



3 DAY WORKSHOP

— BASIC TO ADVANCED —

DIGITAL IMPLANT PLANNING TO SURGICAL GUIDE DESIGN

(Single Implant , Immediate Extraction , Sinus ,
Molar , Multiple Implant/Full Arch /All on X)



29TH-31ST
JANUARY, 2026

PUNE

HOTEL SHREE PANCHRATNA

9.00 AM - 5.00 PM



— OUR BRAND PARTNERS —

iTero

**IMAGE 3D
CONVERSION**

PREVESTDenPro®
THE FUTURE OF DENTISTRY

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**DCO DENTIST
CHANNEL ONLINE**
HEALTHY SMILES. WEALTHY LIVES

For →
Registration

Mr. Pranab Barman
+91 9394067353

Mr. Anup Chetia
+91 69001123846

MEET YOUR MENTOR

A handwritten signature in black ink, appearing to read 'Sudeep Paul'.

MR. SUDEEP PAUL

- KOL- Bluesky Plan, USA
- Biomedical AI-Application Expert
- 17+ Yrs Experience in Digital Implantology
- 25K+ Cases Worldwide
- Trained Over 5K+ Dentists Globally



WHO SHOULD ATTEND ?

1

Dentists transitioning to or new to digital workflows

2

Implantologists ready to scale into full-arch & immediate loading cases

3

Clinics planning to implement in-house surgical guide workflows

4

Practices focused on reducing chair time & outsourcing dependency

5

Teams seeking digital efficiency, precision, and cost control



WHAT YOU'LL LEARN IN 3 DAYS

CBCT, STL, IOS File
Handling & Software
Integration

Flap & Flapless Protocols
for Predictable
Outcomes

Single, Molar & Full-Arch
Implant Planning using
AI-Driven Program

Full-Arch Rehabilitation
with Smile-Driven
Principles

Surgical Guide Design
(Tooth, Bone,
Tissue Supported)

Guided Surgery with
Cost-Effective Digital
Tools

Immediate Loading &
Same-Day Prosthesis
Protocols (Overview)

Live 3D Printing
Technology Workflow,
Process & Materials
Learning

Meshmixer Briefing for
Design Optimization

DAY 1

DIGITAL FOUNDATIONS – DATA ACQUISITION & STRATEGIC PLANNING

Digital vs. Traditional Implantology: What's Changing & Why It Matters

CBCT, STL, IOS Integration & Occlusion Setup

Decision-Making Framework: Choosing the Right Tools & Techniques

Top Strategies to Save Time, Cut Costs & Increase Case Precision

Tooth-Supported Surgical Guide Design (Single Unit Focus)

Data Preparation: Software, Scanners & Toolstack Essentials

Guided Surgery Case Possibilities: From Single Unit to Full Arch

Avoiding Critical Errors in Traditional vs Digital Planning

Single Implant Planning To Hands-On Surgical Guide Design

Live Demo: Planning to Guide Design Workflow

Review of Free, Premium & Cost-Effective Software Options

Flap vs. Flapless Surgery Protocols – When and How?

