

## 3D PRINTING SOLUTIONS ACROSS MEDICAL SPECIALISATION

DENTAL	NEUROLOGY	HEAD & NECK
CRANIOFACIAL	MAXILLOFACIAL	ORTHOGNATHIC
PROSTHODONTICS	ORTHODONTICS	IMPLANTOLOGY
PLASTIC SURGERY	ORTHOPAEDICS	RIB SURGERY
SPINE SURGERY	RADIOLOGY	CARDIOLOGY
CARDIOTHORACIC	MEDICAL DEVICES	BIOPRINTING
TISSUE ENIGEERING	3D PRINTER	3D SOFTWARE
3D SCANNING	MATERIALS	RESEARCH



# GRAPHY™

3D PRINTING | IMAGING | DESIGN | TRAINING

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## 3D GRAPHY MEDICAL EXPO 2020

3D GRAPHY is a 3D printing, AI & AR Training, Skill development, Education, Research, Technology consultancy and Service platform for Students and Professional across Medical specialisation in different Medical applications. 3D Printing & 3D Visual Imaging with Artificial Intelligence is revolution the Medical & Health Care. And is addressing specialisation in Neurology, Craniofacial, Head & Neck, Dental, Maxillofacial, Orthognathic, Orthopedics, Cardiothoracic, Cardiology, gastroenterologist, bariatric, Tissue engineering, Medical devices, Medical Equipment's, Prosthetics, Pharma and many others. **3D GRAPHY MEDICAL EXPO 2020** is held on 7<sup>th</sup> & 8<sup>th</sup> November with a 2 day Global Virtual Conference, Exhibition & Awards organised by **TRINITY MEDIA & MARKETING SOLUTIONS** a company promoting 3D printing from India Globally through its Events & Media for last 7 years. And due to Covid 19 all our events are conducted through Virtual Conference & Exhibition to ensure knowledge, network and business continues with a real time experience close to an actual physical exhibition through our platform. The event is supported by **3D PRINTING EDUCATION & RESEARCH ASSOCIATION** and various other Medical industry bodies from India & Globally.

### ORGANISER



Integration & Innovation at its best

### PLATFORM



A Trinity Group Initiative & Platform

### ASSOCIATION PARTNER





## 3D Printing Education & Research Association

Society Registration Act 1860 | 3DPERA Regd. No.: 928/2019

Patrons:	Managing Committee	Committee Members			
Hon. Pad. Dr. D. Y. Patil Ex Governor Tripura & Bihar, Chairman, Dr. D. Y. Patil Group	Hon. Shri. Subhash Desai Minister Industries & Mining Govt. of Maharashtra	President Dr. Mansing G. Pawar Vice President Dr. Jayesh Bellare	Secretary General & Founder Dr. Shibu John Joint Secretary Dr. John Nesan	Treasurer Mr. Vinod Noronha	Mr. Vikram Visvanathan Mr. Amit Kimmatkar

To,  
Dean's of Dental College/ Medical College, Research Institutes/ Hospitals,

**Subject :** Invitation for the 3D Printing Medical Event - 3D GRAPHY MEDICAL EXPO 2020 held on 7<sup>th</sup> & 8<sup>th</sup> November 2020

Dear Sir,

We the Office Bearers of **3D PRINTING EDUCATION & RESEARCH ASSOCIATION ( 3DPERA)** is jointly organising the 3D printing medical event with 3D Graphy Educational platform by Trinity Media & Marketing Solutions.

It gives us Immense pleasure to announce the Global Virtual Conference, Exhibition and Awards 3D GRAPHY MEDICAL EXPO 2020 to be held on 7<sup>th</sup> & 8<sup>th</sup> November 2020.

The purpose of organising this event is to update about the present and future role of 3D Printing technology in the Health Sector.

In Today's modern era the use of advanced technology in our day to day practice has changed the life of mankind giving comfort, efficiency and desired results. In medical field technology not only saves life but restores physiological forms, functions and Aesthetic.

3D Printing technology irrespective of its ability to give hundred percent precision in duplication of soft and Hard Structures, its utility is minimum being expensive, as having limited access and expertise. We strongly believe that it is only because of unawareness hence needs promotion and research innovation with training.

We the members of 3DPERA with Trinity Media & Marketing Solutions in our 3D Graphy platform is committed to educate and preach the research Innovation in 3D Printing to create opportunities for Medical experts, 3D printer Manufacturers Companies, 3D Software Companies and Researchers to come and join as a team to promote the use of this technology for the well-being of mankind at large.

This event is the perfect amalgamation of 3D printing technology experts & Medical Specialist around the globe to share their expertise of using 3D printing technology to improve skills of diagnosis, treatment planning, training, fabrication of customised soft & hard tissue implants, surgical guides, fixtures, medical tools & devices.

We the organisers are Jointly requesting all stakeholders and medical fraternity to be a part of this event and also promote the event to all concern.

The details about the event is stated in the brochure attached for your ready reference.

Thanking you,

Dr. Shibu John,  
Secretary General & Founder,  
3DPERA

Dr. Mansing Pawar  
President,  
3DPERA

Website: [www.3dpera.org](http://www.3dpera.org)  
Email: [info@3dpera.org](mailto:info@3dpera.org)  
Mobile No.: +91 9867682002

804/B wing, 68 No., 13th Road,  
Tilaknagar, Chembur, Mumbai 400089,  
Maharashtra, India.



Message from - DR. MANSING PAWAR



Dear Respondents,

It is indeed an honor to share the potential of a Revolutionary technology called 3D Printing. This is a pathbreaking technology in a direction to transform almost all sectors.

We are in a digital era and world over Health Science and Medical fraternity have hugely benefitted from 3D Printing. One of the most promising 3D printing technological advances is the bioprinting of living tissue. And as a dental professional and veteran servicing in a senior position working with Govt. Dental College & Hospital, Mumbai for the last 5 decades am every sure that 3D PRINTING IS A GAME CHANGER FOR THE DENTAL & MEDICAL FRATERNITY. The learning should be starting from Colleges, so that when they are mature as Medical professionals, they will be aware of the technology and use the benefits in their Medical practice. We are also looking forward to seeing how 3D Printing technology can be institutionalized in all the Dental and Medical Colleges in India through our conscious effort.

3D PRINTING EDUCATION & RESEARCH ASSOCIATION was inaugurated formally with the blessing of Shri. Subhash Desai, Minister for Industries, Govt. of Maharashtra, India in 2018. And our team would like to pursue how 3D Printing can get an Industry status and represent India Globally in the Additive Manufacturing and 3D Printing space world over.

3D GRAPHY is a platform for Training, Education, Research, Technology Consultation & Services organised by Trinity Media & Marketing Solutions (TMMS). The company is promoting 3D Printing from India to the global for last 7 years.

The company has formed a community for 3D printing across industry through various platform 's like 3D PRINTING WORLD, 3D PRINTING WORLD COMMUNITY CLUB and 3D GRAPHY.

3D GRAPHY with 3DPERA as an Association Partner will take the opportunity to conduct a 2<sup>nd</sup> DAY Conference, Exhibition & Awards recognizing excellence in 3D Printing Medical Across specialization and application. Conference will have presentation and Lectures, Panel Discussion by Speakers & Q & A for students, professional from India & Globally participating in the event. Due to COVID 19 we would be conducting event through the 3D GRAPHY platform with Virtual Conference and Exhibition since physical event's will be a challenge due to the pandemic. And during this Challenging time, it is important for PG students and Dental, Medical professionals and researchers to make their best available time to get more knowledge with the skills on 3D Printing technology. So, we would urge every Dental and Medical College to participate in this Live Global Virtual Conference, Exhibition to be gain the same exposure of a physical event. The **GLOBAL VIRTUAL CONFERENCE, EXHIBITION & AWARDS** will be a real time experience for all the Students and faculty of Dental & Medical Colleges in India and globally to benefit.

We have already conducted the 3D GRAPHY DENTAL 2020 on 31<sup>st</sup> July with a good participation of 400 plus participants which was very focused to Dental students and dental professionals. And as a series doing a conference for the entire medical fraternity now. The 2<sup>nd</sup> titled event is **3D GRAPHY MEDICAL EXPO 2020** to be held on **7<sup>th</sup> & 8<sup>th</sup> November** which will be a global event conducted from India and covering Medical. The event title is **"3D Printing – Future in Health Sciences & Medicine"**.

Welcoming all of you to the new learning pattern of Virtual Online Conference, Exhibition and Awards for a great experience.

