile Engineering: Knitting Technology, Erasmus, 2018.
- 2 S.J. Russell, Hand book of Nonwovens, Wood head Publishing, ISBN: 9781845691998, 2006.
- 3 John Gillow, Nicholas Barnard, 2008. Indian Textiles, Om Book International.
- 4 Morshed Shikder, 2020, Types of Woven Fabric Structure and Design, [https://www.textileengineers.org/types-of-woven-fabric-structure- design/](https://www.textileengineers.org/types-of-woven-fabric-structure-design/).



Course Code	Course Name	Category	L	T	P	Credit
232CF1A3CB	TRADITIONAL TEXTILES AND COSTUMES OF INDIA	CORE	4	-	-	4

PREAMBLE

This course has been designed for students to learn and understand the

- to know about the traditional costumes of India
- to recall the different types of costumes used during the old ages
- to know about the different accessories used in historic period

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Relate the Indian textiles and type of costumes, symbols and Ancient Indian textiles.	K2
CO2	Outline the woven textiles of India and discuss the dyed and printed textiles of India.	K2
CO3	Describe the traditional costumes of Southern and Eastern India.	K3
CO4	Identify the traditional costume of Northern and Western region of India	K3
CO5	Discuss jewellerys used in the period of ancient civilization and temple jewellerys of southern and tribal jewellerys	K3

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓			✓	
CO2	✓		✓		✓
CO3	✓	✓	✓		
CO4	✓	✓		✓	✓
CO5	✓	✓	✓		

COURSE FOCUSES ON

<input checked="" type="checkbox"/>	Skill Development	<input checked="" type="checkbox"/>	Entrepreneurial Development
<input checked="" type="checkbox"/>	Employability	<input checked="" type="checkbox"/>	Innovations
<input type="checkbox"/>	Intellectual Property Rights	<input checked="" type="checkbox"/>	Gender Sensitization
<input checked="" type="checkbox"/>	Social Awareness/ Environment	<input checked="" type="checkbox"/>	Constitutional Rights/ Human Values/ Ethics



232CF1A3CB	TRADITIONAL TEXTILES AND COSTUMES OF INDIA	SEMESTER III
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Total Credits: 4

Total Instruction Hours: 48 h

Syllabus

Unit I Ancient Costumes of India 10 h

Beginning of costume, growth of dress out of tattooing, painting and cutting. Introduction to Indian textiles and costumes - history, types, motifs and symbols. Ancient Indian textiles and costumes - Vedic, Mauryan, Kushans, Satavahanas, Gupta and Mughals.

Unit II Woven Textiles 10 h

Study of woven textiles of India- Dacca muslin, Banaras, Chanderi Brocades, Baluchar, Himrus and Amrus, Kashmir Shawls, Pochampalli, Silk Sarees of Kancheepuram. Study of dyed and printed textiles of India- Bhandhani, Patola, Ikkat, Kalamkari- fabrics and techniques used.

Unit III Costumes of Southern and Eastern Region of India 10 h

Traditional costume of Southern and Eastern India - Tamil Nadu, Kerala, Andhra Pradesh, Karnataka, Orissa, Bihar, West Bengal, Assam, Mizoram, Nagaland and Manipur, Andaman and Nicobar Islands.

Unit IV Costumes of Northern and Western Region of India 9 h

Traditional costume of Northern and Western India - Jammu and Kashmir, Himachal Pradesh, Punjab, Haryana, Uttar Pradesh, Rajasthan, Gujarat, Madhya Pradesh and Maharashtra.

Unit V Indian Jewelleries 9 h

Indian Jewellery- Jewelleries used in the period of Indus valley civilization, Mauryan period, Gupta period, Pallava and Chola Period, Symbolic Jewellery of South India, Mughal period. Temple Jewellery of South India, Tribal jewellery.



Text Books

- 1 Nicolas Barnard's and James and Hudson 2014, Traditional Indian Textiles, James and Hudson Publication
- 2 Helmut F. Neuman, 2020, Textiles of India, James and Hudson Publication.

References

- 1 Vishu Arora, 2008, SUVASAS - The Beautified Costumes, Abhishek Publication, Chandigarh.
- 2 Parul Bhatnagar, 2005, Decorative Design History in Indian Textiles and Costumes, Abhishek Publication, Chandigarh.
- 3 <https://www.Indian-apparel.com/>
- 4 <https://www.Traditionaltextiles.com.au/>



232CF1A3CP	CHILDREN'S APPAREL	SEMESTER- III
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Total Credits: 3

Total Instructions Hours: 72

S.No	List of Experiments
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- | | |
|----|--------------------|
| 1 | Bib |
| 2 | Panty |
| 3 | Jabla |
| 4 | A-Line Frock |
| 5 | Yoke Frock |
| 6 | Knicker |
| 7 | Romper |
| 8 | Pinafore |
| 9 | Shirt without Yoke |
| 10 | Skirt and Blouse |

Note: Instructions for the above contents: designing, drafting and constructing the following garments with style variations in neckline, sleeve, pockets, and yoke-with or without fullness. List the measurements required, materials suitable and cost calculations.



Course Code	Course Name	Category	L	T	P	Credit
236BM1A3IA	ENTREPRENEURIAL DEVELOPMENT	IDC	4	-	-	4

PREAMBLE

This course has been designed for students to learn and understand

- Characteristics, functions, types of entrepreneur and factors affecting entrepreneurship and steps for starting a small industry
- Project identification, selection, formulation and preparation of project report
- Institutional support to entrepreneurs and institutional finance to entrepreneurs

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Know the meaning, characteristics, functions and types of entrepreneur.	K1
CO2	Understand the factors affecting entrepreneurial growth and entrepreneurship development programmes.	K2
CO3	Identify the institutional support to entrepreneurs.	K3
CO4	Interpret the characteristics, classification, identification, selection, formulation and contents of a project report.	K3
CO5	Analyze the source of finance for a project.	K3

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓				
CO2	✓		✓	✓	
CO3	✓	✓	✓		✓
CO4	✓	✓	✓		
CO5	✓	✓	✓	✓	✓

Course Focuses on

<input checked="" type="checkbox"/> Skill Development	<input checked="" type="checkbox"/> Entrepreneurial Development
<input checked="" type="checkbox"/> Employability	<input type="checkbox"/> Innovations
<input type="checkbox"/> Intellectual Property Rights	<input type="checkbox"/> Gender Sensitization
<input type="checkbox"/> Social Awareness/ Environment	<input type="checkbox"/> Constitutional Rights/ Human Values/ Ethics



236BM1A3IA	ENTREPRENEURIAL DEVELOPMENT	SEMESTER III
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Total Credits: 4

Total Instruction Hours: 48 h

Syllabus

Unit I Entrepreneurship 10 h

Meaning of Entrepreneurship - Characteristics - Functions-Types of Entrepreneur- Qualities of a Successful Entrepreneur - Entrepreneur Vs Manager - Role of Entrepreneurship in Economic Development - Women Entrepreneurs - Problems.

