



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

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)
(Approved by Government of Tamil Nadu & Accredited by NAAC with A++ Grade (3rd Cycle - 3.64 CGPA)
Dr. N.G.P. - Kalapatti Road, Coimbatore - 641 048, Tamil Nadu, India
Web : www.drngpasc.ac.in | Email : info@drngpasc.ac.in | Phone : +91-422-2369100

BoS

14th

MINUTES OF THE FOURTEENTH BOARD OF STUDIES MEETING

Faculty: Basic and Applied Science

Board: Costume Design and Fashion

The Meeting of Board of Studies (BoS) was held as given below:

Name of the Body	Board of Studies
Department	Costume Design and Fashion
Meeting No.	14
Date and Time	03.12.2022 @ 11.00 a.m.
Venue	A1 Block Room No: Kambar Arangam
Members Attended	The details are given in the ANNEXURE -I

Item	AGENDA
01	Discussion on syllabi for Part III - Core Courses for second semester UG 2022-23 batch and onwards.
02	Discussion on syllabus for Part III- Inter Disciplinary Course (IDC) offered by Chemistry department.
03	Discussion on Part I (Tamil/Hindi/French/Malayalam) offered by Language departments for 2022-23 batch and onwards.
04	Discussion on Part II (English) offered by English Department for 2022-23 batch and onwards.
05	Discussion on Part IV (AECC-II) (Basic Tamil/Advance Tamil/ Human Right's/Women's Rights) for 2022-23 batch and onwards.
06	Discussion on credits for Part V Extension Activity for 2022-23 batch and onwards.
07	Any other matter.





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MINUTES OF THE FOURTEENTH BOARD OF STUDIES MEETING

Faculty: Basic and Applied Science

Board: Costume Design and Fashion

The Chairman of BoS welcomed all the Panel members for the meeting. The items listed in the agenda were taken for discussion.

The following are the minutes of the meeting:

Item - 01	Discussion on syllabi for Part III - Core Courses for second semester UG - 2022-23 batch and onwards.
Discussion	222CF1A2CA: Fundamentals of Pattern Making <ul style="list-style-type: none">• Dr.S.Amsamani subject expert suggested changes in Unit I, III, IV and V. Topics like scientific grading techniques, fabric cutting, dove tailing and piecing were included and recommended for alignment modification in subtopics. 222CF1A2CB: Sewing Technology <ul style="list-style-type: none">• Dr.R.Radhika, University Nominee suggested including operating sewing machines in Unit II, minor troubles faced in sewing and their causes in Unit III, cutting technologies in Unit IV. 222CF1A2CP: Apparel Designing Lab <ul style="list-style-type: none">• Dr.Amsamani subject expert and Dr.R.Radhika, University Nominee recommended to spell out different types of fullness, fasteners, and include sleeves, pockets, yokes and collars in the experiments.
Resolution	The Board members unanimously approved the syllabi.
Item - 02	Discussion on syllabus for Part III - Inter Disciplinary Course (IDC) offered by Department of Chemistry.
Discussion	222CE1A2IA: IDC Chemistry in Textiles (New Course) <ul style="list-style-type: none">• The syllabus approved by the Board of studies of Chemistry was placed for endorsement.
Resolution	The Board approved the same.
Item - 03	Discussion on Part I (Tamil/Hindi/French/Malayalam) offered by Language departments for 2022-23 batch and onwards.
Discussion	Part I: Tamil-II: 221TL1A2TA Ara Ilakkiyam/ 221TL1A2HA Hindi-II Modern Literature/ 221TL1A2FA French-II Modern Literature/ 221TL1A2MA Malayalam – II Grammar, Translation and Civilization. <ul style="list-style-type: none">• The unified syllabuses approved by the board of studies in Languages were placed for endorsement.
Resolution	The Board approved the same.
Item -04	Discussion on Part II (English) offered by department of English for 2022-23 batch and onwards.
Discussion	221EL1A2EA: Part II: Professional English II <ul style="list-style-type: none">• The unified syllabus approved by the board of studies in English was placed for endorsement.
Resolution	The Board unanimously approved the syllabus.

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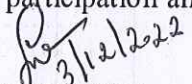
BoS

14th

Item -05	Discussion on Part IV (AECC-II) (Basic Tamil/Advance Tamil/ Human Right's/ Women's Rights) for 2022-23 batch and onwards.
Discussion	221TL1A2AABasic Tamil/ 221TL1A2AB Advance Tamil/ 225CR1A2AA/Humans Right's /Women's Rights <ul style="list-style-type: none">The unified syllabus approved by the Board of Studies in Commerce with Corporate Secretaryship (CA) was placed for endorsement.
Resolution	The Board approved the syllabus.
Item-06	Discussion on credits for Part V Extension Activity for 2022-23 Batch and onwards
Discussion	<ul style="list-style-type: none">One credit to be awarded for each extension activity in YRC/RCC//NSS/ RRC/Yoga/Sports/Clubs.
Resolution	The Board members approved the same.
Item-07	Any other matter
Discussion	<ul style="list-style-type: none">The board members discussed the Panel of Examiners.
Resolution	The Board approved the same

The Chairman of Board of Studies (BoS) thanked all the members for their active participation and providing their valuable suggestions.