Best regards,

**Dr. Mansing Pawar,**  
**President, 3D Printing Education & Research Association.**  
**President, MNR Educational Council**  
**Former Dean, Government Dental College Mumbai.**  
**Former Dean of Faculty (Dental), Maharashtra University of Health Sciences.**



Message from - DR. SHIBU JOHN



Dear Respondents,

It gives me immense pleasure to share the potential of a Game Changing technology called 3D Printing. This is indeed a unique technology, which is benefiting almost all sectors. And since we are operating in a digital world a technology like this can only help change the dynamics of manufacturing to benefit the end users. Dental & Medical fraternity will benefit a lot from this technology. 3D Printing is also called Additive manufacturing, Rapid Prototyping and **DIGITAL MANUFACTURING**.

How does this operate? 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 modeling 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 uses 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. There is a great deal of R & D going into the various materials to ensure it can be used for various requirements. It is estimated that the global 3D printer market will grow at a **CAGR of 29.5%** during the period 2018-2022. This is in spite of COVID 19 scenario or it would have been even a better growth. Industries & Sectors benefiting from the technology are Aerospace, Medical – Dental, Maxillofacial, Craniofacial, Cosmetic Surgery, Medical equipment's, Orthopedics, Bio-printing (printing body parts, organs and tissue), Automotive, Engineering, Tools, packaging, Architecture, Construction, Energy, Oil & Gas, Jewelry, Fashion, Art, Entertainment and education. As a media company we at **Trinity Media & Marketing Solutions** have taken a conscious effort to educate and disseminate the technology to each sector and all through various platforms to promote it. **3D Printing World** is the main platform for all the industries we have designed. It consists for Events, Community club membership, Awards & Training across industries. The slogan of 3DPW is "**3D Printing for All – Creative Imagination made real**" More details in the website [www.3dprintingworld.in](http://www.3dprintingworld.in)

**3D GRAPHY** is to do with 3D Printing, AI & AR Training, Education, Research & Medical Service for Students, Professionals, Dental Colleges, Medical Colleges, Engineering College, Research institutions, Hospitals etc. [www.3dgraphy.in](http://www.3dgraphy.in)

We have recently conducted the 3D GRAPHY DENTAL 2020 event which was held on 31<sup>st</sup> July with 400 plus participants who were dental professionals, PG Students, Dental Labs, Researchers, 3D Printing cos and others. Further we are now conducting an event for the complete Medical fraternity. **3D GRAPHY MEDICAL EXPO 2020** is held on 7<sup>th</sup> & 8<sup>th</sup> November a 2 day Global event with Conference, Exhibition & Awards celebration. The event is expected to have 800 ++ delegate participating across the globe with 50 ++ exhibitors, Medical practitioners across specialization with 3D Printing, 3D Visual Imaging (AR) with Artificial Intelligence (AI) technology which is a revolution in the Medical & Health Care the main constituent of the event. It will be addressing specialisation in Neurology, Craniofacial, Head & Neck, Dental, Maxillofacial, Orthognathic, Orthopedics, Cardiothoracic, Cardiology, gastroenterologist, bariatric, Tissue engineering, Medical devices, Medical Equipment's, Prosthetics, Pharma and many others. The event will be for 2 days with lectures, panel discussion, exhibition for product display to benefit the faculty, students, Dental professionals, Medical professionals, Surgeons, Engineers, Designers, entrepreneurs, researchers, scientists to learn and understand the potential of 3D Printing in the Dental & Medical Practice. 3D Printing, AR & AI technology is in the forefront and it is important for all the Medical & Dental Colleges to be updated of this game changing technology since next generation of aspirant students should benefit from the technology as Dental & Medical professionals. We will also have different 3D Printer machines, 3D Imaging Cos, Software, Design and material companies also share the knowledge with the latest updates and projects.

Due to Covid 19 all our events are conducted through Virtual Conference and exhibition showcasing the technology. On the second day we will be announcing the winners of the **3D GRAPHY MEDICAL AWARDS 2020**. We will offer the awards to members and companies from each medical specialization, dental specialization, Tissue engineering, 3D Printing solution cos, Technology innovation, research and work done with their medical specialization. The event title is "**3D Printing – Future in Health Sciences & Medicine**".

We welcome you all for the **3D GRAPHY MEDICAL EXPO 2020**.

Thanking You,  
Dr. Shibu John  
CEO & Founder, Trinity Media & Marketing Solutions  
Founder, 3D GRAPHY,  
Secretary General & Founder, 3DPERA



# Inauguration of 3D GRAPHY & 3DPERA Shri. Subhash Desai, Honorable Minister for Industries, Govt. of Maharashtra, India



## 3D GRAPHY TRAINING TEAM



# AGENDA

Trinity Media & Marketing Solutions (TMMS) jointly with 3DPERA conducting **3D GRAPHY MEDICAL EXPO 2020** event for all the Dental & Medical professional across specialisation. The event is held on 7<sup>th</sup> & 8<sup>th</sup> November a 2-day conference, exhibition and Awards recognizing medical respondent's across Medical Industry using 3D Printing technology, 3D Visual Imaging & AI in their area of specialization. The Category is in Dental, Neurology, Craniofacial, Head & Neck, Maxillofacial, Orthognathic, Plastic Surgery, Prosthodontics, Orthodontics, Implantology, Orthopedics, Cardiology, Cardiothoracic, Radiology, ophthalmology gastroenterologist, bariatric, Tissue engineering, Medical devices, Medical Equipment's, Prosthetics, Pharma and many others We will have lectures, panel discussion & Q & A to be conducted by medical professional and researchers from each specialization who are experts using the technology. We will also have 3D printing hardware, Software, Design, Simulation and Material companies also share the insights about the technology. So, there will be use cases shared with the students, faculty, HOD's of hospital, Medical Institutions, Medical Professionals, Dental Professional, Dental College, Medical College and others from Research Institution's to benefit from the event to gain latest information about the technology. The companies will also exhibit their products in the exhibition booth's showcasing the technology to the participants who will join as delegates & speakers in the event.

Due to Covid 19 all our events are conducted through Virtual Conferences and Exhibition for students and professionals to get the same opportunity for learning through our platform sitting at home, offices or medical centers to have a live experience through their laptops. This will be real time experience like an actual event and exhibition. There will be parallel tracks in the conference apart from the main sessions. The intent is to have an active participation of students and professionals for Knowledge, Networking and Business. We have meeting rooms for students and professional to interact directly with the global speakers and other participants with live video. The main title of the 3D Printing panel discussion in the evening on the first day ie **7<sup>th</sup> November** after the regular presentation made by each speaker is **"3D Printing – Future in Health Sciences & Medicine"**

Further on the 2<sup>nd</sup> day ie **8<sup>th</sup> November** in the evening after all the speaker presentation is a gala session felicitating the initiators globally – **3D GRAPHY MEDICAL AWARDS 2020** – recognize excellence in 3D printing across medical specialization, 3D printer Hardware, Software, Innovation in AI, AR Services etc.

## 3D PRINTING PROCESS





# 3D GRAPHY MEDICAL EXPO 2020 – Virtual Event backdrop

**ORGANISER**  
**Trinity**  
 Media & Marketing Solutions  
 Integration & Innovation at its best

**3D PRINTING ASSOCIATION PARTNER**  
**3DPERA**  
 THE 3D PRINTING ASSOCIATION PARTNER

**NOVEMBER 7** **NOVEMBER 8**

**3D GRAPHY™**  
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**3D GRAPHY MEDICAL EXPO 2020**  
 Global Virtual Conference, Exhibition & Awards  
 "3D Printing - Future in Health Sciences & Medicine"

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 The Additive Manufacturing People

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3D GRAPHY MEDICAL EXPO 2020  
 Global Virtual Conference, Exhibition & Awards  
 "3D Printing - Future in Health Sciences & Medicine"