Unit II Entrepreneurship Development Programmes 10 h

Factors Affecting Entrepreneurial Growth - Entrepreneurship Development Programmes - Need - Objectives - Course Contents and Curriculum- Phases - Problems - Steps for Starting a Small Industry.

Unit III Institutional support to Entrepreneur 10 h

Institutional Support to Entrepreneurs : DIC- NSIC- SIDO- SISI- SIDCO- KVIC- TCO- Industrial Estates- Start up India - Entrepreneurship Development and Innovation Institute (EDII) of Tamilnadu.

Unit IV Projects 09 h

Project : Characteristics - Classification - Identification - Selection - Project Life Cycle - Project Formulation - Contents of a Project Report - Specimen of a Project Report - Project Appraisal Methods.

Unit V Institutional Finance to Entrepreneurs 09 h

Sources of Finance for a Project: Short Term - Long Term -Institutional Finance to Entrepreneurs: IFCI - ICICI - IDBI - SIDBI - SIPCOT - TIIC - SFC - EXIM Bank.



Text Books

- 1 Khanka.S.S, 2014. Entrepreneurial Development, Chand & Company Ltd.
- 2 Gupta.C.B, Srinivasan.N.P, 2015. Entrepreneurial Development, New Delhi, Sultan Chand and Sons.

References

- 1 Choudhury.S ,2017. Project Management, Chennai: Tata McGraw Hill Publishing Co. Ltd, New Delhi.
- 2 Sangeeta Sharma, 2016. Entrepreneurship Development, New Delhi, PHI Learning Private Limited.
- 3 Nandan.H, 2013. Fundamentals of Entrepreneurship, 10th Edition, New Delhi, PHI Learning Private Limited.



232CF1A3SP	FABRIC STRUCTURE AND DESIGN	SEMESTER- III
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Total Credits: 2
Total Instructions Hours: 48h

S.No	List of Experiments
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- | | |
|----|---|
| 1 | Plain weave |
| 2 | Warp rib/weft rib |
| 3 | Twill weaves (Right hand twill/Left hand twill. |
| 4 | Satin/Sateen |
| 5 | Honey comb weave |
| 6 | Huck a back weave |
| 7 | Dobby weave |
| 8 | Jacquard weave |
| 9 | Plain knit |
| 10 | Rib |
| 11 | Inter lock |
| 12 | Tricot |
| 13 | Raschel – net |
| 14 | Spunlace/ Spun bond nonwoven |
| 15 | Needle punched nonwoven |

Note: Any 10 is mandatory for the above contents: Design, Draft and Peg plan for the Woven Design, Loop Calculation, CPI, WPI for Knits



232CF1ASSA	CARE AND MAINTENANCE OF TEXTILES	SEMESTER III
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Total Credit: 1

Syllabus

Unit I Water and Laundry Soaps

Water-hard and soft water, methods of softening water. Laundry soaps- composition of soap, types of soap, soap less detergents, detergent manufacture, advantages of detergents and types of detergents.

Unit II Finishes and Stain Removal

Finishes-stiffening agents - starch (cold water and hot water), other stiffening agents, preparation of starch. Laundry blues and their application. Additional laundry reagents - alkaline, acidic and solvent reagents.

Unit III Washing, Drying and Ironing

Washing - points to be noted before washing. Machine - types - semi automatic and fully automatic - top loading and front loading - wash cycles in a washing machine.

Drying equipment's - indoor and outdoor drying. Iron box-parts and functions of an electric iron box- types -automatic iron box and steam iron. Ironing board-different types.

Unit IV Laundering of Different Fabrics

Laundering of different fabrics cotton, linen, woolens, coloured fabrics, silks, rayon and nylon. Special types of Laundry- water proof coats, silk ties, leather goods, furs, plastics and lace.

Unit V Storing, Dry Cleaning and Care Labels

Storing-methods of storing clothes, best way to store clothes. Dry cleaning-benefits, differences between dry cleaning and laundry. Steps in dry cleaning process. Care labels- importance and types of care labels.



Text Books

- 1 Fundamentals of Textiles and their Care- Susheela Dantyagi, Orient Longmann Ltd, 2021 5th Edition

References

- 1 <https://tide.com/en-us/how-to-wash-clothes/how-to-do-laundry/your-comprehensive-guide-on-how-to-do-laundry#Step1>
- 2 [https://www.coats.com/en/Information-Hub/Care-Labels#:~:text=Labels%20should%20be%20designed%20based,5\)%20Wringing%20%26%206\)%20Drying](https://www.coats.com/en/Information-Hub/Care-Labels#:~:text=Labels%20should%20be%20designed%20based,5)%20Wringing%20%26%206)%20Drying)
- 3 <https://www.customclothinglabels.com/uses/why-are-care-labels-so-important/#:~:text=Care%20labels%20are%20essential%20when,run%20could%20ruin%20the%20fabric.>
- 4 https://fleming.ca.uky.edu/files/clothing_storage.pdf



232CF1ASSB	BODY LANGUAGE AND PERSONAL GROOMING	SEMESTER III
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Total Credit: 1

Syllabus

Unit I Body language

Introduction to body language – different types of body language, aggressive body language, attentive body language - how to communicate with body language.

