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Janardan Bhagat Shikshan Prasarak Sanstha's

CHANGU KANA THAKUR

**ARTS, COMMERCE AND SCIENCE COLLEGE, NEW PANVEL
(AUTONOMOUS)**

Re-accredited 'A+' Grade by NAAC (3rd Cycle - CGPA 3.61)

'College with Potential for Excellence' Status Awarded by UGC

'Best College Award' by University of Mumbai



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**Arts, Commerce and Science College, New Panvel
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Criterion II – Teaching - Learning & Evaluation

Key Indicator - 2.6 - Student Performance and Learning Outcomes

**POs, PSOs and COs of all programme and courses
of Academic Year 2023-24**

Department :B.Sc.(Fashion & Apparel Design)

POs		
Sr. No.	Outcome for B.Sc. Program After completion of B.Sc. program students will acquire	Graduate Attribute
PO1	The knowledge of the disciplines and in-depth and extensive knowledge, understanding and skills in a specific field of interest.	Disciplinary knowledge
PO2	An ability to develop and conduct experiments, analyze, and interpret data and use scientific judgment to draw conclusions	Scientific reasoning
PO3	An ability to use current technology, and modern tools necessary for creation, analysis, dissemination of information.	Digital literacy
PO4	Innovative, professional, and entrepreneurial skills needed in various disciplines of science.	Life-long learning
PO5	An ability to achieve high order communication skills.	Communication skills
PO6	An ability to collect, analyze and evaluate information and ideas and apply them in problem solving using conventional as well as modern approaches	Problem solving
PO7	A sense of social responsibility; intellectual and practical skills and demonstration of ability to apply it in real-world settings.	Reflective thinking



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PO8	An ability to engage in independent and life-long learning through openness, curiosity, and a desire to meet new challenges.	Life-long learning
PO9	A capacity to relate, collaborate, and lead others, and to exchange views and ideas to work in a team to achieve desired outcomes	Teamwork
PO10	An ability to function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.	Leadership
PO11	An ability to understanding values, ethics, and morality in a multidisciplinary context.	Moral and ethical awareness

PSOs	
PSO1	The students will have sound understanding of fundamental and application-based principles and theories in Physical, Inorganic, Organic and Analytical Chemistry
PSO2	Students will learn various techniques to perform scientific experiments as well as accurately record and analyse the results of such experiments
PSO3	Student will learn the usage of analytical instruments, select, and apply appropriate techniques and resources for the analysis
PSO4	Extensive laboratory and classroom work will skill the students with in problem solving, critical thinking and analytical reasoning as applied to scientific problems.
PSO5	Students will be acquainted with new areas in both chemistry and allied fields of science and technology
PSO6	Students will understand the applications and impact of the chemistry in societal, and environmental contexts, and demonstrate its knowledge and need for sustainable development
PSO7	Students will learn to apply ethical practices such as limited and safe use of hazardous chemicals, responsibility toward environmental and health safety
PSO8	solving, critical thinking and analytical reasoning as applied to scientific problems
PSO9	Students will be able to work in team and thus get prepared as a perfect professional chemist with respect to knowledge, responsibility and teamwork



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COs	
Semester I	
After completing the course, Student will able to;	
Course (Paper) Name and No.- Garment construction-USG1GC	
CO1	You will learn how to sew, cut patterns and assemble garments.
CO2	Gain knowledge about different fabrics, threads and tools used in construction.
CO3	Learn to create and adjust patterns to fit different body types.
CO4	Exploring different types of fabric modifying tools.
CO5	Gain Proficiency in using different sewing Machine and tools.
CO6	Learn to sew different type of Seams, hemming, darts, Pleats and Facings.
Course (Paper) Name and No.- Art Foundation-USG1AF	
CO 1	Students develop fundamental skills in drawing and painting.
CO 2	Course encourage student to explore and experiment to different artistic approaches.
CO 3	Learn how to apply different elements on different clothing styles.
CO 4	Learn how to balance all design elements.
Course (Paper) Name and No.- Surface Ornamentation-UVSC1SO	
CO 1	Acquire practical skills in various techniques such as embroidery, applique, beadwork
CO 2	Student explore their creativity through different printing methods.
CO 3	Develop fabric painting techniques.
CO 4	Students create expressions o different surfaces like fabric, wood, or metal.
Course (Paper) Name and No- Fundamentals of Textile-USEC1FT	
CO 1	Understanding different textiles and fabrics allows fashion artists to choose materials.
CO 2	Experiment with textures, patterns and draping techniques in their designs
CO 3	Learning about textile properties helps designer to create garments not only good look but also fit well and feel comfortable.
CO 4	Encourage artists to innovate by combing different fabrics to create unique designs.
Course (Paper) Name and No—History of Indian Costumes- UIKS1HIC	