**OPENING CEREMONY - 3D GRAPHY MEDICAL EXPO 2020**  
 STARTS IN 15 DAYS 07:14

**Sponsors & Supporters**

- Trinity (Organizer)
- 3D GRAPHY (PLATFORM)
- 3DPERA (ASSOCIATION PARTNER)
- 4DS (PRESENTING SPONSOR)
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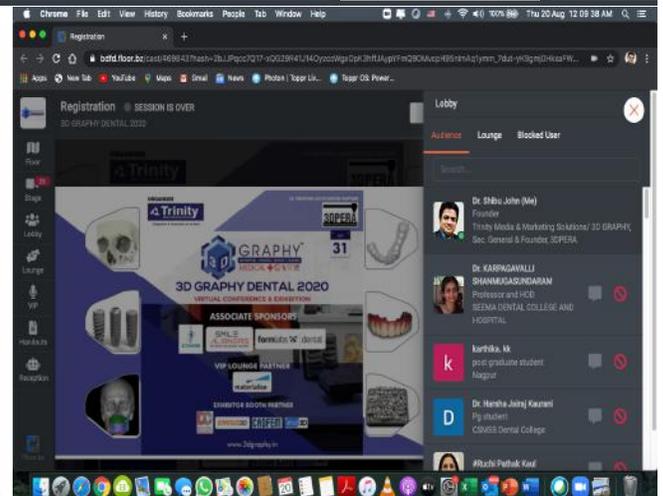
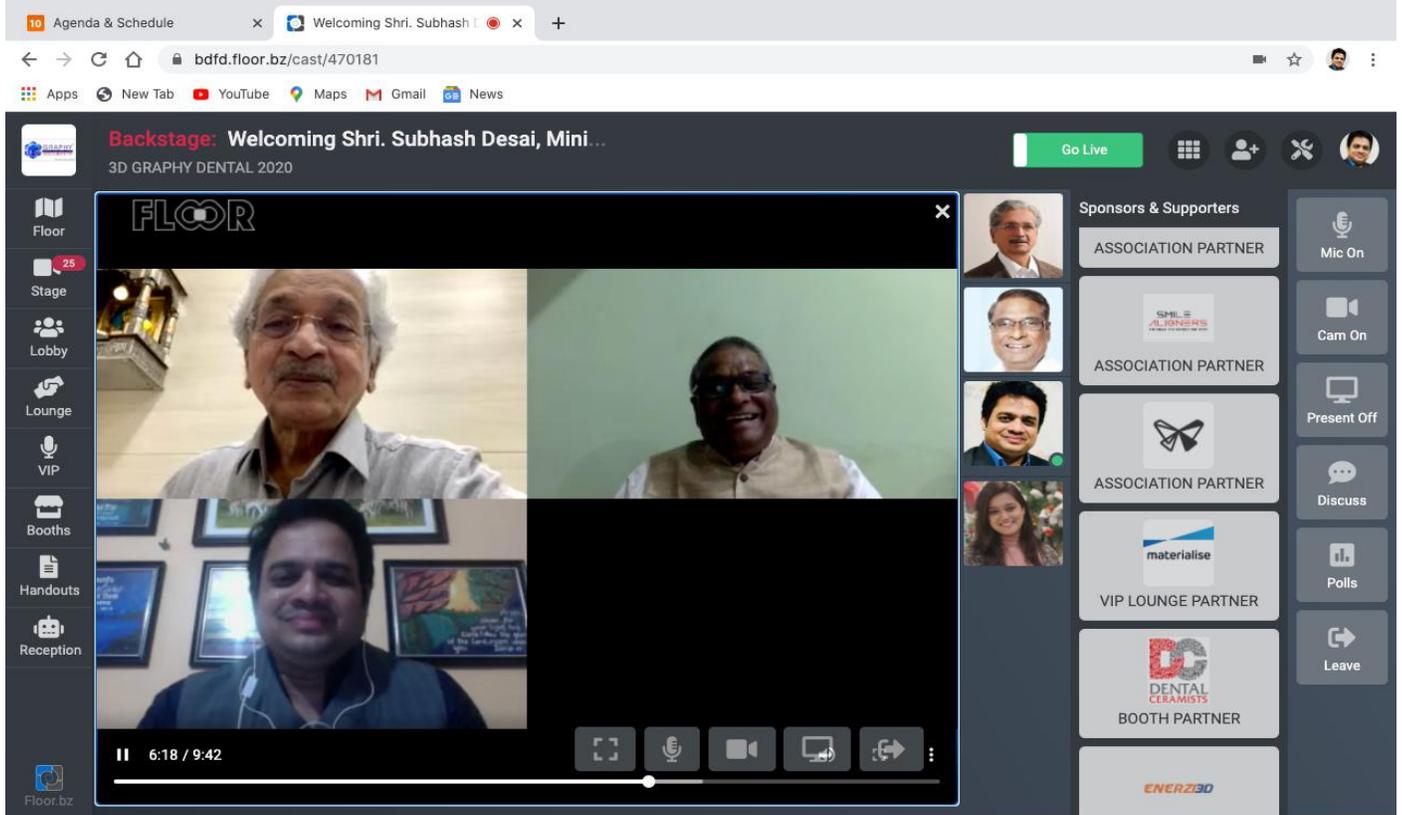
Navigation sidebar: Floor, Stage, Lobby, Lounge, VIP, Boarding, Handouts, Helpdesk



# 3D GRAPHY VIRTUAL EVENT INAGURATION

Past event updates of the 3D GRAPHY DENTAL 2020 held on 31<sup>st</sup> July

## INAGURATION BY Hon'ble Shri. Subhash Desai, Minister for Industries, Govt of Maharashtra, India



**PARTICIPANTS :**  
 POLICY MAKERS | DIGNITARIES | SPEAKERS | SPONSORS | EXHIBITORS | DELEGATES

**FEATURERS OF THE PLATFORM:**  
 RECEPTION DESK | LOBBY | CONFERENCE HALL | PARALLEL TRACK HALL | MEETING ROOMS |  
 EXHIBITION BOOTH | SPONSORS BACKDROP | SPONSORS LOGO SCROLL | VIP LOUNGE |  
 HANDOUT AREA | POLLING CENTRE | Q & A SESSION

**3D GRAPHY DENTAL 2020**  
 VIRTUAL CONFERENCE & EXHIBITION

**ORGANISER**  
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**3D PRINTING ASSOCIATION PARTNER**  
 3DPERA

**ASSOCIATE SPONSORS**  
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**VIP LOUNGE PARTNER**  
 materialise

**EXHIBITOR BOOTH PARTNER**  
 ENERZOO, CADFEM, 3D

**Panel Discussion 1 - "3D Printing a..."**  
 LIVE RECORDING

3D GRAPHY DENTAL 2020

Dr. Prakash Mugali, Dr. Pravin Senty, Dr. Manoj Power, Dr. Jayant Polaskar, Dr. Subhash Bhojraj, Dr. Himani Jyotap

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**Meeting: Table 1**  
 EVENT DEMONSTRATION LINK: 3D GRAPHY DENTAL 2020

Dr. Vinayak Chaudhari, Yugender, Awaiting guest to join

Sponsors & Supporters: 3DPERA, SMILE ALIGNERS, CTABS, materialise, ENERZOO, CADFEM, 3D

**3D PERA ASSOCIATION PARTNER**

**SMILE ALIGNERS, CTABS, materialise, ENERZOO, CADFEM, 3D**

**BOOTH PARTNER**

**VIP LOUNGE PARTNER**

materialise

**Closing Ceremony - By 3D GRAPHY & 3DPERA**

Dr. Manoj Power, Dr. Jayant Polaskar, Dr. Subhash Bhojraj, Dr. Himani Jyotap, Dr. Vinayak Chaudhari, Dr. Prakash Mugali, Dr. Pravin Senty, Dr. Manoj Power, Dr. Jayant Polaskar, Dr. Subhash Bhojraj, Dr. Himani Jyotap

**Visitors**

<b>Dr. Kumud Rao</b> Lecturer A B SHETTY MEMORIAL INSTITUTE OF DENTAL SCIENCES NITTE DEEMED TO BE UNIVERSITY	<b>Dr. Pratik Bumb</b> PG Student TMU DENTAL COLLEGE Aurangabad, India	<b>Priyanka Pachpande</b> Post Graduate Student GDC Aurangabad Aurangabad, India	<b>Simran Duseja</b> Third Year Postgraduate PooFic Dental College And Hospital Bilaspur, India
<b>Himani Jyotap</b> Student Ymc Dental College Mumbai, India	<b>Nikita Gharat</b> Lecturer Terna Dental College Navi Mumbai, India	<b>Dr. Jayanti Humbe</b> Associate Professor GDC Aurangabad Aurangabad, India	<b>Vaishali Nandkedar</b> Dental Professional GDC Aurangabad Aurangabad, India
<b>Janhavi Patil</b>	<b>Dr. Smita Khalikar</b>	<b>Dr. Arun N. Khalikar</b>	<b>Morica Shivaji</b>

# 3D GRAPHY MEDICAL EXPO 2020 - Event Backdrop

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**3D GRAPHY MEDICAL EXPO 2020**  
Global Virtual Conference, Exhibition & Awards

**"3D Printing - Future in Health Sciences & Medicine"**

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## ORGANISER & PROMOTER



**Dr. Shibu John,**  
 Founder, Trinity Media & Marketing Solutions  
 Founder, 3D GRAPHY  
 Secretary General & Founder, 3DPERA  
 Mumbai, INDIA



**Dr. Mansing Pawar**  
 President, 3DPERA,  
 President, MNR Educational Council,  
 Former, Dean, Govt. Dental College & Hospital Mumbai  
 Former, Dean of Faculty (Dental), Maharashtra University of Health Sciences  
 Former, Member, Dental Council of India.  
 Mumbai, INDIA



## GLOBAL SPEAKERS & PARTICIPANTS JOINING FROM COUNTRIES





## PATRONS



**Shri. Subhash Desai,**  
Hon'ble Minister for Industries,  
Government of Maharashtra,  
**INDIA**



**Padmashri Dr. D Y Patil,**  
Ex- Governor, Bihar & Tripura, Government of India  
Chairman, Dr. D Y Patil Group,  
**INDIA**