Unit II Gestures

Gestures – smiling gestures. Hand and arm gestures – steeping hands, gripping hands, displaying thumb, folded arms gesture. Hand -to – face gestures -hand covering the mouth, pulling the collar gestures. Leg barriers – leg-lock portion, standing leg cross, and ankle – lock gesture, foot – lock gestures, body – lowering gestures.

Unit III Body language in business

Body language in business - space around you, hand -to -face movements. Introduction to negotiation skills, planning and how to negotiate. Importance of effective body language – effective body language in meeting - reading body language and encouraging interaction – four main aspects.

Unit IV Personal hygiene

How to enhance the features -make-up, hair care, dental care, clean body, lip balm/lip gloss, make use of cologne /perfume, manicure and pedicure, face shape, types of hair style. Personal hygiene – breath, perspiration – body odor.

Unit V Dress Elegantly

Dress Elegantly – body shapes, different types of neckline, clothing style. Different types of shoes, ties, glasses, sunglasses, watches and hand bags. Plan your interview attire.




Text Books

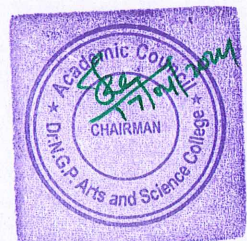
- 1 Aurther, 2006. Personality Development , Lotus Press, ISBN - 8183820859, 978818382085
- 2 Hurlock MN 1988 , Personality Development , Tata McGraw-Hill Education

References

- 1 Elizabeth Bergner Horlicks, 1973, the university of Michigan , McGraw-Hill
- 2 Michael. E. Mama and Mari. H. Bornstein 2013, Social and Personality Development: An Advanced, Taylor & Francis, ISBN 113669966X, 9781136699665
- 3 Julius Fast, 2014 , Body Language, 2014, Open road Media, ISBN - 1497622689, 9781497622685
- 4 www.bcci.bg/projects/latvia/pdf/8_IAPM_final.pdf


 BoS Chairman/HoD
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 Dr.N.G.P. Arts and Science College		
APPROVED		
BoS- 17th	AC - 17th	GB -
05-04-24	17-04-24	



Course Code	Course Name	Category	L	T	P	Credit
231TL1A4TA	TAMIL - IV	LANGUAGE-I	3	1	-	3

PREAMBLE

This course has been designed for students to learn and understand

- மொழிப்பாடங்களின் வாயிலாக தமிழரின் பண்பாடு நாகரீகம், பகுத்தறிவு ஆகியவற்றை அறியச் செய்தல்
- கலை மற்றும் மரபுகளை அறியச் செய்தல்
- மாணவர்களின் படைப்பாக்கத்திறன்களை ஊக்குவித்தல்

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	வாழ்க்கைத் திறன்கள் (Life Skills)- மாணவர்களின் செயலாக்கத் திறனை ஊக்குவித்தல்	K3
CO2	மதிப்புக்கல்வி (Attitude and Value education)	K4
CO3	பாட இணைச்செயல்பாடுகள் (Co-curricular activities)	K4
CO4	சூழலியல் ஆக்கம் (Ecology)	K4
CO5	மொழி அறிவு (Tamil knowledge)	K5

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1		✓	✓		✓
CO2	✓			✓	
CO3		✓			✓
CO4			✓		
CO5	✓			✓	✓

COURSE FOCUSES ON

<input checked="" type="checkbox"/>	Skill Development	<input type="checkbox"/>	Entrepreneurial Development
<input checked="" type="checkbox"/>	Employability	<input type="checkbox"/>	Innovations
<input type="checkbox"/>	Intellectual Property Rights	<input type="checkbox"/>	Gender Sensitization
<input type="checkbox"/>	Social Awareness/ Environment	<input type="checkbox"/>	Constitutional Rights/ Human Values/ Ethics

231TL1A4TA	TAMIL - IV	SEMESTER IV
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Total Credits: 3

Total Instruction Hours: 48 h

Syllabus

Unit I எட்டுத்தொகை

10 h

1. நற்றிணை - குறிஞ்சித் திணை

I.பா.எண் : 01 - கபிலர்

II.பா.எண் : 88 - நல்லந்துவனார்

III.பா.எண் : 102 - செம்பியனார்

2. குறுந்தொகை - முல்லைத்திணை

I.பா.எண் : 65 - கோவர்கிழார்

II. பா.எண் : 167 - கூடலூர்கிழார்

மருதத்திணை

I.பா.எண் : 08 - ஆலங்குடி வங்கனார்

II.பா.எண் : 61 - தும்பிசேர்கீரனார்

III.பா.எண் : 196 - மிளைக் கந்தன்

நெய்தல் திணை

I.பா.எண் : 57 - சிறைக்குடி ஆந்தையார்

Unit II எட்டுத்தொகை

08 h

1. கலித்தொகை - பாலைக்கலி

I.பா.எண் : 09 - பெருங்கடுங்கோ

2. அகநானூறு - மருதத்திணை

I.பா.எண் : 86 - நல்லாலூர்கிழார்

3. புறநானூறு - I.பா.எண் : 188 - பாண்டியன் அறிவுடை நம்பி

II.பா.எண் : 192 - கணியன் பூங்குன்றனார்

III.பா.எண் : 279 - ஓக்கூர் மாசாத்தியார்

IV.பா.எண் : 312 - பொன்முடியார்

Unit III பத்துப்பாட்டு

10 h

1. பட்டினப் பாலை - கடியலூர் உருத்திரங் கண்ணனார் -1முதல் 218 வரிகள் வரை மட்டும்.

Unit IV இலக்கிய வரலாறு

10 h

1. எட்டுத் தொகை நூல்கள்
2. பத்துப்பாட்டு நூல்கள்

Unit V இலக்கணம் மற்றும் திறனாய்வுப் பகுதி

10 h

I. இலக்கணம்

1. அகத்திணை - அன்பின் ஐந்திணை - விளக்கம்
2. புறத்திணை - 12 திணைகள் - விளக்கம்

II. பயிற்சிப் பகுதி

சங்கப் பாடல்கள் குறித்து திறனாய்வு செய்தல்.