Date: 03.12.2022


(Dr.V.Kavitha)

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





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Syllabus Revision

Faculty: Basics and Applied Science

Board: Costume Design and Fashion

Course Code / Name: 222CF1A2CA Fundamentals of Pattern Making

Semester: II

Unit	Existing	Changes
I	Patternmaking- 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- Cutting tools, Measuring tools, Marking tools, General tools and Pressing tools.	Introduction of pattern making Measuring tools, marking tools, cutting tools, sewing tools and pressing tools.
II	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.	Pattern making and grading techniques Scientific grading techniques
III	Grading- definition, principles of grading-master and basic-grades- back, front, sleeve and collar. An introduction to computerized grading. Preparation of fabric for cutting- importance of grain in cutting and construction; steps in preparing the fabric for cutting.	Pattern principles and 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, tailors chalk, common pins, tailors tacks.
IV	Pattern Layout-Definition, Types, and Rules to remember in Pattern layout. Fabric cutting Transferring Pattern Markings-Types, Stay Stitching and Ease Stitching. Fitting- standards of good fit, different types of fit - classic fit, slim fit, super slim fit.	Fabric cutting and stitching methods Fabric cutting Fabric cutting- Definition and methods-manual cutting, manually operated power knife cutting, computerized cutting.
V	Pattern alteration-Importance of altering patterns, general principles for Pattern alteration. Common Pattern alterations. Dart Manipulation- Creating styles through shifting blouse 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.	Pattern alteration and dart manipulation Basic pattern alterations -lengthening, shortening, alteration for broad shoulders, narrow shoulders, square shoulders, sloping shoulders, round shoulders, hollow back, hollow chest and large bust.

PERCENTAGE OF SYLLABUS REVISED :60%
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





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Syllabus Revision

Faculty: Basic and Applied Science

Board: Costume Design and Fashion

Course Code / Name: 222CF1A2CB Sewing Technology

Semester: II

Unit	Existing	Changes
I	Sewing Machineries Sewing machineries- classification of sewing machines, Single needle machine, double needle machine, over lock machine, flat lock machine, bar tacking machine, button hole making machine, button fixing machine. Feeding mechanisms- drop feed, differential feed, needle feed, compound feed, unison feed, puller feed. Care and maintenance of sewing machines, Common problems and remedies.	Sewing machineries – types of sewing machines- hand, pedal or treadle, electric and computerized sewing machine. Classification of special sewing machines
II	Stitching Mechanism Stitching mechanism-needles, bobbin and bobbin case, bobbin winding, loops and loop spreader, threading finger, upper and lower threading, auxiliary hooks, throat plates, take-ups, tension discs-upper and lower thread tension, needle threader, pressure foot and its types, adjustments-of sewing machines- tension, stitch length, pressure and pressure foot, needle changing	Sewing machine parts and their functions Parts and functions 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.
III	Special Attachments Special attachments - hemmer, Ruffler, Binder, Tucker, Cloth guide, Cording foot or Zipper foot, Gathering foot Needle thread. Spreading- types, qualities, equipment's, tools and its methods. Marking - methods - manual and computerized, types of markers, efficiency of a marker plan, requirements of marker planning.	Maintenance of sewing machines 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.
IV	Cutting Technology Cutting technology- definition,function.Cutting tools- seissors, dress making shears, pinking shears, buttonhole seissors, electric seissors. Cutting machines - straight knife cutting machine, rotary cutting machine and band knife cutting machine, die cutters and notches.	objectives and requirements of fabric cutting. Types of cutting tools - reamer, drill, milling tools, end mill, broach, tap/thread cutting die. Industrial cutting machines and its categories – manual, semi-automatic, fully automatic - computerized cutting machine, rib cutting machine, laser cutting machine. Advantages and disadvantages of cutting machines.
V	Sewing Essentials and Pressing Stitches- definition, standards of stitches, stitch classification, Application of various stitches in apparels, defects and remedies of stitches used in apparel industry. Sewing threads- types, essential qualities of a sewing thread. Needle, types and sizes of needle and its usage. Pressing equipments- purpose, pressing equipments and methods- iron, steam press, steam air finisher, special types pleating, permanent press.	