## CHIEF GUEST



**Dr. Chad Gehani**  
President,  
American Dental Association  
**USA**



## GUEST OF HONOUR



**Prof. Dr. Deelip Mhaisekhar**  
Vice Chancellor,  
Maharashtra University of Health Sciences,  
Nasik, Maharashtra,  
**INDIA**





## GLOBAL SPEAKER PRESENTER



**THEME SESSION:** "3D PRINTING – FUTURE IN HEALTH SCIENCES & MEDICINE".  
 Subject : Benefits of 3D Printing across Medical Specialisation



**Dr. Atul Goel.**  
 Department of Neurosurgery, KEM Hospital & Prof. Head, Department of Neurosurgery, King Edward Memorial Hospital, Mumbai, **INDIA**



**Dr. Ajay Kaul,**  
 Chairman & HOD, Cardiothoracic & Vasular Surgery, BLK Superspeciality Hospital, New Delhi, **INDIA**



**Dr Vaibhav Bagaria**  
 Director & Head: Dept Of Orthopedics Sir HN Reliance Foundation Hospital, President - SICOT India Mumbai, **INDIA.**



**Dr. John Nesan,**  
 Maxillofacial Surgeon Managing Director, CTARS, Joint Sec. 3DPERA, Chennai, **INDIA**



**Dr. Mahesh Kappanayil,**  
 Professor Pediatric Cardiology, Amrita Institute of Medical Sciences & Research Centre, Kochi , Kerala, **INDIA**



**Dr. Himanshu Rohela,**  
 Consultant Orthopaedic Oncology, Kokilaben Dhirubhai Ambani Hospital, Mumbai, **INDIA**



**Dr. Dhaval Pandya**  
 MDS: MFDS RCPS ( Glasg), Fellow International College of Dentists, Diplomate International Congress of Oral Implantologist, , Mumbai, **INDIA**



**Dr. Abraham Johnson,**  
 Forensic Odontologist, Asst Professor, National Forensic Sciences University, Gujarat, **INDIA**



## GLOBAL SPEAKER PRESENTERS



**THEME :** "3D PRINTING – FUTURE IN HEALTH SCIENCES & MEDICINE".  
 Subject : 3D printing technology, AR & AI in Prosthetics, Orthopaedics & Medical



**Sam Onukuri,**  
 Head & Sr. Fellow, Johnson & Johnson, Cincinnati, Ohio, **U.S.A**



**Dr. Selene G Parekh,**  
 Director Strategy and Innovation, Department of Orthopaedics, Duke University Health System, Durham, North Carolina, **USA**



**Felipe Martin Suntaxi**  
 Biomedical Engineer, Medical 3D, Ecuador, **SOUTH AMERICA**



**Daniel Martinez,**  
 Co- Founder, Copper 3D , Chile, **SOUTH AMERICA**



**Jordi Tura Ceide**  
 CEO & Founder XKELET EASYLIFES. I. Girona, Catalonia, **SPAIN,**





## GLOBAL SPEAKER PRESENTERS



### 3D TECHNOLOGY SESSION : 3D PRINTING, AI & AR.

Subject - 3D printer Hardware Machine, 3D Scanners, Software, 3D Image Visualization & Design



**Saroop Chand,**  
Director,  
Adroit Information  
System(P) Ltd.  
Delhi, **INDIA**



**Josef J Schneider**  
CEO & Schneider-  
Digital.  
**Germany**



**Sreehari KG**  
India Operations -  
Schneider-Digital -  
Schnell Tech,  
**India**



**Franklin Dathy  
Elumalai,**  
Business Head,  
Additive  
Manufacturing,  
Primaeam Solutions  
Pvt Ltd,  
Chennai, **India**



**Dr. Justin Sutherland,**  
PhD, MCCPM, CEO/  
Co- Founder,  
REALIZE MEDICAL,  
**Canada**



**James J F,**  
Business  
Development Sales,  
Intech Additive  
Solutions,  
Bengaluru,  
**INDIA**



**Jigyasu,**  
Application Engineer,  
Integrated  
Microsystem,  
Distributor – Synopsys  
Simpleware, Gurgaon,  
Haryana,  
**INDIA**



## GLOBAL SPEAKER PRESENTERS



### 3D PRINTING IN HARD & SOFT TISSUES

Subject: Bioprinting & Tissue Engineering



**Dr. Jayesh Bellare,**  
Research Scientist, HOD  
Chemical Engg,  
IIT BOMBAY,  
Vice President, 3DPERA,  
Mumbai, **INDIA**



**Dr. Santanu Dhara,**  
Professor,  
Biomaterial & Tissue  
Engineering Group  
School of Medical  
Science & IIT  
Kharagpur, West  
Bengal, **INDIA**



**Dr. Biman Mandal,**  
Professor,  
Department of  
Biosciences &  
Bioengineering, IIT  
Guwahati, Assam,  
**INDIA**



**Alok Medikepura  
Anil,**  
Co-Founder, Next Big  
Innovation Lab Pvt.  
Bengaluru,  
**INDIA**



**Sumant Bhutoria**  
CEO,  
Alfatek Systems,  
Kolkata,  
**INDIA**



**Dr. Ruchi P Kaul,**  
MDS, MFDS,  
RCPSPG(Glasgow)  
PhD,AIIMS, New Delhi  
Founder Reconstructive  
Healthcare Solutions PvtLtd  
Founder Surgeons in 3D  
Printing Podcast, **INDIA**