Note: பயிற்சிப் பகுதியில் வினாக்கள் அமைத்தல் கூடாது.

Text Book

செய்யுள் திரட்டு - மொழிப் பாடம் - 2023- 24

- 1 தொகுப்பு: தமிழ்த்துறை, டாக்டர் என்.ஜி.பி. கலை அறிவியல் கல்லூரி, (Unit I - V)

References

- 1 பேராசிரியர் புலவர் சோம. இளவரசு, எட்டாம் பதிப்பு -2014, தமிழ் இலக்கிய வரலாறு - மணிவாசகர் பதிப்பகம், சென்னை.
- பேராசிரியர் முனைவர் பாக்கியமேரி, முதற் பதிப்பு- 2013,
- 2 இலக்கணம் -இலக்கிய வரலாறு - மொழித்திறன் -பூவேந்தன் பதிப்பகம், சென்னை.
- 3 தமிழ் இணையக் கல்விக்கழகம்.<<http://www.tamilvu.org/>>

Course Code	Course Name	Category	L	T	P	Credit
231TL1A4HA	HINDI - IV	LANGUAGE-I	3	1	-	3

PREAMBLE

This course has been designed for students to learn and understand

- the writing ability and develop reading skill
- the various concepts and techniques for criticizing literature
- the techniques for expansion of ideas and translation process

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Learn the fundamentals of novels and stories	K1
CO2	Understand the principles of translation work	K2
CO3	Expose the knowledge writing critical views on fiction	K2
CO4	Build creative ability	K3
CO5	Apply the power of creative reading	K3

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓			✓	✓
CO2		✓			✓
CO3	✓		✓	✓	
CO4					✓
CO5	✓	✓	✓		✓

COURSE FOCUSES ON

<input checked="" type="checkbox"/>	Skill Development	<input type="checkbox"/>	Entrepreneurial Development
<input checked="" type="checkbox"/>	Employability	<input type="checkbox"/>	Innovations
<input type="checkbox"/>	Intellectual Property Rights	<input type="checkbox"/>	Gender Sensitization
<input type="checkbox"/>	Social Awareness/ Environment	<input type="checkbox"/>	Constitutional Rights/ Human Values/ Ethics

231TL1A4HA	HINDI- IV	SEMESTER IV
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Total Credits: 3

Total Instruction Hours: 48 h

Syllabus

Unit I	10 h
नाटक	
Unit II	10 h
एकांकी	
Unit III	10 h
काव्य मंजरी	
Unit IV	10 h
सूचना लेखन	
Unit V	08 h
अनुवाद अभ्यास- III	

Text Books

- 1 लडाई – सर्वेश्वरदयाल सक्सेना प्रकाशक: वाणी प्रकाशन 21-A, दरियागंज नई दिल्ली-110002. (Unit I)
- 2 एकांकी पंचामृत – डॉ राम कुमार (भोर और तारा छोड़कर) प्रकाशक: जवाहर पुस्तकालय सदर बाजार, मथुरा उत्तर प्रदेश-281001. (Unit II)
- 3 काव्य मंजरी- (डा मुन्ना तिवारी) मैथिलीशरण गुप्त- मनुष्यता, जयशंकर प्रसाद- बीती विभावरी जागरी सूर्यकान्त त्रिपाठी निराला- तोडती पत्थर और भिक्षुक. (Unit III)
- 4 सूचना लेखन पुस्तक: व्याकरण प्रदिप – रामदेव प्रकाशक: हिन्दी भवन 36 इलाहाबाद -211024. (Unit IV)
- 5 अनुवाद अभ्यास (केवल अंग्रेजी से हिन्दी में) (पाठ 10 to 20) प्रकाशक: दक्षिण भारत प्रचार सभा चेन्नई -17 (पाठ 10 to 20). (Unit V)

Course Code	Course Name	Category	L	T	P	Credit
231TL1A4MA	MALAYALAM- IV	LANGUAGE - I	3	1	-	3

PREAMBLE

This course has been designed for students to learn and understand

- the writing ability and develop reading skill
- the various concepts and techniques for criticizing literature, to learn the techniques for expansion of ideas and translation process
- the competency in translating simple Malayalam sentences into English and vice versa

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Learn the fundamentals of novels and stories	K1
CO2	Understand the principles of translation work	K2
CO3	Expose the knowledge writing critical views on fiction	K2
CO4	Build creative ability	K3
CO5	Apply the power of creative reading	K3

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓			✓	
CO2	✓				✓
CO3		✓	✓		
CO4	✓			✓	✓
CO5	✓	✓	✓		✓

COURSE FOCUS ON

<input checked="" type="checkbox"/>	Skill Development	<input type="checkbox"/>	Entrepreneurial Development
<input checked="" type="checkbox"/>	Employability	<input type="checkbox"/>	Innovations
<input type="checkbox"/>	Intellectual Property Rights	<input type="checkbox"/>	Gender Sensitization
<input type="checkbox"/>	Social Awareness/ Environment	<input type="checkbox"/>	Constitutional Rights/ Human Values/ Ethics



231TL1A4MA	MALAYALAM- IV	SEMESTER IV
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Total Credits: 3

Total Instruction Hours: 48 h

Syllabus

Unit I Drama 10 h

Saketham- Sreekandan Nair

Unit II Drama 10 h

Saketham- Sreekandan Nair

Unit III Drama 10 h

Saketham- Sreekandan Nair

Unit IV Screen Play 10 h

Perumthachan- Vasudevan Nair

Unit V Screen Play 08 h

Perumthachan- Vasudevan Nair

Text Books

- 1 Nair, Sreekandan C.N. 2023. Saketham, Drama. DC Books Kottayam, Kerala, India. (Unit I to III)
- 2 Nair, Vasudevan M.T. 1994. Perumthachan- Screenplay. DC Books Kottayam, Kerala, India. (Unit IV & V)

Reference

- 1 Sankarapillai. 2005. Malayala Nataka Sahithya Charithram, Kerala Sahithya Akademi Publishers, Kerala, India.