PERCENTAGE OF SYLLABUS REVISED : 80%





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COURSE FOCUSES ON:

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<input checked="" type="checkbox"/>	Employability	<input checked="" type="checkbox"/>	Innovations
<input checked="" type="checkbox"/>	Intellectual Property Rights	<input checked="" type="checkbox"/>	Gender Sensitization
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14th

Syllabus Revision

Faculty: Basic and Applied Science

Board: Costume Design and Fashion

Course Code / Name: 222CF1A2CPApparel Designing Lab

Semester: II

Experiment	Existing	Changes
1.	Preparation of samples for seams -Plain seam, Top stitched seam , Flat fell seam, French seam, Mantua maker seam, Piped seam.	Sewing methods, machines care, problems and remedies, oiling machine overcome loops.
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, Tucks	Darts – closed, fish-eyed or double- pointed dart, Tucks – pin tucks, cross tucks, twisted tucks.
5.	Preparation of samples for fullness - Pleats	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 fullness - Gathers	-
8.	Preparation of samples for facing - Shaped facing, Bias facing.	Binding-Single bias binding, Double bias binding
9.	Preparation of samples for binding - Single bias binding, Double bias binding	Preparation of samples for pockets – patch pocket, bound pocket. Yokes – partial yoke and midriff yoke.
10.	Preparation of samples for plackets - Continuous bound Placket, Bound and faced placket.	Preparation of samples for collars – peterpan collar, convertible collar, mandarin collar.
11.	Preparation of samples for plackets - Zipper placket, Tailored Placket	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.

PERCENTAGE OF SYLLABUS REVISED

: 20%





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Syllabus New Course

Faculty: Basic and Applied Science

Board: Costume Design and Fashion

Course Code / Name: IDC 222CE1A2IA CHEMISTRY IN TEXTILES

Semester: II

Unit	Content
I	Vegetable Fibres and Animal Fibres Classification of textile fibres- Essential and desirable properties of textile fibres-Cotton fibre –Physical and Chemical properties, Jute – Purification; Physical and Chemical properties of silk and wool.
II	Regenerated and Synthetic Fibres 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.
III	Manufacture of Soap and Detergents Laundry soaps – Manufacture of soap (Hot process, cold process), composition of soap, types of soap, cleansing action of soap, soap less detergents, chemical action of detergent, detergent manufacture, advantages of detergents.
IV	Stiffening Agents & Bleaches 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.
V	Stains, Dry cleaning and Laundry process 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.

PERCENTAGE OF SYLLABUS REVISED : 100%

COURSE FOCUSES ON

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ATTENDANCE OF THE FOURTEENTH BOARD OF STUDIES MEETING

Faculty: Basic and Applied Science

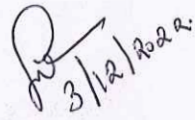
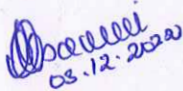
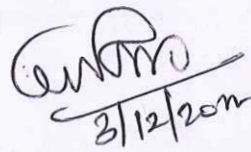
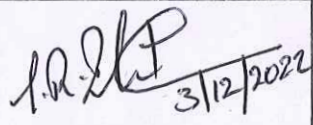
Board: Costume Design and Fashion

Date: 03.12.2022

Time: 11.00 AM

Venue: Audio Visual Room, A1 Block

The following members for the Board of Studies meeting:

S.NO	NAME & ADDRESS	DESIGNATION	SIGNATURE
1	Dr.V.Kavitha HOD / Assistant Professor, Department of Costume Design and Fashion, Dr.N.G.P.Arts and Science College, Kalapatti, Coimbatore	Chairman	 3/12/2022
2	Dr. R.Radhika Professor and Head Department of Costume Design and Fashion PSGR Krishnammal College for Women, Coimbatore	Vice Chancellor Nominee	R. R. - 11. - 3/12/22
3	Dr. S.Amsamani Professor, Department of Textiles and Fashion Apparel Avinashilingam university Coimbatore	Subject expert	 03.12.2022
4	Mrs. R.Vijayalakshmi Assistant Professor, NIFT, Chennai	Subject expert	ABSENT
5	Dr.K.H.Prabhu Senior Technologist (Dyeing and Finishing) Texcoms Textile Solutions, Singapore, Coimbatore Branch, Vista India Pvt.Ltd.	Industry Expert	ABSENT
6	Mrs. Anurekha Founder and Designer Y2Y Design Coutures Coimbatore	Alumni Expert	ABSENT
7	Dr.G.Malarvizhi Assistant Professor Department of Costume Design and Fashion, Dr.N.G.P.Arts and Science College, Kalapatti, Coimbatore	Asst. Professor	 3/12/2022
8	Mrs.T.R.Indumathi Assistant professor, Department of Costume Design and Fashion, Dr.N.G.P.Arts and Science College,	Asst. Professor	 3/12/2022





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	Kalapatti, Coimbatore		
9	Ms.S.Ragavi Assistant professor, Department of Costume Design and Fashion, Dr.N.G.P.Arts and Science College, Kalapatti, Coimbatore	Asst. Professor	<i>Ragavi</i> 3/12/22
10	Mrs. S.Vijayalakshmi Assistant professor, Department of Costume Design and Fashion, Dr.N.G.P.Arts and Science College, Kalapatti, Coimbatore	Asst. Professor	<i>Vijayalakshmi</i> 3/12/22
11	Ms.C.Hinduja	Student Representative	<i>C. Hinduja</i>
12	Ms.S.Bhuvaneshwari	Student Representative	<i>S. Bhuvaneshwari</i> 3/12/22

Date: 03.12.2022

[Signature]
3/12/2022
(Dr.V.Kavitha)
Head of the Department

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