## PROGRAM SCHEDULE: 7<sup>th</sup> November 2020

08.00 am - 08.45 am ( IST)	Registration, Networking & Virtual Exhibition Booth Visit
08.45 am - 08.55 am ( IST)	Welcome Address by Dr. Shibu John, Founder, TRINITY MEDIA, 3D GRAPHY, Sec. Gen Founder 3DPERA
08.55 am - 09.00 am ( IST)	Welcome Address by Dr. Mansing Pawar, President, 3DPERA
09.00 am - 09.10 am ( IST)	<b>Welcoming the Chief Guest</b>
09.10 am - 09.20 am ( IST)	<b>Presenting Sponsor - Mr. Saroop Chand</b> , Director, Adroitec Information System(P) Ltd to address the audience
09.20 am - 09.30 am ( IST)	<b>Co- Presenting Sponsor – Josef J Schneider</b> , CEO - Schneider-Digital. Germany & <b>Sreehari KG</b> , India operations, Schneider Digital to address the audience
<b>MAIN HALL – Session 1</b>	<b>PART 1: "3D PRINTING – FUTURE IN HEALTH SCIENCES &amp; MEDICINE".</b>
09.35 am - 10.05 am ( IST)	Presentation by <b>Dr. Atul Goel</b> , Department of Neurosurgery, KEM Hospital, Mumbai, India <b>Topic : 3D Printing in Neurosurgery</b>
10.10 am – 10.40 am ( IST)	Presentation by <b>Dr. Ajay Kaul</b> , HOD Cardiothoracic & Vascular Surgery, BLK Hospital, New Delhi, India <b>Topic : 3D Printing in Cardiothoracic Surgery</b>
10.45 am – 11.15 am ( IST)	Presentation by <b>Dr. Vaibhav Bagaria</b> , Orthopedic Surgeon, Sir HN Reliance Foundation Hospital, India <b>Topic : 3D Printing in Orthopaedics</b>
11.20 am - 11.50 am ( IST)	Presentation by <b>Dr. Himanshu Rohela</b> , Consultant Orthopaedic Oncology, Kokilaben Dhirubhai Ambani Hospital, Mumbai <b>Topic : Evolving role of 3D Printing in Orthopaedic Oncology</b>
11.55 am – 12.25 pm (IST)	Presentation by <b>Dr. Mahesh Kappanayil</b> , Professor Pediatric Cardiology, AIMSRC, Kerala, India <b>Topic : 3D Printing in Cardiology</b>
12.30 pm – 01.00 pm (IST)	Presentation by <b>Dr. John Nesan</b> , Maxillofacial Surgeon, MD, CTARS, Chennai, India <b>Topic : "3D Printing in Reconstructive Surgery"</b>
1.00 pm - 01.30 pm (IST)	<b>Lunch &amp; Networking – Visit to the booth &amp; Meeting Rooms</b>
01.30 pm – 02.00 pm (IST)	Presentation by <b>Dr. Abraham Johnson</b> , Forensic Odontologist, Asst. Professor, National Forensic Sciences University <b>Topic : 3D Printing in Forensic Odontology</b>
02.05 pm – 2.35 pm (IST)	Presentation by <b>Dr. Dhaval Pandya</b> , MDS : MFDS RCPS ( Glasg), Diplomate International Congress of Oral Implantologist <b>Topic : 3D Printing in Implantology</b>
<b>MAIN HALL – Session 2</b>	<b>3D TECHNOLOGY SESSION : 3D PRINTING, AI &amp; AR.</b> <b>- 3D printer Hardware Machine, 3D Scanners, 3D Software, 3D Imaging Visualisation &amp; Design".</b>
02.40 pm - 03.20 pm (IST)	<b>Presentation by Mr. Saroop Chand</b> , Director, Adroitec Information System(P) Ltd
03.25 pm - 04. 00 pm (IST)	Presentation by <b>Sreehari KG</b> , Indian Operation, Schielder Digital India. <b>Topic : "3D Visualisation and interactivity in medical Application"</b>
04.05 pm - 04.30 pm (IST)	Presentation by <b>Franklin Dathy</b> , Business Head, Additive Manufacturing, Primaeam Solutions Pvt Ltd. <b>Topic : A Healthcare revolution in 3D Printing by Primaeam</b>
04.35 pm - 05.00 pm (IST)	<b>Presentation by James J F</b> , Business Development Manager, Intech Additive Solutions, Bengaluru, INDIA <b>Topic : Metal 3D Printing for Healthcare Applications - A complete India-made solution delivering precision at the right price</b>
05.05 pm - 05.30 pm (IST)	<b>Presentation by Jigyasu</b> , Application Engineer, Integrated Microsystem, Distributor – Synopsys Simpleware <b>Topic : Complete 3D Medical Imaging Processing solution using Synopsys Simpleware Software</b>
05.35 pm – 05.55 pm ( IST)	TBD
06.00 pm – 06.15 pm ( IST)	<b>Dr. Justin Sutherland</b> , PhD, MCCPM, CEO/ Co- Founder, REALIZE MEDICAL, Canada <b>Topic : "Introducing Elucis : a medical virtual reality platform for 3D Modelling, 3D Visualisation &amp; Remote Collaboration"</b>
06.15 pm – 07.00 pm (IST)	Presentation by <b>Sam Onukuri</b> , Head & Sr. Fellow, Johnson & Johnson, Ohio, USA <b>Topic : 3D Printing in Medical Devices</b>
07.05 pm – 07.30 pm (IST)	Presentation by <b>Dr. Selene Parekh</b> , Director, Digital Strategy & Innovation, Department of Orthopedics, Duke University, US <b>Topic : 3D Printing for limb Salvage for Orthopaedic Surgery</b>
07.30 pm – 09.30 pm (IST)	Global member's meet as per EST & GST time zone's - Networking opportunity in the Virtual Meeting rooms and Visit to the Exhibition Booths
09.30 pm – 10.30 pm (IST)	<b>PANEL DISCUSSION : "3D PRINTING – FUTURE IN HEALTH SCIENCES &amp; MEDICINE" - Q &amp; A</b>
	<b>Sam Onukuri</b> , Head & Sr. Fellow, Johnson & Johnson, Ohio, USA <b>Saroop Chand</b> , Director, Adroitec Information Systems (P) Ltd, Delhi, INDIA <b>Josef J Schnieder</b> , CEO, Schneider-Digital. Germany. <b>Dr. Atul Goel</b> , Department of Neurosurgery, KEM Hospital, Mumbai, India <b>Dr. Mahesh Kappanayil</b> , Professor Pediatric Cardiology, AIMSRC, Kerala, India <b>Dr Vaibhav Bagaria</b> , Director & Head: Dept Of Orthopedics, Sir HN Reliance Foundation Hospital, President - SICOT India, Mumbai, <b>INDIA.</b> <b>Dr. John Nesan</b> , Maxillofacial Surgeon, MD, CTARS, Chennai, India <b>Dr. Shibu John</b> , Founder, Trinity Media & Marketing Solutions, Founder, 3D GRAPHY, Mumbai, INDIA – MODERATOR
10.30 pm - 10.40 pm (IST)	DAY ONE – Closing speech by 3D GRAPHY & 3DPERA Thanking all the Sponsors, Exhibitors, Speakers and Participants



# PARALLEL TRACK 1 - 7<sup>th</sup> November 2020

<b>TRACK 1</b>	12.45 pm 03.15 pm (IST)	<b>3D PRINTING IN PROSTHETICS -</b> Hosted by Bharat Anand , Founder, Englabs India Private Ltd, Delhi, INDIA
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<p><b>Bharat Anand,</b> Founder, Englabs India Private Ltd,Delhi, <b>INDIA</b></p> 	<p><b>Jordi Tura Ceide</b> CEO &amp; Founder XKELET EASYLIFES. I.. Girona, Catalonia, <b>SPAIN</b></p> 	<p><b>Prashant Gadge,</b> Director, R &amp; D Head, Inali Foundation ( A Non Profit Association) <b>INDIA</b></p> 	<p><b>Eythor Bender,</b> CEO &amp; Founder, UNYQ, San Francisco, <b>USA</b></p> 	<p><b>Catarina M Lowenadler</b> BSc Orthopaedic engineer, Senior Executive VP of UNYQ Vaxjo, <b>SWEDEN</b></p> 	<p><b>Dr. Ajay Doni, BDS,</b> MDS, Prosthodontics, KLE Dental College &amp; Hospital, Brand Ambassador, OSSUR, <b>INDIA.</b></p> 
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	12.45 pm- 01.00 pm	<b>Presentation by Bharat Anand :</b> “3D Printing for Prosthetic & Orthotic Care”.
	01: 00 pm- 01.25 pm	<b>Presentation by Jordi Tura Ceide,</b> “ 3D Printing in Prosthetic using Artificial Intelligence”
	01.25 pm- 01.55 pm	<b>Presentation by Prashant Gadge :</b> “Application of 3D Printing in Prosthetic “
	01.55 pm - 02.15 pm	<b>Presentation by Eythor Bender :</b> “Democratizing personalized design for prosthetic wear”
	02.15 pm - 02.50 pm	<b>Presentation by Catarina Lowenadler :</b> “Democratizing design for prosthetic wear - Clinical Insight”
	02.50 pm - 03.10 pm	<b>Presentation by Dr. Ajay Doni , :</b> “3D printed Cover for Prosthetics ”
	03.10 pm 03.15 pm	<b>Closing of the Parallel Track with a Vote of Thanks</b> by – <b>Dr. Shibu John,</b> Founder, 3D GRAPHY

## PARALLEL TRACK SPONSORS

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# PARALLEL TRACK 2. - 7<sup>th</sup> November 2020

<b>TRACK 2</b>	03.00 pm- 04.00 pm (IST)	<b>BIO-PRINTING &amp; TISSUE ENGINEERING -</b> Hosted by Alok Anil, Co-Founder, Next Big Innovation Labs Pvt Ltd.
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<p><b>Alok Medikepura Anil,</b> Co-Founder, Next Big Innovation Lab Pvt. Bengaluru, <b>INDIA</b></p> 	<p><b>Piyush Padmanabhan,</b> CEO, Next Big Innovation Labs Pvt Ltd, Bengaluru, <b>INDIA</b></p> 
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	03.00 pm- 03 20 pm	<b>Presentation by Anil Alok,</b> Intro to 3D Bioprinting and journey of NBIL
	03.20 pm -03.40 pm	<b>Presentation by Piyush –</b> Upskilling for careers in 3D Bioprinting
	03.40 pm – 03.55 pm	Live Demo of NBIL's 3D Bioprinter TRIVIM
	03.55 pm - 04.00 pm	<b>Closing of the Parallel Track with a Vote of Thanks by – Dr. Shibu John, Founder, 3D GRAPHY</b>



# PARALLEL TRACK 3. - 7<sup>th</sup> November 2020

<b>TRACK 3</b>	05.00 pm- 08.00 pm (IST)	<b>DENTAL APPLICATION -</b> Hosted by <b>Dr. Vishakha Chaudhari</b> , Post Graduate in Oral Maxillofacial Radiology. S.M.B.T. DENTAL COLLEGE & HOSPITAL, Sangamner, Maharashtra, INDIA.
<b>TOPIC: " 3D PRINTING IN DENTAL APPLICATION ACROSS SPECIALISATION"</b>		