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CO1	Learning about the time where people and surrounding has no names
CO2	It is amazing to see how people travelled so long to explore their knowledge
CO3	Offering insights in to past civilization and their lifestyle
CO 4	Understand the revolutionary changes happened during each era
Course (Paper) Name and No—Effective Communication Skills –English- UAEC1CSE	
CO1	To apply various types of sentences in Communication
CO2	To distinguish between Verbal and Non Verbal elements of Communication
CO3	To perceive the significance of Presentation Skills
CO4	To justify importance of Communication and Soft Skills
Course (Paper) Name and No Environmental Studies- UVEC1EVS	
CO1	Describe the significance of protein, carbohydrates, fats, vitamins, minerals and fibre in human diet
CO2	Explain the functions of proteins, carbohydrates, fats, vitamins, minerals and fibres in human diet and the plat sources from which they are obtained
CO3	Differentiate between essential and non- essential amoni acid,and types of proximate principles
CO4	Compare the different deficiency symptoms of various neutrients
Course (Paper) Name and No—Personality Development-UOE1FA	
CO1	Learners will be able to describe how personality develops
CO2	Learners will be able to define stages of personality development and basic personality traits
CO3	Learners will be able to describe how morals are developed
CO4	Learners will be able to describe personality theories about development
Course (Paper) Name and No- Film Appreciation- UOE1FA	
CO 1	To demonstrate characters, plot, setting and dialogues represented in the film in the context of fashion
CO 2	To analyse various thematic and cinematic attributes reflected in the film
CO 3	To compare the challenges and opportunities of the fashion protagonist reflected in the film with the actual fashion situation
CO 4	To develop the skill of film appreciation for better understanding the nuances of fashion and human life
Course (Paper) Name and No- Fashion Show-UCC1FS1	
CO 1	Understanding of different cultures, their traditions and social Values
CO 2	Develop presentation Skills



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CO 3	Improve in Knowledge from all Aspects
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Semester II

Course (Paper) Name and No-Garment Construction – USC2GC

CO 1	Mastery of intricate stitching techniques.
CO 2	Ability to create unique and innovative garment designs direct on bodice block.
CO 3	Preparation of fabric before cutting and draping.
CO 4	Understanding quality control of advanced stitching affects garment durability and overall quality.

Course (Paper) Name and No--- Art Foundation- USC2AF

CO 1	Understanding different parts of body and how they vary.
CO 2	To improve your figure drawing.
CO 3	Experiment with different stylization technique.
CO 4	How to apply different textures on different styles.

Course (Paper) Name and No—Surface Ornamentation – UVSC2SO

CO1	Learn New Embroidery technics using different mediums
CO2	To study using diff material using in surface ornamentation like jardozi
CO3	Develop fabric painting techniques.
CO4	Creating textured fabric using different means
CO5	Learning tie n dye,fabric painting,smocking,weaving

Course (Paper) Name and No—Fundamentals of Textile- USEC2FT

CO1	Understanding different textiles and fabrics allows fashion artists to choose materials.
CO2	Experiment with textures, patterns and draping techniques in their designs.
CO3	Learning about textile properties helps designer to create garments not only good look but also fit well and feel comfortable.
CO4	Encourage artists to innovate by combing different fabrics to create unique designs.
CO5	Textile study enhance a deep knowledge of materials and their applications.

Course (Paper) Name and No—Basics of Fashion – USC2BFM

CO1	Better understanding of trends
CO2	Learning selection of outfits that suit your body types and occasion.
CO3	Learning how ancient styles serve as a rich source of inspiration for modern costume designers.



