

REGISTRATION FORM

Name

Designation.....

Address

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Email

Mobile No.....

Registration Amount (Last Date 7th March 2021)

Student/ Intern/ Resident/ Technician Rs. 500

Faculty/ Practitioner Rs. 900

NO SPOT REGISTRATIONS

Attending the Symposium Online.....

Attending the Symposium at AIIMS.....

NEFT Transfer No./ Cheque No.....

Dated

Drawn on.....

Bank

In the name of "Dental Workshop" payable at

Bank of Baroda AIIMS Bhopal Branch.

A/C No. 45340100000873

IFSC Code BARB0AIIMSX (Fifth digit is Zero)

Registration form should be sent by email to:-

3DPrintingSymposium@aiimsbhopal.edu.in

Inquiries:

Prof. Pankaj Goel : 8871523980

Dr. Gunjan Chouksey : 9819760344

Dr. Prateek Shakti : 9140570308

PROGRAMME SCHEDULE

09:00-10:15 AM - Registration and Breakfast

10:30-11:15 AM - Inaugural Ceremony

11:15-11:45 AM - Additive manufacturing for Bio
Medical applications-A material
aspect

11:45-12:15PM - Electrochemical biosensors in
Point of Care Diagnostics

12:15-12:45PM - Nanotechnology enabled
Anti-microbial solutions for
Infection control

12:45-1:15 PM - LUNCH-

1:15-1:45 PM - 3D Printing in Neurosurgery

1:45-2:15PM - 3D Printing in Orthopedic
Oncology

2:15-2:45PM - 3D Printing in Pediatric
Cardiology

2:45-3:15PM - 3D Printing in Reconstructive
Surgery

3:15- 3:45PM - 3D Printing in Orthodontics

3:45-4:15 PM - Digital Dentistry

4:15-4:45PM - Questions & Answers Session on
3D Graphy

4:45-5:00 PM - Vote of Thanks



**AIIMS – AMPRI Blended Symposium On
3D Printing in Dental & Medical Sciences
(OFFLINE + ONLINE MODE)**

At

AIIMS, Bhopal

2nd Floor, Medical College Building

On

Saturday, 13th March 2021

09:00 AM to 05:00 PM



**Certificate / e-Certificate
with CDE & CME Credit
Points for all participants**

INTRODUCTION

3D Printing is also called Additive manufacturing, Rapid Prototyping or Digital Manufacturing. In 3D printing, the first step is to make a virtual design of the desired object and subsequently the virtual design is made in a CAD file by using a 3D scanner or by using a 3D modelling program with software. The next step is to get the 3D file to print it; the 3D modelling software in the 3D printer will "slice" the design into numerous layers and use the material to create the object layer by layer. It is a process of making 3D objects using plastic, metal, ceramic, wood, gold powder and composite materials, usually layer upon layer, to build physical models, prototypes, patterns, tooling components and production parts.

3D Printing is being used across multiple industries and can play a significant role in Dental & Medical Sciences. This blended symposium is an attempt to bring together eminent scientists and clinicians on a common platform such that 3D Printing can be applied in day to day practice and teaching.



ORGANIZING COMMITTEE

PATRONS

Prof. (Dr.) Sarman Singh

Director, AIIMS Bhopal

Prof (Dr.) Rajesh Malik

Dean (Academics), AIIMS Bhopal

SCIENTIFIC CHAIRMAN

Prof (Dr.) Pankaj Goel

Head of Dentistry, AIIMS Bhopal

SCIENTIFIC SECRETARY

Dr. Gunjan Chouksey

Assistant Professor

MEMBERS

Dr. Abhinav Singh

Assoc. Professor

Dr. Prateek Shakti

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Dr. Kaminee Nagpure

Mr. Bhimsen Kumar

Mr. Lerick Pilathottathil

Mr. Julfikar Sayyed

Mr. Pramod Tiwari

Mr. Sandeep Chouksey

Dept. of Dentistry, AIIMS Bhopal

SPEAKERS

1. **Dr. N Satish**, Principal Scientist, AMPRI, Bhopal.
2. **Dr. Raju Khan**, Principal Scientist, AMPRI, Bhopal.
3. **Dr. Chetna Dhand**, Senior Scientist, AMPRI Bhopal.
4. **Mr. Shibu John**, Founder 3D Printing World & 3D Graphy.
5. **Dr. J.K.B.C Parthiban**, Senior Consultant Neurosurgery, Kovai Medical Centre & Hospital, Coimbatore, Tamil Nadu.
6. **Dr. Abhijit Salunke**, Orthopedic Oncology Surgeon, Gujarat Cancer & Research, Gujarat.
7. **Dr. Mahesh Kappanayil**, Professor Pediatric Cardiology, Amrita Institute of Medical Sciences & Research, Kerala.
8. **Dr. John Nesan**, Maxillofacial Surgeon, MD, CTARS, Chennai.
9. **Dr. Pravin Shetty**, Orthodontist, Founder Smile Aligners, Mumbai.
10. **Dr. Tej Joshi**, Prosthodontist, Aesthetic Smile Dental Clinic, Mumbai.