Course Code	Course Name	Category	L	T	P	Credit
231TL1A4FA	FRENCH - IV	LANGUAGE- I	3	1	-	3

PREAMBLE

This course has been designed for students to learn and understand

- the Competence in General Communication Skills – Oral + Written- Comprehension & Expression
- the Culture, life style and the civilization aspects of the French people as well as of France
- the students to acquire Competency in translating simple French sentences into English and vice versa

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Learn the Basic verbs, numbers and accents	K1
CO2	Apply the adjectives and the classroom environment in France	K2
CO3	Select the Plural, Articles and the Hobbies	K2
CO4	Measure the Cultural Activity in France	K3
CO5	Evaluate the sentiments, life style of the French people and the usage of the conditional tense	K3

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓				✓
CO2	✓	✓			
CO3			✓	✓	
CO4	✓	✓			✓
CO5	✓		✓	✓	✓

COURSE FOCUSES ON

<input checked="" type="checkbox"/>	Skill Development	<input type="checkbox"/>	Entrepreneurial Development
<input checked="" type="checkbox"/>	Employability	<input type="checkbox"/>	Innovations
<input type="checkbox"/>	Intellectual Property Rights	<input type="checkbox"/>	Gender Sensitization
<input type="checkbox"/>	Social Awareness/ Environment	<input type="checkbox"/>	Constitutional Rights/ Human Values/ Ethics



231TL1A4FA	FRENCH - IV	SEMESTER IV
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Total Credits: 3

Total Instruction Hours: 48 h

Syllabus

Unit I

10 h

° Décrire quelqu'un. ° Comparer	En milieu professionnel, recruter quelqu'un et justifier son choix.	S'exprimer sur les styles de vêtements. Reconnaître des personnes à partir de descriptions.	Comprendre la description de personnes dans un extrait de roman.
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Unit II

10 h

Exprimer l'accord ou le désaccord. ° Se situer dans le temps.	En milieu professionnel, recruter quelqu'un et justifier son choix.	Décrire des personnes. Comprendre des personnes qui expérimentent leur accord ou leur désaccord.	Comprendre des différences de points de vue exprimés dans un message électronique. Raconter un souvenir.
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Unit III

10 h

° Parler de l'avenir.	Discuter de l'organisation d'un voyage de groupe puis préparer une fiche projet et la compléter.	Comprendre une chanson. Échanger sur ses projets de vacances.	Comprendre le message d'une carte d'anniversaire.
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Unit IV

10 h

° Exprimer des souhaits. ° Décrire quelqu'un	Discuter de l'organisation d'un voyage de groupe puis préparer une fiche projet et la compléter.	Discuter du programme de la soirée à venir. Addresser des souhaits à quelqu'un.	Comprendre le message d'une carte d'anniversaire.
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Unit V

08 h

Make in Own Sentences based on the above Lessons

Text Book

- 1 LATITUDES I (Méthode de français) Pages from 128-151, Author : Regine Mérieux, Yves Loiseau (Unit I to IV)



Course Code	Course Name	Category	L	T	P	Credit
231EL1A4EA	ENGLISH - IV	LANGUAGE II	3	1	-	3

PREAMBLE

This course has been designed for students to learn and understand

- how language shapes society, enhancing critical reading, writing, and thinking skills through various literary forms
- the fundamentals of writing, including essay composition, persuasive communication, and creative expression
- the process of critical thinking through the analysis of literature

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Summarize main points and supporting details from listening to public addresses and demonstrate poem comprehension.	K2
CO2	Demonstrate clear and expressive speech while engaging in role-play and dramatization activities.	K3
CO3	Interpret textual elements such as themes, tone, and authorial intent in various reading materials.	K3
CO4	Produce clear summaries and paraphrases, maintaining the essence of the original text.	K3
CO5	Prepare for job interviews by employing appropriate interview techniques, confidence, and professionalism.	K3

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓	✓		✓	✓
CO2		✓		✓	
CO3	✓		✓		
CO4		✓			✓
CO5	✓		✓		✓

COURSE FOCUSES ON

<input checked="" type="checkbox"/>	Skill Development	<input type="checkbox"/>	Entrepreneurial Development
<input checked="" type="checkbox"/>	Employability	<input type="checkbox"/>	Innovations
<input type="checkbox"/>	Intellectual Property Rights	<input type="checkbox"/>	Gender Sensitization
<input checked="" type="checkbox"/>	Social Awareness/ Environment	<input type="checkbox"/>	Constitutional Rights/ Human Values/ Ethics



231EL1A4EA	ENGLISH - IV	SEMESTER IV
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Total Credits: 3

Total Instruction Hours: 48 h

Syllabus

Unit I Listening 10 h

Nissim Ezekeil - Goodbye Party for Miss Pushpa T.S.

D.H. Lawrence - Last Lessons of the Afternoon

Dr. APJ Abdul Kalam's speech at European Union

Listening for subtext - Tone and Emotion - Vivid Language and Pacing - Listening for Vision and Hope - Use of Storytelling

Punctuations: Periods, Commas, Semicolons, Colons, Apostrophes, Ellipses, Exclamation Points

Unit II Speaking 10 h

Oscar Wilde - The Importance of Being Earnest

Direct Speech and Indirect Speech - Commands and Requests, Exclamations and Wishes, Conversion of Indirect to Direct

Rules for changing direct speech into indirect speech

Unit III Reading 09 h

Gita Hariharan - The Remains of the Feast -

Langston Hughes - Thank You M'am

Making Inferences and Predictions - Identifying Author's Purpose and Tone- Contextual Vocabulary Building

Tenses: The Uses of Present, Past and Future Tenses

Unit IV Writing Skills 10 h

George Orwell - Why I Write

Summarizing vs. Paraphrasing - Expressing Purpose and Intent in Writing- Constructing Strong Arguments and Opinions

Grammar - Paraphrasing - Use of Paraphrasing, Characteristics of a good paraphrase, The Paraphrase of Poetry, Special Hints, Method of Procedure

Unit V Soft Skills 09 h

Steve Jobs - 2005 Stanford Commencement Address - Effective Communication - Presentation Skills