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CO4	Understanding industry dynamics.
CO5	Understanding how the doors open to career in fashion design, merchandising, retail industry, fashion journalism, and many other textile related industries.
Course (Paper) Name and No—Effective Communication Skills- English- UAEC2ECS	
CO1	To perceive the significance of Presentation Skills
CO2	To justify importance of Communication and Soft Skills
Course (Paper) Name and No—Environmental Studies-II- UVEC2EVS	
CO1	Describe types of phyto constituents, medicinal uses of plant
CO2	Explain tridosh concept of Ayurveda, prakriti skin
CO3	Identify various plants used in the preparation of tribal cosmetics and for aromatherapy
CO4	Identify various plants in Grandma's pouch and plants used as nutraceuticals
Course (Paper) Name and No—Personality Development – UOE2PD	
CO1	Learners will be able to describe how personality develops
CO2	Learners will be able to define stages of personality development and basic personality traits
CO3	Learners will be able to describe how morals are developed
CO4	Learners will be able to describe personality theories about development
Course (Paper) Name and No—Film Appreciation- UOE2FA	
CO1	To demonstrate characters, plot, setting and dialogues represented in the film in the context of fashion
CO2	To analyse various thematic and cinematic attributes reflected in the film
CO3	To compare the challenges and opportunities of the fashion protagonist reflected in the film with the actual fashion situation
CO4	To develop the skill of film appreciation for better understanding the nuances of fashion and human life

Semester III/IV

After completing the course, Student will able to;

Course (Paper) Name and No-Pattern Making Garment Construction

CO 1	Enhance technical skills in drafting and manipulating patterns,
CO 2	Understanding to translate ideas in to precise pattern.
CO 3	Pattern making ensures designer about correct proportions fit, and detailing to higher quality finished products.
CO 4	Educate cutting, and stitching of different styles of garments.



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Course (Paper) Name and No--- Designing	
CO 1	Design course enhance skills in conceptualization and visual communication.
CO 2	Through project and assignments, students build a portfolio.
CO 3	Prepare students for entry level positions in design studios.
CO 4	Brand study teach how to manage whole project.
CO5	Give them confidence to start their own design businesses.
Course (Paper) Name and No—State Embroideries	
CO1	Helps to preserve and promote traditional embroidery.
CO2	Highlights the artistic skill
CO3	Enhance the community values, and traditions.
CO4	Knowledge of different state embroidery
CO5	Embroider enhance our understanding of cultural diversity.
Course (Paper) Name and No—Draping & Grading	
CO1	Learn how to develop three dimensional garments.
CO2	Learn the art of transferring draped designs in to flat patterns.
CO3	Gain insights in to garment fit, proportion and silhouette through grading techniques.
CO4	How to translate design ideas in to wearable garments.
CO5	Build a strong portfolio showcasing your draping and grading skills.
Course (Paper) Name and No—World Costume	
CO1	Understanding of different cultures, their traditions, and social values.
CO2	Offering insights in to past civilizations and their lifestyles.
CO3	Introduction of material and craftsmanship of ancient era.
CO4	Provide rich material for academic study in art history, and fashion design.
CO5	Enriches our appreciation of diversity and contributes to global culture dialogue.
Course (Paper) Name and No—Merchandising	
CO1	Learn to create appealing and marketing products that meet consumer demands.
CO2	Learn marketing strategies.
CO3	Learn brand management.
CO4	Learn finance management and forecasting of brand styles.



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CO5	Learn overall contribution to business growth and profitability.
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Course Outcome: By the end of the course, a student should develop the

Ability:

1. To provide in-depth knowledge of scientific and technological aspects of Fashion
2. To familiarize with current and recent developments in B. Sc in Fashion and Apparel Design
3. To enrich knowledge through programmes such as industrial visits, projects etc.
4. To train students in skills related to Fashion for academic and industrial requirement.
5. To develop analytical abilities for independent thinking.
6. To help students build-up a progressive and successful career in **B. Sc. in Fashion & Apparel Design.**