Reverse Engineering Principles for Prosthetic-Driven Planning

Understanding Smile Design, Immediate Dentures & Same-Day Prosthesis

Confidential Planning Secrets Used by Leading Clinicians



DAY 2

ADVANCED IMPLANT PLANNING & FULL-ARCH EXECUTION

Real-Time Case
Validation with Live
Clinical Scenarios

Translating Plans into
Predictable Chairside
Outcomes

Planning Complex Molar,
Multi-Unit & Full-Arch
Cases

Full-Arch Workflow:
All-on-X, Implant
Positioning, Spacing,
Angulation

Occlusion-Based
Implant Planning &
Angulation Optimization

Soft Tissue Management
in Digital Implantology

Immediate Loading
Protocols & Guided
Temporization

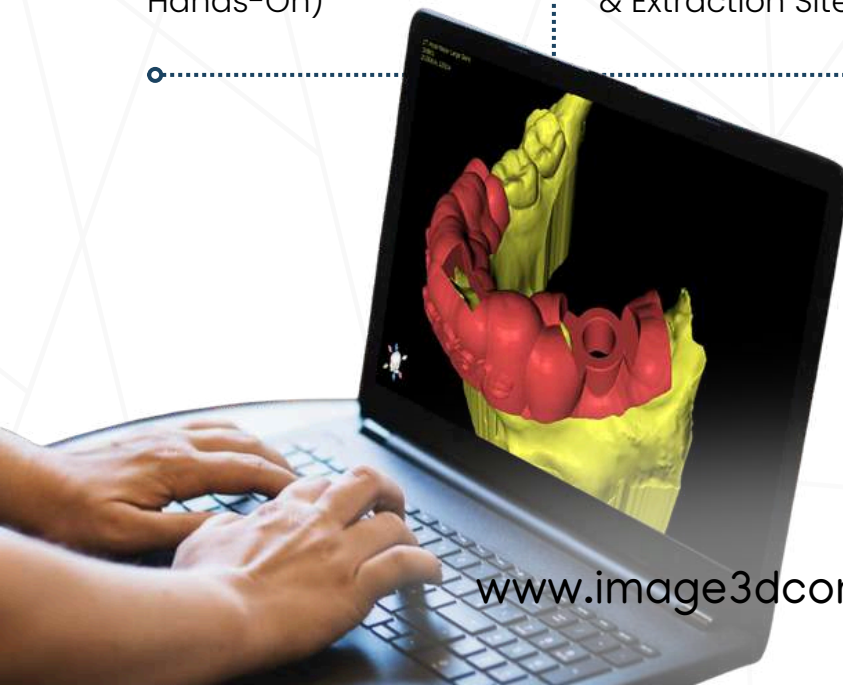
Full Pre-Surgical
Checklist & Execution
Roadmap

Step-by-Step Framework
for Same-Day Prosthesis
Delivery

Overview of Stackable
Guide Concepts (No
Hands-On)

Guide Design
Considerations for Sinus
& Extraction Site Cases

Live Q&A: Expert
Mentoring on Your Most
Challenging Cases



DAY 3

SURGICAL GUIDE DESIGN & 3D PRINTING

Advanced Surgical Guide Design
Masterclass
(Tooth, Bone & Tissue -Supported)

BlueSkyPlan Hands-On Training:
Live Guide Planning Sessions

3D Printing Protocols: Settings,
Materials, Troubleshooting

Overview of Meshmixer in Design
Optimization (Brief Only)

Printing Demo: From Virtual Plan
to Physical Guide

Mistake-Proofing: Pre-Surgical
Checklist Walkthrough

1-on-1 Clinical Case Reviews with
Expert Feedback



IOS & 3D PRINTING IN GUIDED IMPLANT SURGERY

Role of IOS in Guided Surgery

(Understand how digital impressions integrate with CBCT to build an accurate virtual patient.)

Key Topics:

- Principles of Intraoral Scanning (IOS) and file formats (STL, PLY, OBJ)
- IOS Accuracy & Limitations – edentulous vs dentate arches
- IOS to CBCT Alignment – DICOM–STL merging for planning
- Importance of soft-tissue capture in flapless and full-arch cases
- Bite registration and occlusal reference through digital scan
- Error prevention: Common alignment and scan stitching issues

Live Demo: Import IOS into planning software (BlueSkyPlan)



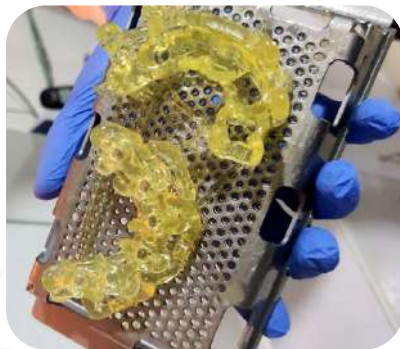
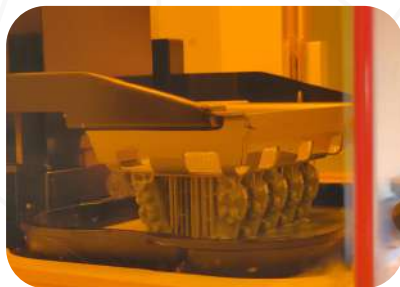
IOS & 3D PRINTING IN GUIDED IMPLANT SURGERY

3D Printing Workflow for Guided Surgery

(Learn fabrication principles and printing protocols for surgical guides.)