Business Corporate Soft Skills - Six common corporate conversation faux pas, Decision making Techniques, Negotiation Styles Job Interviews - Preparatory Steps for Job Interviews - Interview Skill Tips



Text Books

- 1 Straus, Jane, Lester Kaufman, and Tom Stern, editors. *The Blue Book of Grammar and Punctuation: An Easy-to-Use Guide with Clear Rules, Real-World Examples, and Reproducible Quizzes*. 12th ed., Jossey-Bass, 2021. (Unit I)
- 2 Wilde, Oscar. *The Importance of Being Earnest*. Edited by Norman Page, 2nd ed., Penguin Classics, 2000. (Unit II)
- 3 Hariharan, Gita. *The Remains of the Feast*. 1st ed., Penguin Books India, 1992. (Unit III)
- 4 Orwell, George. "Why I Write." *George Orwell: An Anthology of His Prose*, edited by John Carey, Harcourt, 2000. pp. 232-237. (Unit IV)
- 5 Meyer, John. *The Soft Skills Handbook for Corporate Success: Essential Strategies for Business Professionals*. 2nd ed., Business Insights, 2020. (Unit V)

References

- 1 Lawrence, D.H. *The Complete Poems of D.H. Lawrence*. Edited by V.J. Harding, 1st ed., Heinemann, 1992.
- 2 Buczynski, Mark. *Soft Skills for the Workplace: How to Build Successful Relationships and Advance Your Career*. 2nd ed., Wiley, 2018.
- 3 Hughes, Langston. "Thank You, M'am." *The Penguin Anthology of American Poetry*, edited by Rita Dove, Penguin Books, 2006, pp. 530-533.
- 4 Nelson, Brian. *The Soft Skills Handbook: Essential Skills for the Workplace*. 3rd ed., Business Publishing, 2019.



Course Code	Course Name	Category	L	T	P	Credit
232CF1A4CA	TEXTILE PROCESSING AND DYEING	CORE	4	-	-	4

PREAMBLE

This course has been designed for students to learn and understand the

- various techniques in textile wet processing
- learn about types of dyes and its properties
- concept of sustainable organic textile treatments

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	understand about pretreatments of fabric.	K2
CO2	apply the types and methods of bleaching, mercerization, wool carbonizing and silk weighting.	K2
CO3	classify the colorants to evaluate the properties and application of dyes	K3
CO4	categorize the different types of dyeing machines and methods.	K3
CO5	teach the enzymes in textile processing and to understand the effluent treatments in dyeing industry	K3

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓			✓	
CO2	✓		✓		✓
CO3	✓	✓	✓		
CO4	✓	✓		✓	✓
CO5	✓	✓	✓		

COURSE FOCUSES ON

<input checked="" type="checkbox"/>	Skill Development	<input checked="" type="checkbox"/>	Entrepreneurial Development
<input checked="" type="checkbox"/>	Employability	<input checked="" type="checkbox"/>	Innovations
<input type="checkbox"/>	Intellectual Property Rights	<input type="checkbox"/>	Gender Sensitization
<input checked="" type="checkbox"/>	Social Awareness/ Environment	<input checked="" type="checkbox"/>	Constitutional Rights/ Human Values/ Ethics



232CF1A4CA	TEXTILE PROCESSING AND DYEING	SEMESTER IV
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Total Credits: 4

Total Instruction Hours: 48 h

Syllabus

Unit I Preparatory process 10 h

Preparatory process of fabric- singeing- types of singeing- plate singeing, roller singeing, gas singeing, desizing – hydrolytic method – rot steep, enzymatic steep, acid steep. Oxidative method- chlorine, chlorite, bromite. Scouring- methods and equipment used. Advantages of preparatory process.

Unit II Fabric Pretreatment Process 10 h

Bleaching- hypochlorites- hydrogen peroxide- sodium chlorite. Equipment and chemicals of bleaching. Advantages and disadvantages of bleaching. Mercerization- theory process - methods - chemicals- effects of mercerization, Advantages of mercerization. Wool carbonizing. Weighting of silk.

Unit III Types of dyes 10 h

Dyeing- classification of dyes- natural dyes- plant, invertebrates, and minerals. Manmade dyes - direct dye, sulphur dyes, vat dyes, disperse dyes, reactive dyes, acid dyes, basic dyes. Stages of dyeing - fiber, yarn, fabric and garment dyeing.

Unit IV Dyeing machineries 9 h

Working process of dyeing machines - loose stock fiber bale, hank package, jigger, winch, beam, jet, padding mangles, garment dyeing, piece dyeing, dip dyeing. Fastness properties of dyes. Various defects in dyeing.

Unit V Enzymatic Textile Processing and Eco Testing 9 h

Application of enzymes in textile processing. Textile effluents treatments. Need for eco-testing-toxicity of dyes and chemicals.



Text Books

- 1] Smith.J. L, 2006. "Textile Processing", Abhishek Publications
- 2] Vigo. T.L, 2017, "The complete technology book on textile processing with effluent treatment", NIIR board of consultants and engineers.

References

- 1 D.Broadbend., 2001, Basic principles of textile coloration, Society of Dyers & Colourists publishers.
- 2 Clark M, 2011, Handbook of textile and industrial dyeing, Woodhead publishing limited.
- 3 Burkinshaw S.M., Wiley, 2016, Physico-Chemical Aspects of Textile Colouration.
- 4 W.D and Hauser P.J, Schindler, 2004, Chemical Finishing of Textiles, Woodhead publishing limited.