<b>Dr. Vishakha Chaudhari</b> , Post Graduate in Oral Maxillofacial Radiology, SMBT Dental College & Hospital, Sangamner, Maharashtra, INDIA	<b>Dr Bhagyashri Thakur Pawar</b> BDS, MDS, FPFA (USA) Consultant Pediatric Dentist, Sir H N Reliance Foundation Hospital, Mumbai, INDIA	<b>Dr. Jayesh Bellare</b> , HOD, Chemical Engg, IIT Bombay Mumbai, Vice President, 3DPERA, Mumbai, INDIA	<b>Dr Shiva Shankar</b> , Prosthodontist, Director, Confident Labs Pvt Ltd, Bengaluru, INDIA	<b>Dr. Pravin Shetty</b> , Founder, Smile Aligners, Mumbai, Khar, INDIA	<b>Dr Adersh G A, MDS</b> Craniofacial Surgery, Asst Professor, Department of Oral and Maxillofacial Surgery, PMS College of Dental Science & Research, Trivandrum, Kerala, India	<b>Prof. Dr. Mahendra R. Patait</b> BDS MDS DHM PhD Course Director Aesthetic Dentistry and Full Mouth Rehabilitation Dental Science Universitat Jaume I 12071 Castellón (Spain)	<b>Dr. Abdul Hameed</b> , Maxillofacial Surgeon & Implantologists, Wockardt Hospital, Mumbai, India

	05.00 pm - 05.10 pm	<b>Presentation by Dr. Vishakha , Introduction of the Session - 3D Printing in Dental Applications</b>
	05.10 pm - 05.30 pm	<b>Presentation by Dr. Shiva Shankar - 3D Printing in Prosthodontics</b>
	05.30 pm - 05.50 pm	<b>Presentation by Dr. Jayesh Bellare - 3D Printing in Periodontics – “ Bio Resorbable scaffolds for periodontal repair and regeneration, Socket preservation bone , Sinus augmentations procedures &amp; pri - implant placement”</b>
	05.50 pm - 06.10 pm	<b>Presentation by Dr. Bhagyashri Thakur Pawar - 3D Printing in Pediatric Dentistry</b>
	06.10 pm - 06.30 pm	<b>Presentation by Dr. Pravin Shetty “ 3D Printing in Orthodontic aligners: designing and manufacturing”</b>
	06.30 pm - 06.50 pm	<b>Presentation by Dr. Pravin Shetty “ 3D Printing in Orthodontic aligners: designing and manufacturing”</b>
	06.50 pm - 07.10 pm	<b>Presentation by Dr. Adersh “ 3D Printing Craniofacial &amp; Maxillofacial Surgery”</b>
	07.10 pm – 07.30 pm	<b>Presentation by Prof. Dr. Mahendra R - “ 3D Printing with Oral Maxillofacial Radiology”</b>
	07.30 pm – 07.50 pm	<b>Presentation by Dr. Abdul Hameed, “ 3D Printing in Reconstructive Surgery &amp; Implantology ”</b>
	07.50 pm – 07.55 pm	<b>A Review and updates by 3D GRAPHY - Career Option in 3D printing technology –</b> <ul style="list-style-type: none"> <li>Trainers to conduct workshop/courses on 3d printing</li> <li>Operator for designing software (Radiologist)</li> <li>Research and development of materials for 3D printing</li> </ul>
	07.55 pm - 08.00 pm	<b>Closing of the Parallel Track with a Vote of Thanks by – Dr. Shibu John, Founder, 3D GRAPHY</b>



# PARALLEL TRACK 4 - 7<sup>th</sup> November 2020

## TRACK 4

07.30 pm-  
09.30 pm  
(IST)

### ORTHOPAEDIC APPLICATIONS -

Hosted by **Dr. Himanshu Rohela**, Consultant, Orthopaedic Oncology, Kokilaben Dhirubhai Ambani Hospital, Mumbai, INDIA.

**TOPIC : "3D PRINTING – FUTURE IN HIGH PRECISION SARCOMA SURGERY".**



**Dr. Himanshu Rohela**,  
Consultant  
Orthopaedic Oncology,  
Kokilaben Dhirubhai  
Ambani Hospital,  
Mumbai, **INDIA**



**Dr Lalit Maini**,  
Orthopaedic  
Professor, Maulana  
Azad Medical  
College, New Delhi,  
MAMC, **INDIA**



**Dr Pramod Chinder**  
Director & Head –  
Department of  
Orthopaedic Oncology  
at Health Care Global  
hospitals, **INDIA**



**Dr Suraj HP**  
Associate Consultant  
Orthopaedic  
Oncology, Health  
Care Global  
Hospitals  
**INDIA**



**Dr. Rajat Gupta**,  
Consultant  
Orthopaedic Oncology,  
Bone Cancer Clinic,  
Chandigarh, **INDIA**



**Dr Abhijeet Salunke**  
Head Of The  
Department,  
Orthopaedic Oncology,  
Gujarat Cancer Research  
Institute(GCRI) **INDIA**



**Dr Jaymin Shah**  
Consultant  
Orthopaedic  
Oncosurgeon,  
osteocare ortho onco  
Center, Gujarat, **INDIA**



## EXPERT PANEL MEMBERS

**TOPIC 1. : PELVIS AND SACRAL SARCOMA**

**TOPIC 2. : EXTERMITY SARCOMA**



**Sam Onukuri**,  
Head & Sr. Fellow,  
Johnson & Johnson,  
Cincinnati, Ohio, **U.S.A**



**Dr Janith Singh**  
Consultant, Nepal Cancer  
Hospital and Research  
Centre,  
**NEPAL**



**Dr Vivek Verma**  
Consultant Orthopaedic  
Oncologist, Max Hospital Delhi,  
**INDIA**



**Dr. Mayur Kamani**  
Gujarat Cancer Research Institute  
(GCRI)  
**INDIA**



**Dr Jagandeep Singh Virk**  
Associate Consultant  
Orthopaedic Oncology,  
Paras Hospitals Panchkula,  
**INDIA**





# PARALLEL TRACK 4 - 7<sup>th</sup> November 2020

<b>TRACK 4</b>	07.30 pm- 09.30 pm <b>(IST)</b>	<b>ORTHOPAEDIC APPLICATIONS -</b> Hosted by <b>Dr. Himanshu Rohela</b> , Consultant, Orthopaedic Oncology, Kokilaben Dhirubhai Ambani Hospital, Mumbai, INDIA.  <b>TOPIC : “3D PRINTING – FUTURE IN HIGH PRECISION SARCOMA SURGERY”</b>
	07.30 pm- 07.35 pm	<b>Dr. Shibu John</b> - Welcome the Guest and Introducing 3D GRAPHY
	07.35 pm- 07.40 pm	<b>Dr. Himanshu Rohela</b> - Introduction of the Session
	07.40 pm- 07.55 pm	<b>Dr. Lalit Maini [ Moderator &amp; Session Chair ]</b> - “Evolution of 3D Printing Sarcoma Surgery”
	07.55 pm- 08.05 pm	<b>Dr Pramod Chinder</b> - “3D printing in pelvic surgery”
	08.05 pm - 08.15 pm	<b>Dr. Suraj HP</b> - “3D Printing Sacral tumors “
	08.15 pm - 08.25 pm	<b>Dr. Himanshu Rohela</b> - “ 3D Printing in Pelvic Surgery”
	08.25 pm - 08.40 pm	<b>PANEL DISCUSSION 1</b> <b>TOPIC 1 : PELVIS AND SACRAL SARCOMA</b>
	08.40 pm - 08.50 pm	<b>Dr. Rajat Gupta</b> - “ Customised Patient Specific Plate using 3D Printing”
	08.50 pm- 09.00 pm	<b>Dr. Abhijeet Salunke</b> - “ 3D Printing in Calcaneum Tumour”
	09.00 pm- 09.10 pm	<b>Dr. Jaymin Shah</b> - “ 3D Printing in femur sarcoma”
	09.10 pm - 09.25 pm	<b>PANEL DISCUSSION 2</b> <b>TOPIC 2. : EXTERMITY SARCOMA</b>
	09.25 pm- 09.30 pm	<b>Closing of the Parallel Track with a Vote of Thanks</b> <b>by – Dr. Shibu John</b> , Founder, 3D GRAPHY



## PROGRAM SCHEDULE: 8<sup>th</sup> November 2020

**PLATFORM** : 3D GRAPHY MEDICAL EXPO 2020 - A GLOBAL VIRTUAL CONFERENCE ,EXHIBITION & AWARDS

**PARTICIPANTS** : Dental Professionals , Medical professionals, PG Students, Entrepreneurs, Researchers', Hospitals, Medical Colleges, Dental Colleges, Engineers, Designers, Biotech, Bioengineers, Investors, Start up's , 3D Printing Service Providers, 3D Printing Hardware Cos, 3D Design Cos, 3D Software and Materials Cos.