Key Topics:

- Additive Manufacturing Basics – SLA / DLP / LCD / FDM
- Resin selection: Biocompatible surgical guide materials
- Print orientation & layer thickness optimization
- Support structure planning and post-processing workflow
- Printing Accuracy vs Guide Fit – tolerances and calibration
- Sterilization & mechanical stability considerations



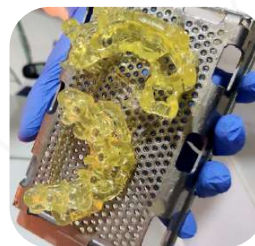
IOS & 3D PRINTING IN GUIDED IMPLANT SURGERY

From Digital Plan to Printed Guide

(Connect virtual planning to physical guide fabrication.)

Key Topics:

- Exporting .STL files from planning software (
- Guide verification & printing orientation
- Sleeve insertion techniques (metal sleeve vs sleeveless)
- Post-print QA: Fit test on printed model / verification jig
- Chairside printing protocols for immediate cases
- Integration with Resin vs Cobalt-Chrome (metal) printing



KEY TAKEAWAYS FOR ATTENDEES

Participants completing the 3-Day Basic to Advanced Digital Implant Planning & Surgical Guide Design Workshop will walk away with:

1. End-to-End Mastery of Digital Implant Planning

A complete understanding of CBCT, STL, IOS integration, occlusion setup, and data acquisition—enabling precise, prosthetic-driven implant planning.

2. Hands-On Surgical Guide Design Expertise

Ability to design tooth-, tissue-, and bone-supported surgical guides from scratch using BlueSkyPlan and cost-efficient digital tools, including live planning sessions.

3. Confidence in Managing Simple to Complex Cases

Skills to handle single, molar, multi-unit, sinus, extraction-site, and full-arch (All-on-X) planning scenarios with predictable outcomes.

4. Advanced Digital Principles for Real Clinical Execution

Understanding of flap vs flapless protocols, soft-tissue considerations, smile-driven planning, and chairside execution roadmaps for predictable surgeries.

5. 3D Printing Workflow Proficiency

Knowledge of printing technologies (SLA, DLP, LCD), resin selection, print settings, orientation, support planning, sterilization, and QA checks—taking a guide from virtual plan to physical print.

6. Integration of IOS in Guided Surgery

A deep dive into IOS accuracy, CBCT-STL merging, bite registration, and digital workflow alignment to build a precise virtual patient model.

7. Mistake-Proofing & Pre-Surgical Checklists

A clear checklist-driven approach to avoid clinical errors, troubleshoot planning issues, and ensure predictable guide fit and surgical accuracy.

8. 1-on-1 Case Reviews With Expert Guidance

Personalized clinical feedback and real-time mentoring from Mr. Sudeep Paul, helping attendees refine complex cases and elevate their confidence.

9. A Complete Digital Implantology Skillset

Attendees leave equipped to independently plan, design, validate, and execute digital implant workflows—reducing cost, increasing precision, and enhancing chairside efficiency.



LIMITED OFFER

Valid Till December 21st '2025

~~₹30,000~~
₹26,999



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OUR PAST ATTENDEES



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OUR GLOBAL TRACK RECORD



5000+

DENTAL PROFESSIONALS
TRAINED WORLDWIDE.



10+

COUNTRIES
SERVED



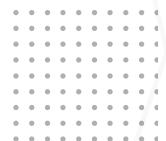
25K+

SUCCESSFUL SURGICAL
CASES WORLDWIDE



4.8/5

RATED BY
1700+ PARTICIPANTS



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SYSTEM REQUIREMENTS

- **OS:** Windows 10 Home/Professional 64-bit or newer (Mac version not available)
- **Processor:** Quad Core Intel i7 or comparable
- **RAM:** At least 16 GB
- **Video Card:** Dedicated NVidia or AMD card, at least 3 GB video RAM (e.g., NVidia GeForce GTX 650, AMD Radeon HD 7750)
- **Monitor:** 21-inch, resolution at least 1920x1080
- **Hard Disk:** 5 GB free space

LICENSE : *Free for all participants*

DOWNLOAD :

<https://blueskybio.com/pages/download-software>
(Mac Version Not Available)



MESHMIXER

Meshmixer is a free 3D modeling tool developed by Autodesk that helps designers work with existing 3D models.