Course Code	Course Name	Category	L	T	P	Credit
232CF1A4CB	TEXTILE PRINTING	CORE	3	-	-	3

PREAMBLE

This course has been designed for students to learn and understand the

- concept of printing designs
- various printing techniques
- recent developments in textile printing

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	learn printing, differences between printing and dyeing, preparation of fabric for printing, methods of printing.	K2
CO2	understand stencil printing and direct printing process	K2
CO3	analyse the screen printing and discharge printing process	K3
CO4	identify the resist printing through batik and tie and dye methods.	K3
CO5	categorize the different commercial printing methods	K3

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓			✓	
CO2	✓		✓		✓
CO3	✓	✓	✓		
CO4	✓	✓		✓	✓
CO5	✓	✓	✓		

COURSE FOCUSES ON

<input checked="" type="checkbox"/>	Skill Development	<input checked="" type="checkbox"/>	Entrepreneurial Development
<input checked="" type="checkbox"/>	Employability	<input checked="" type="checkbox"/>	Innovations
<input checked="" type="checkbox"/>	Intellectual Property Rights	<input type="checkbox"/>	Gender Sensitization
<input type="checkbox"/>	Social Awareness/ Environment	<input type="checkbox"/>	Constitutional Rights/ Human Values/ Ethics



232CF1A4CB	TEXTILE PRINTING	SEMESTER IV
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Total Credits: 3

Total Instruction Hours: 36 h

Syllabus

Unit I Printing 8 h

Printing- introduction to printing, history of printing, importance of printing, characteristics of printing, methods of printing, differences between printing and dyeing.

Unit II Printing Types 8 h

Direct printing- block printing- history, preparation of design, blocks, table, printing paste and printing process. Stencil printing- history, preparation of fabric, materials used for preparing stencils, process involved and techniques used.

Unit III Printing Process 8 h

Screen printing- history, flat, rotary and roller screen printing, preparation of screen, print paste and screen-printing process. Discharge printing- chemicals used, process involved. Pigment printing process.

Unit IV Techniques and Equipment 6 h

Resist printing- history, batik printing - history, wax used, equipment required, process sequence and techniques used. Tie and dye- history, equipment required, process sequence and techniques used.

Unit V Methods and Developments 6 h

Commercial printing methods - ink jet printing, heat transfer printing, Flock and foil print- process sequence and techniques used. Recent developments in textile printing - Digital printing and 3D printing.



Text Books

- 1] L. W. C. Miles, 2003, Textile Printing, revised second edition published by SDC.
- 2 Joanna-Kinnersly Taylor, 2012 Dyeing and Screen-Printing on Textiles, Woodhead publishers.

References

- 1 June Fish, 2005, Design and Printing Textiles.
- 2 H. Ujiye, 2006, Digital Printing of Textiles, Woodhead Publishing Series in Textiles.
- 3 Cockett S.R., Hilton K.A., Leonard, 1961, Dyeing and Printing, Hill Books Ltd., London.
- 4 Nohara Oyabu, 1978, Guide to Printing Techniques, Mahajan Brothers Publish Ltd., Ahmedabad.



232CF1A4CP	TEXTILE PROCESSING, DYEING AND PRINTING	SEMESTER IV
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Total Credits: 2
Total Instructions Hours: 48 h

S. No	Contents
1	Desizing
2	Scouring
3	Bleaching
4	Mercerization
5	Degumming
6	Direct Dye and Reactive Dyes for cotton
7	Acid Dyes, Basic Dyes for Silk
8	Sulphur/Vat dye
9	Disperse Dyes for Manmade Fibers
10	Natural Dyes
11	Block printing- vegetable and wooden blocks
12	Stencil printing- positive and negative with single/double/multi colours.
13	Tie and dye- any three methods with single/double/ multi colours.
14	Batik technique- any three methods with single/double/multi colours
15	Screen printing method- single/double/multi colours.

Note: Any 10 is mandatory



232CF1A4CQ	WOMEN'S APPAREL	SEMESTER- IV
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Total Credits: 2

Total Instructions Hours: 48 h

S.No	List of Experiments
1	Saree petticoat- six panels, decorated bottom
2	Skirts-Circular/ Pleated
3	Blouse-front open, fashioned neck, waist band at front, with sleeve
4	Salwar- Churidhar/Parallels/Bell bottom/ Palazzo
5	Kameez-with or without slit, flare, opening, panels, yoke
6	Nightwear-Nightie/Nightgown, Sleep Shirt/Night Shirt with pant
7	Short kurta or top-Boat Neck, Checked Bell Sleeve
8	Kafthan
9	Short kurta /Crop top
10	Full gown

Note: Instructions for the above contents:

Designing, drafting and constructing the following garments for the features prescribed.
List the measurements required and materials suitable, cost calculation.



Course Code	Course Name	Category	L	T	P	Credit
235AT1A4IA	BUSINESS ACCOUNTING	IDC	4	-	-	4

PREAMBLE

This course has been designed for students to learn and understand

- the basic accounting concepts related to business.
- the preparation of different types of Cash books
- the preparation of Final Accounts

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	know the basic concepts in accounting.	K1
CO2	review the rules of double entry system to pass journal entries for transactions.	K2
CO3	prepare the subsidiary books.	K3
CO4	prepare the Bank Reconciliation Statement.	K3
CO5	Execute the accounting transactions in Final Accounts.	K3

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓			✓	
CO2	✓		✓		✓
CO3	✓	✓	✓		
CO4	✓	✓		✓	✓
CO5	✓	✓	✓		

COURSE FOCUSES ON:

<input checked="" type="checkbox"/>	Skill Development	<input checked="" type="checkbox"/>	Entrepreneurial Development
<input checked="" type="checkbox"/>	Employability	<input type="checkbox"/>	Innovations
<input type="checkbox"/>	Intellectual Property Rights	<input type="checkbox"/>	Gender Sensitization
<input type="checkbox"/>	Social Awareness/ Environment	<input type="checkbox"/>	Constitutional Rights/ Human Values/ Ethics



235AT1A4IA	BUSINESS ACCOUNTING	SEMESTER IV
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Total Credits: 4

Total Instruction Hours: 48 h

Syllabus

Unit I Basic Accounting Concepts 10 h

Evolution of Accounting - Objectives of Accounting - Functions and Importance of Accounting - Branches of Accounting - Bases of Accounting - Users of Accounting information - Role of an accountant.

Book-keeping – Relationship among Book-keeping, Accounting and Accountancy - Accounting Principles - Accounting Standards (AS) - International Financial Reporting Standards (IFRS) - Accounting Standards in India.

Case Study on Accounting Concepts.

Unit II Journal, Ledger and Trial Balance 10 h

Journal: Recording of entries in Journal with narration- Ledger: Posting from journal to respective ledgers. Trial balance - Need for preparing Trial Balance - Features - Objectives of preparing Trial Balance - Limitations - Methods of preparing Trial Balance - Suspense account.