08.00 am - 09: 00 am (IST)	Networking & Visit to the Exhibition Booth
09.00 am - 09.10 am ( IST)	Summary of the first day by Dr. Shibu John, Founder, TRINITY MEDIA/ 3D GRAPHY, Sec. Gen & Founder, 3DPERA
09.10 am – 09.20 am (IST)	<b>Introducing 3D GRAPHY PANEL MEMBERS</b>
<b>MAIN HALL SESSION 3</b>	<b>3D PRINTING IN HARD &amp; SOFT TISSUES – Bioprinting &amp; Tissue Engineering</b>
09.20 am - 09.55 am ( IST)	Presentation by <b>Dr. Jayesh Bellare</b> , Research Scientist, HOD – Chemical Engg, IIT Bombay, India <b>Topic : “Resorbable gel printing for regenerative medicine”</b>
10.00 am - 10.30 am ( IST)	Presentation by <b>Dr. Santanu Dhara</b> , Professor, Biomaterial & Tissue Engineering Group School of Medical Science & IIT Kharagpur, West Bengal, India <b>Topic : TBD</b>
10.35 am – 11.00 am. ( IST)	Presentation by <b>Dr. Biman Mandal</b> , Professor, Department of Biosciences & Bioengineering, IIT Guwahati, Assam <b>Topic : “3D Bioprinting of Tissues : Mimicking form and function”</b>
11.00 am – 11.30 am ( IST)	Presentation by <b>Alok Anil</b> , Co- Founder, Next Big Innovation Lab Pvt Ltd. <b>Topic : Upskilling for careers in 3D Bioprinting</b>
11.35 am – 12.05 pm ( IST)	Presentation by <b>Saroop Chand</b> , Director, Adroitec Information Systems.
12.10 pm - 12.25 pm. ( IST)	Presentation by <b>Dr. Ruchi P Kaul</b> , Maxillofacial Surgeon & Researcher, Women Scientist Fellow, AIIMS, New Delhi, India. <b>Topic : “ 3D Printing in Dental Research”</b>
12.30 pm - 12.45 pm (IST)	Presentation by <b>Sumant Bhutoria</b> , CEO & Founder, Alfatek Systems, Kolkata, India <b>Topic : “ 3D Bioprinting – Revolutionizing the biotech &amp; medical industry ”</b>
12.45 pm – 01.15 pm	Lunch – Networking & Visit to the Booth
<b>MAIN HALL SESSION 4</b>	<b>“3D TECHNOLOGY – 3D PRINTING , 3D SOFTWARE, AR &amp; AI</b>
06.25 pm - 6.55 pm (IST)	<b>Presentation by Oscar Piedra, NEMOTEC SOLUTIONS</b> <b>LIVE SOFTWARE SESSION WITH NEMOTEC</b>
07.00 pm - 07.25 pm ( IST)	Presentation by <b>Felipe Martin Suntaxi</b> , Biomedical Engineer, Medical 3D, Ecuador, South America <b>Topic : “ Cost-Effective 3D Printed Patient Specific Instruments: Moving towards a more Personalised Surgery”</b>
07.30 pm – 08.00 pm (IST)	Presentation by <b>Daniel Martinez</b> , Co- Founder, Copper 3D, Chile, South America <b>Topic : “3D Printing with Antimicrobial Materials ”</b>
07.35 pm- 08.05pm ( IST)	Speaker Presentation: To Be Decided ( TBD )
<b>08.05 pm - 09.30 pm ( IST)</b>	<b>Global Networking – Meetings &amp; Visit to the Exhibition Booths</b>
09.30 pm -10.00 pm ( IST)	Announcing 5 winners from the audience (delegates) for a free online 3D GRAPHY TRAINING COURSE (3 days) for the best question answered and asked by the Speaker presenter
<b>10.00 pm – 10.45 pm (IST)</b>	<b>3D GRAPHY MEDICAL AWARDS 2020</b>
10.45 pm- 10.50 pm ( IST)	Event closing speech by 3D GRAPHY & 3DPERA Thanking all the Sponsors, Exhibitors, Speakers and Participants



# PARALLEL TRACK 5 - 8<sup>th</sup> November 2020

## TRACK 5

09.30 am  
11.00 am  
(IST)

### 3D PRINTING IN MEDICAL DEVICES

Hosted by Dr. Pramod Jacob,  
CEO, Digital Health India Association, Bengaluru, INDIA



**Dr. Pramod Jacob,**  
CEO,  
Digital Health India  
Association,  
Bengaluru,  
INDIA



**Dr. Mahesh Kappanayil,**  
Professor Pediatric  
Cardiology, Amrita  
Institute of Medical  
Sciences & Research  
Centre, Kochi , Kerala,  
INDIA



**Abhishek Kalra,**  
Application Engineer,  
Altem Technologies,  
Bengaluru,  
INDIA



09.30 am-  
09.50 am

**Dr. Pramod Jacob** - "3D Printing in Medical Devices – End Users perspective and expectations "

09.50 am-  
10.20 am

**Presentation by Abhishek Kalra,** "Perfecting Medical Devices with 3D Printed Lifelike Anatomical Models"

10.25 am-  
10.55 am

**Presentation By Dr. Mahesh Kappanayil** - " Medical Devices for Cardiological treatment"

10.55 am-  
11.00 am

**Closing of the Parallel Track with a Vote of Thanks**  
by – **Dr. Shibu John,** Founder, 3D GRAPHY

## PARALLEL TRACK SPONSORS

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# PARALLEL TRACK 6. - 8<sup>th</sup> November 2020

<b>TRACK 6</b>	12.30 pm- 01.35 pm (IST)	<b>3D PRINTING IN DENTAL RESEARCH -</b> Hosted by <b>Dr. Ruchi P Kaul</b> , Maxillofacial Surgeon & Researcher, Women Scientist Fellow, AIIMS, New Delhi, <b>INDIA</b>
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<p><b>Dr Ruchi Pathak Kaul</b> MDS, MFDS, RCPSG(Glasgow) PhD,AIIMS, New Delhi Founder Reconstructive Healthcare Solutions pvt Ltd Founder Surgeons in 3D Printing Podcast</p> 	<p><b>Dr. Thirumurugan S V Mahadhevan,</b> Dentist, Coimbatore, Tamil Nadu, <b>INDIA</b></p> 
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	12.30 pm- 12.50 pm	<b>Presentation by Dr. Ruchi P Kaul, "3D Printing in Dental Research.</b>
	12.50 pm -01.10pm	<b>Presentation by Dr. Thirumurugan, "Factors to consider in 3D Technology based Dental Research".</b>
	01.10 pm - 01.30 pm	<b>Presentation - TBD</b>
	01.30 pm – 01.35 pm	<b>Closing of the Parallel Track with a Vote of Thanks by – Dr. Shibu John, Founder, 3D GRAPHY</b>



# PARALLEL TRACK 7 - 8<sup>th</sup> November 2020

## TRACK 7

02.30 pm  
04.35 pm  
(IST)

### AUGMENTED REALITY SESSION :

#### 3D VISUALISATION AND INTERACTIVITY IN MEDICAL APPLICATION.

Hosted by Shreehari KG , India Operation - Schneider-Digital -Schnell Tech



Sreehari K G,  
India Operation -  
Schneider-Digital -Schnell  
Tech  
INDIA



Josef J Schneider  
CEO - Schneider-  
Digital,  
GERMANY



Stefan Oeldenberger,  
Sales & Software  
Partner Manager-  
Schneider-Digital  
GERMANY



Drs. Arjen Brinkman  
Director,  
Vesalius 3D  
NETHERLANDS



Drs. Marc Lausberg  
MBA  
Director,  
Vesalius 3D  
NETHERLANDS



Ionescu Adrian,  
Sales - Schneider-  
Digital,  
GERMANY



02.30 pm- 03.00 pm	Presentation by <b>Oeldenberger Stefan &amp; Drs. Marc Lausberg</b> <b>Cardiology Visualization and interactivity with VR Pluraview &amp; Vesalius 3D</b>
03.00 pm- 03.20 pm	Presentation by <b>Josef J Schneider &amp; Drs. Arjen Brinkman</b> <b>3D visualization, Data Extraction &amp; 3D Printing</b>
03.30 pm 04.00 pm	Presentation by <b>Sreehari KG, Ionescu Adrian &amp; Drs. Marc Lausberg</b> <b>Medical 3D Imaging, Communication, Co-Review &amp; Decision Making using Vesalius 3D &amp; 3D Pluraview</b>
04.00 pm- 04.30 pm	Presentation by <b>Oeldenberger Stefan &amp; Sreehari KG</b> <b>to be updated - Ophthalmology surgery preview and review using stereoscopic display systems</b>
04.30 pm- 04.35 pm	Closing of the Parallel Track with a Vote of Thanks by – <b>Dr. Shibu John</b> , Founder, 3D GRAPHY