- **BRING YOUR OWN LAPTOP:** A high-end laptop with a dedicated graphics card is required for optimal performance.
- **QUALITY MOUSE REQUIRED:** A precise and responsive mouse is essential for software navigation and design accuracy.



REFUND, TRANSFER & CANCELLATION POLICY

Full Refund Minus Fee:

If you cancel more than 7 days before the workshop start date, you'll receive a full refund minus a ₹1,000 processing fee to cover administrative and setup costs.

No Refunds Within 7 Days:

Cancellations made 7 days or fewer before the start date are non-refundable, as resources and spots are committed at that point.

Processing Time: Refunds will be processed within 10-14 business days via the original payment method.

Transfer to Future Batches

You can transfer your registration to any upcoming workshop batch within 12 months at no additional cost, subject to availability.

Transfer requests must be submitted at least 3 days before your original batch's start date. We'll confirm the new batch via email.

Only one transfer per registration is allowed; further changes may incur a fee.

Substitute Attendee

If you can't attend, you may nominate a substitute attendee (who meets any eligibility requirements) at no extra cost.

Notify us at least 3 days in advance with the substitute's details. We'll update the registration and send confirmation.



REFUND, TRANSFER & CANCELLATION POLICY

Why This Policy?

Limited Seats and Resources: Workshops have capped attendance, and we allocate materials, instructors, and venues based on registrations to maintain quality.

Fairness for All:

This ensures waitlisted participants get opportunities and helps us plan efficiently, keeping costs down for everyone.

Special Cases:

In cases of force majeure (e.g., natural disasters, pandemics) or exceptional personal circumstances (e.g., medical emergencies), contact us directly with supporting documentation. We'll review on a case-by-case basis and may offer refunds, transfers, or credits at our discretion.



FOR REGISTRATION

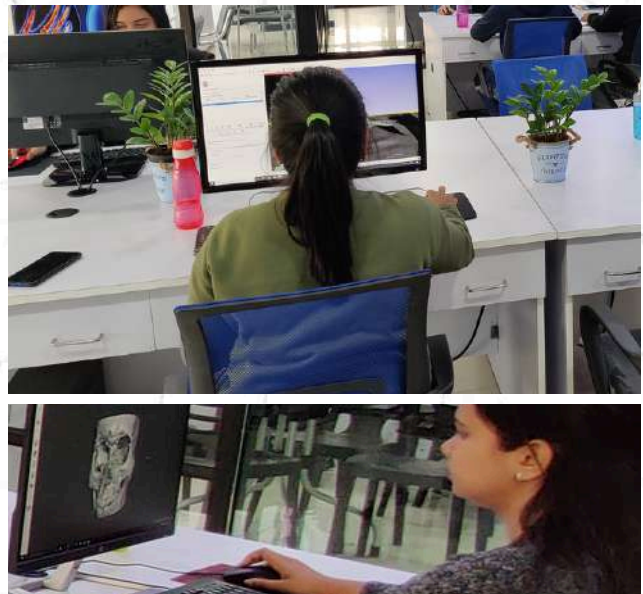
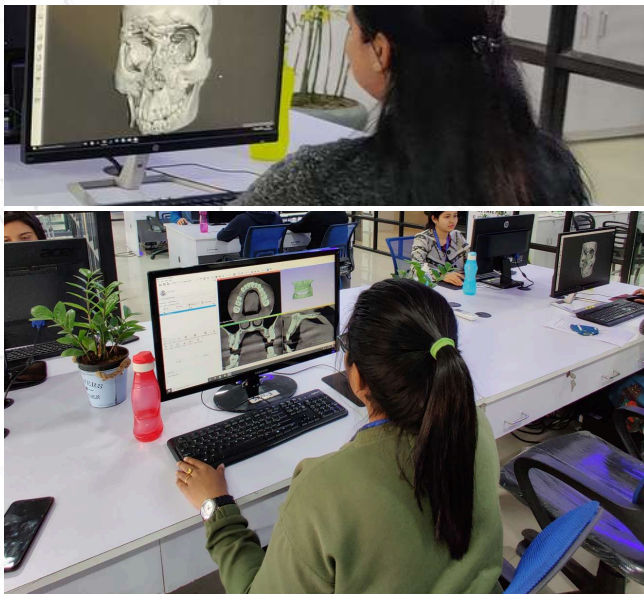
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