Unit III Subsidiary Books 9 h

Subsidiary Books - Types of subsidiary books - Advantages of subsidiary books - Purchases book - Purchases returns book - Sales book - Sales returns book - Bills receivable book - Bills payable book. Cash Book - Importance and Types of cash book - Single column cash book - Double column cash book - Three column cash book.

Unit IV Bank Reconciliation Statement 10 h

Bank Reconciliation Statement - Causes of the difference between cash book and pass book- Preparation of Bank Reconciliation Statement

Case Study on Bank Reconciliation Statement

Unit V Final Accounts 9 h

Preparation of Trading Account, Profit and Loss Account and Balance Sheet without adjustments.

Case Study on Final Accounts



Note: Distribution of Marks- Problems 80% and Theory 20%

Case Study (Examined Internal only)

Text Books

- 1 Reddy T.S. and Murthy A, 2022, "Financial Accounting", Seventh Edition, Margham Publications, Chennai.
- 2 Nagarajan,K.L., Vinayaka, N and Mani P.L. 2019. "Principles of Accountancy",Fifth Edition. Sultan Chand & Company Ltd, New Delhi.

References

- 1 Dr.Maheswari, S.N., 2019, Financial Accounting, Sixth Edition, Vikas Publishing House, New Delhi.
- 2 Arulandam. M. A and Ramaan. K.S, 2020 Advanced Accountancy. RevisedEdition 2016, Himalaya Publishing House, Mumbai.
- 3 Jain, S.P. and Narang, K.N., 2019, Financial Accounting, Twelfth Edition, Kalyani Publishers, New Delhi.
- 4 Gupta R.L 2021. Financial Accounting, Ninth Edition, Sultan Chand &Company Ltd., New Delhi.



Course Code	Course Name	Category	L	T	P	Credit
232CF1A4SP	SURFACE ENRICHMENT AND AARI EMBROIDERY	SEC	1	-	2	2

PREAMBLE

This course has been designed for students to learn and understand the

- basic embroidery.
- techniques of the design to fabric.
- working procedure for the stitches.

COURSE OUTCOMES

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	study about tools used and categories of Embroidery	K2
CO2	demonstrate the flat and loop stitches	K3
CO3	understand Knotted stitches and embellishment works	K3
CO4	discuss about Indian Traditional Embroidery	K4
CO5	prepare the Fabric and colours used in Traditional Embroidery	K3

MAPPING WITH PROGRAMME OUTCOMES

COs/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓			✓	
CO2	✓		✓		✓
CO3	✓	✓	✓		
CO4	✓	✓		✓	✓
CO5	✓	✓	✓		

COURSE FOCUSES ON

<input checked="" type="checkbox"/> Skill Development	<input checked="" type="checkbox"/> Entrepreneurial Development
<input checked="" type="checkbox"/> Employability	<input checked="" type="checkbox"/> Innovations
<input type="checkbox"/> Intellectual Property Rights	<input type="checkbox"/> Gender Sensitization
<input checked="" type="checkbox"/> Social Awareness/ Environment	<input type="checkbox"/> Constitutional Rights/ Human Values/ Ethics



232CF1A4SP	SURFACE ENRICHMENT AND AARI EMBROIDERY	SEMESTER IV
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Total Credits: 2

Total Instruction Hours: 36 h

Syllabus (Embedded)

Unit I Basic stitches

8 h

Stitches and Working procedure for - Basic stitches- flat stitches, running stitch, back stitch, stem stitch, satin stitch, couching stitch, cross stitch, herringbone stitch.

Practical

1. Basic stitches:

Flat stitches, Running stitch, Back stitch, Stem stitch, Satin stitch, Couching stitch, Cross stitch, Herringbone stitch.

Unit II Loop stitches

7 h

Stitches and working procedure for - Loop stitches - chain stitch, lazy-daisy stitch, button hole stitch, blanket stitch, fishbone stitch, feather stitch, fly stitch.

Practical

2. Loop stitches:

Chain stitch, Magic chain stitch, Lazy-daisy stitch, Buttonhole stitch, Blanket stitch, Fish bone stitch, Feather stitch, Fly stitch.

Unit III Knot Stitches

6 h

Stitches and Working procedure for - Knotted stitches, French knot stitch, double knot stitch, bullion knot stitch.

Practical

3. Knotted stitches:

French knot stitch, Double knot stitch, Bullion knot stitch.

Unit IV Applique

8 h

Applique work using readily available applique in markets, mirror work using artificial and readily available mirror in market, smocking using satin clothes with different techniques. Patch work using readily available patch in market, Tassels using silk, cotton, linen fabrics with different techniques. Fringes using threads.



Practical

4. Tassels / Fringes.
5. Mirror Work
6. Patch Work
7. Smocking

Unit V Aari Embroidery

7 h

Stitches and Working procedure for Basic stitches- Fish bone, Long and Short, Basic chain, French knot. Different Aari works - Zardozi, Sequence, Feather work, Cut beads and Sugar beads.

Practical

8. Basic stitches- fish bone, long and short, basic chain, French knot
9. Zardozi
10. Sequence
11. Feather work
12. Cut Beads and Sugar Beads




Text Books

1. Janice Vaine,,I.N, 2005, Hand Embroidery stitches at a glance. (10 Edn.):
Laundauer Publishers
2. D.K. 2015, Embroidery: A step - by - step Guide to more than 200 stitches. (Edn.)
D.K Publishers

References

1. Dhara Shah, 2021, The Embroidery Hnadbook: All Stitches you need to know to create Gorgeous Designs, Atlantic publishers
2. Chethana Kuthnikar, 2021, AARI MAGGAM: The Embellished Embroidery Art, Kindle Edition.
3. Sakina Khambati, 2017, Embroidery deisgn art; Embroidery Designs: Embroidery Designs Volume 2, Shree Hanumanth Trading.
4. Country Bumpkin, 2015, A-Z of Embroidery Stitches 2 (A-Z of needle craft), peacock books.


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