

## About CRISP

CRISP is established under the Indo-German Technical Cooperation Agreement as an autonomous organization of the Dept. of Technical Education, Skill Development & Employment, Govt. of M.P.

CRISP provides technical training and consultancy services for Industry Personnel, Government Officers, Faculties of Academic & Training Institutions, Students & Jobseekers. CRISP is equipped with the state-of-the-art labs & technology, latest software, qualified, trained and experienced trainers in the relevant fields.

### The Multimedia Centre

The Multimedia Centre offers multiple Professional Certification programs in the Media & Entertainment Sector. The largest infrastructure in central India has five modern labs. They focus on areas like Photography, Cinematography, Graphic Design, Audio/Video editing, Animation, VFX Film Production, BIM, and Architecture Modelling.

The labs are well-equipped with a 4K film editing workstation and Digi-Beta output. They have the latest mirror less photography camera and lenses. There is also a 4K/60 FPS cinematic camera, gimbal, and slider. The indoor studio features chroma backgrounds and studio lights or soft Boxes. This setup provides hands-on experience for the trainees.

Other training programmes in Multimedia offered at CRISP are :

- Graphic Designing
- Digital Still Photography
- Non-Linear Video Editing
- Special Effects and Compositing (VFX)
- Professional Certification in Film Production
- 2D Animation
- 3D Architectural Design and walk-thru



## Patron Clients of CRISP



### Contact :

Course Co-ordinator  
**Mukesh Kharonia**  
Mobile : 93296 96448  
email : mukeshk@crispindia.com

Course Faculty  
**Prashant Saxena**  
Mobile : 99814 14471  
email : prashant@crispindia.com

Sr. Manager (Marketing)  
**Faisal Jafri**  
Mobile : 98263 34406  
email : faisal@crispindia.com

## Centre for Research and Industrial Staff Performance

(Established under Indo-German Technical Co-operation)  
Opp. Manas Bhawan, Shyamla Hills, Bhopal - 462002  
Phone: +91 755 2661401, 4223702

www.crispindia.com

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**CRISP**  
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## Digital Photography



Duration: 01 month

...unleashing the full potential of men & machines

## DIGITAL PHOTOGRAPHY



### Introduction of Course

Ignite your passion for visual storytelling! India's digital photography scene is booming, presenting incredible opportunities for aspiring photographers. The Indian digital camera market alone was valued at USD 1.1 billion in 2024, projected to grow to USD 1.41 billion by 2030, driven by content creation, social media, and technological advancements.

From the growing demand for commercial photography in e-commerce and advertising to the ever-popular wedding and event niches, the photography services market in India is expected to reach USD 13.69 billion by 2033. Even smartphone photography is soaring, with advanced features enabling high-quality imaging. Learning digital photography now isn't just a hobby; it's an investment in a dynamic and rewarding career path in a visually hungry nation.

**Grab your camera – the future is in your frame!**

### Courses Contents

#### S-1: Introduction to Digital Photography

Overview of digital photography  
Understanding camera types and functions

#### S-2: Camera Settings and Controls

Aperture, shutter speed, and ISO, Explain exposure & Exposure triangle

#### S-3: Action and Sports Photography

Capturing motion, Panning techniques

#### S-4: Lenses and Focal Lengths

Focal length, hyperfocal distance, Types of lenses & their uses

#### S-5: Macro Photography

Close-up techniques, Equipment for macro shots

#### S-6: Depth of Field

Understand Depth of field, How to control Depth of field  
Factors which work and affect on Depth of field

#### S-7: Colour Temperature

What is Colour Temperature, Understand the White Balance

#### S-8: Colour Theory and Colour Models

Understand the Primary/Secondary Colours, White Balance

#### S-9: Camera Sensors and their Importance

Types of Camera Sensors, how to Choose Right Sensor for our Needs

#### S-10: Camera Buying Guide

Choose the Right Camera for Your Photography Needs. Select a camera in your budget, ease of use & availability of service.

#### S-11: Types of Photography

Various Fields in photography, choose your Passion  
Wildlife, Product, Wedding, Candid, Silhouette, Stock and

Landscape Photography

#### S-12: Types of Image Formats

Image Formats for Photography & Editing, Difference between RAW & JPEG formats, importance of TIFF format

#### S-13: Composition Techniques

Rule of thirds and leading lines  
Framing and perspective and many more

#### S-14: Introduction to Studio Lighting

Types of studio lights, Basic lighting setups

#### S-15: Lighting Modifiers

Soft boxes, umbrellas, and reflectors, Effects on lighting

#### S-16: Table top /product Photography

Lighting for Product Photography, Creative lighting to Enhance Product Details.

#### S-17: Portrait Lighting Techniques

Key, fill, and backlighting, Lighting ratios

#### S-18: Portrait Photography

Posing and directing subjects, Background selection

#### S-19: Creative Lighting Techniques

Using gels and filters, Creating mood and atmosphere

#### S-20: Studio Lighting Practical

Hands-on practice with studio equipment  
Experimenting with different setups

### Methodology

The programme consists of a mix of :

- Lectures and presentations
- Demonstrations
- Interactive Session
- Hands-on practice
- Project : Developing an Advertising Film

### Duration

Part time: 01 Month (20 Working Days)

(2 Hours / Day and 5 Days / Week)

### Course Fee

Fee : ₹ 6,000/- (Inclusive of Tax)

Installment Scheme: ₹ 6,000/- at the time of registration

**This is a subsidized Course Fee for jobseekers & students only.**

### Mode of Payment

**Cash or payment thorough Debit/Credit cards at CRISP Society, Bhopal**