



VALUE ADDED COURSE

Swarnnim Institute of Design



YEAR: 2019-2020

Branch: Design Department



Bhoyan Rathod, Opposite IFFCO, Near ONGC WSS,
Adalaj Kalol Highway, Gandhinagar, Gujarat -
382422.

Course Title: Introduction to Advanced Color Theory

Course Code :VACACT

PROGRAMME: Hours: 30 hrs	All Design Courses	Branch:	Interior,Architecture, Graphic,Fashion
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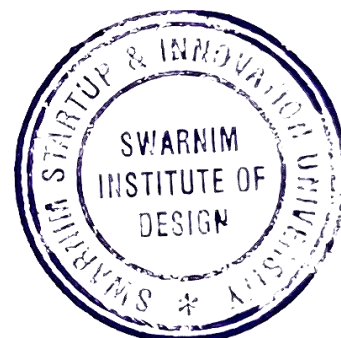
Course Overview:

This 30-hour course dives deeper into the science and psychology of color, exploring advanced concepts to help interior designers create impactful and harmonious spaces. The course covers color perception, combinations, cultural significance, and practical applications in different interior settings.

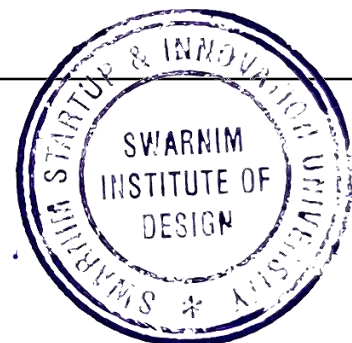
Learning Outcomes:

By the end of this course, participants will:

- Have a deep understanding of advanced color theories and models.
- Be able to create harmonious color combinations for various interior settings.
- Understand the psychological and cultural impacts of color and apply this knowledge to their designs.
- Be skilled in choosing materials and finishes that enhance color schemes.
- Confidently present and defend their color choices in client presentations.



Course outline		
Sr. No	Content	Total hours
1.	Introduction to Advanced Color Theory Understanding the basics of color perception The science behind how we see and interpret color Brief review of foundational color theories and models	02
2.	Color Systems and Models In-depth study of color models: RGB, CMYK, LAB, and Pantone Color measurement and management in digital tools Understanding color temperature, hue, saturation, and brightness	04
3.	Color Harmony and Combinations Principles of color harmony: Complementary, analogous, triadic, and tetradic schemes Using color wheels effectively Practical exercises in creating balanced and harmonious color schemes for different purposes	06
4.	Psychology of Color in Interiors - 5 hours Emotional and psychological impacts of colors Cultural significance and symbolism of colors across various societies Case studies of how colors have been used effectively in interior spaces to evoke emotions or create specific atmospheres	05



Course outline

Sr. No	Content	Total hours
5	Practical Applications in Different Settings - 5 hours Residential interiors: Creating comfort and style with color Commercial interiors: Using color to influence behavior and enhance brand identity Public spaces: Color applications for mood, safety, and accessibility	05
6	Materials and Textures in Color Application - 4 hours How different materials (wood, metal, fabric, glass) affect color perception Choosing the right materials and finishes to complement the chosen color palette Combining textures and colors for a cohesive design	04
7	Case Studies and Practical Projects - 4 hours Analyzing successful interior design projects and understanding their color strategies Hands-on project: Developing a detailed color scheme for a specific interior space, with presentation to the group for feedback	04
8	Psychology of Color in Interiors - 5 hours Emotional and psychological impacts of colors Cultural significance and symbolism of colors across various societies Case studies of how colors have been used effectively in interior spaces to evoke emotions or create specific atmospheres	05