## CO- PRESENTING & PARALLEL TRACK SPONSORS





## PARALLEL TRACK 8 - 8<sup>th</sup> November 2020

<b>TRACK 8</b>	04.30 pm - 06.00 pm (IST)	<b>3D PRINTING IN FORENSIC ODONTOLOGY -</b> Hosted by <b>Dr. Abraham Johnson</b> , Forensic Odontologist, Asst Professor, Gujarat Forensic Sciences University, Gujarat, <b>INDIA</b>
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<p><b>Dr. Abraham Johnson</b>, Forensic Odontologist, Asst Professor, National Forensic Sciences University, Gujarat, <b>INDIA</b></p> 	<p><b>Dr. Jeidson Marques</b>, Professor in UEFS and UNEF Coordinator of Especialization Course in Forensic Odontology, Coordinator of Odontology Graduate Course, <b>BRAZIL</b></p> 	<p><b>Rachel Carew</b>, PhD Research Fellow, Centre for the Sciences, UCL, <b>UNITED KINGDOM</b></p> 	<p><b>Dr. Gargi Jani</b>, Founder, InnovatWorks, Gujarat, <b>INDIA</b></p> 
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	04.30 pm- 04.50 pm	<b>Dr. Abraham Johnson - Introduction of the Session - 3D Printing in Forensic Odontology</b>
	04.50 pm- 05.15 pm	<b>Presentation by Dr. Jeidson Marques – TOPIC : “Application of 3D Printing in Forensic Dentistry : A Brazilian Perspective”.</b>
	05.15 pm- 05.35 pm	<b>Presentation by Rachel Carew – TOPIC : “ 3D Printing in Forensic Science – UK Perspective”.</b>
	05.35 pm - 05.55 pm	<b>Presentation by Dr. Gargi Jani - TOPIC : “3D Reconstructive Forensics”.</b>
	05.55 pm 06.00 pm	<b>Closing of the Parallel Track with a Vote of Thanks by – Dr. Shibu John, Founder, 3D GRAPHY</b>



## PARALLEL TRACK 9 - 8<sup>th</sup> November 2020

<b>TRACK 9</b>	<p>05.45 pm- 06.55 pm (IST)</p>	<p><b>Investment Opportunities in 3D Printing Medical Service Bureau – Investor &amp; Startup Meet.</b></p> <p>Hosted by <b>Rajeev Manjrekar</b> A Startup Mentor, Investment Banker, Co-Founder, Datakatalyst, Maharashtra, Mumbai.</p>
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<p><b>Rajeev Manjrekar</b> A Startup Mentor, Investment Banker, Co-Founder, Datakatalyst Maharashtra, Mumbai. <b>INDIA</b></p> 	<p><b>Dr. John Nesan,</b> MD, CTARS, Joint Secretary, 3DPERA, Chennai, Tamil Nadu, <b>INDIA</b></p> 	<p><b>Harikrishnan AM</b> CEO &amp; Founder, Concept -3D Innovators, Kerala, <b>INDIA</b></p> 	<p><b>Prashant Gadge,</b> Director, R &amp; D Head, Inali Foundation ( A Non Profit Association) <b>INDIA</b></p> 
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	<p>05.45 pm- 06.00 pm</p>	<p><b>Presentation by Rajeev Manjrekar, Investment pattern and opportunities for 3D Printing Medical Service Bureau.</b></p>
	<p>06.00 pm -06.15 pm</p>	<p><b>Presentation by Dr. John Nesan, - “Start Up’s VS Investments”</b></p>
	<p>06.15 pm - 06.30 pm</p>	<p><b>Presentation by Harikrishnan AM,- “Expectations of A New – Born Firm to Transform Ideas to Reality”</b></p>
	<p>06.30 pm - 06.45 pm</p>	<p><b>Presentation by Prashant Gadge – “ Looking for investment opportunities with 3D printing for Prosthetics”</b></p>
	<p>06.45 pm – 06.50 pm</p>	<p><b>Q &amp; A with the Speakers</b></p>
	<p>06.50 pm – 06.55 pm</p>	<p><b>Closing of the Parallel Track with a Vote of Thanks by – Dr. Shibu John, Founder, 3D GRAPHY</b></p>



# PARALLEL TRACK 10 - 8<sup>th</sup> November 2020

<b>TRACK 10</b>	06.00 pm - 07.15 pm (IST)	<b>3D PRINTING IN PERIODONTAL BONE REGENERATION AND IMPLANTOLOGY -</b> Hosted by <b>Dr. Dhaval Pandya</b> , MDS: MFDS RCPS (Glasg), Fellow International College of Dentists, Diplomate International Congress of Oral Implantologist, , Mumbai, <b>INDIA</b>
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<b>Dr. Dhaval Pandya</b> , MDS; MFDS RCPS ( Glasg) Fellow International College of Dentists, Diplomate International Congress of Oral Implantologist, Mumbai. <b>INDIA</b> 	<b>Dr.Federico Moreno          Sancho</b> , Periodontist, Clinical lecturer, Periodontology, Eastman Dental Institute, London, <b>UNITED KINGDOM</b> 	<b>Dr. Sara Malferrari</b> , Post-Doctoral Student in 3D Bioprinting at University College London, <b>UNITED KINGDOM</b> 
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	06.00 pm- 06.20 pm	<b>Introduction by Dr. Dhaval Pandya - "3D PRINTING IN PERIODONTAL BONE REGENERATION AND IMPLANTOLOGY"</b>
	06.20 pm -06.40 pm	<b>Presentation by Dr. Federico Moreno Sancho - " 3D Printed Ti mesh : Clinical applications in bone regenerative procedures"</b>
	06.40 pm- 07.00 pm	<b>Presentation by Dr. Sara Malferrari – " 3D Printing bone scaffolding : Technical considerations.</b>
	07.00 pm - 07.10 pm	<b>Q &amp; A with the Speakers</b>
	07.10 pm - 07.15 pm	<b>Closing of the Parallel Track with a Vote of Thanks</b> <b>by – Dr. Shibu John, Founder, 3D GRAPHY</b>



# PARALLEL TRACK 11 - 8<sup>th</sup> November 2020

<b>TRACK 11</b>	07.00 pm - 09.50 pm (IST)	<b>"TECHNOLOGY ASSISTED REPLACEMENT OPTIONS FOR MAXILLA-MANDIBULAR DENTAL COMPONENTS OF THE FACE "</b> – A GLOBAL INITIATIVE BY CTARS & CTARS CANADA, Moderated and Hosted By Dr. <b>John Nesan, MD, CTARS</b>
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<p><b>Dr. John Nesan,</b> MD, CTARS, Joint Secretary, 3DPERA, Chennai, Tamil Nadu, <b>INDIA</b></p> 	<p><b>Dr. Abhay Kamath,</b> Clinical Professor &amp; Chief, Dept Of Maxillofacial And Oral Surgery, KMC Hospitals ,Mangalore, Karnataka, <b>INDIA</b></p> 	<p><b>Dr. Godfrey Onwubolu,</b> President &amp; Co- Founder – Centre for Rehabilitation &amp; Health Service, Partner – CTARS CREHS CANADA <b>CANADA</b></p> 	<p><b>Prof. Dr. Ganesh Koneru,</b> MDS, Reader/ Associate professor, SIBAR INSTITUTE OF DENTAL SCIENCES, Guntur, Andhra Pradesh, <b>INDIA</b></p> 	<p><b>Prof. Dr. Leroy Clarke,</b> Vice President - Centre for Rehabilitation and Health Services (CREHS) Inc Partner – CTARS CREHS CANADA, <b>CANADA</b></p> 	<p><b>Dr. Arjun Krishnadas,</b> M.D.S, Fellowship in Cleft &amp; Craniofacial Surgery, Fellow- International Board (OMFS) Assistant Professor, Department of Cleft &amp; Craniofacial Surgery, Amrita Institute of Medical Sciences, Kochi, Kerala, <b>INDIA</b></p> 	<p><b>Prof Dr Johnson Raja James MDS, FICOI</b> Professor &amp; Vice Principal , Rajas Dental College &amp; Hospital, Managing Director , ImplanTree International Dental Hospitals Ltd. , Chennai, <b>INDIA</b></p> 	<p><b>Oscar Piedra Morales Nemotec Solutions SPAIN</b></p> 
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	07.00 pm- 07.15 pm	<b>Introduction by Dr. John Nesan</b> : “ Technology Assisted replacement options for Maxilla – Mandible – Dental Components of the face”.
	07.15 pm -07.35 pm	<b>Presentation by Prof. Dr. Abhay Kamath,</b> “Technology Assisted Temporomandibular Joint Reconstruction – Expectation VS Reality”.
	07.35 pm- 07.55 pm	<b>Presentation by Dr. Godfrey Onwubolu</b> - “Advancements in Digital Healthcare Technologies: Options for Practical Implementation”.
	07.55 pm - 08.15 pm	<b>Presentation by Dr. Ganesh Koneru,</b> “Technology Assisted Prosthetic jaw in periosteal pouch – Expectation vs Reality”
	08.15 pm - 08.35 pm	<b>Presentation by Prof. Dr. Leroy Clarke,</b> “Advancements in Digital Healthcare Technologies: OPPORTUNITIES IN EDUCATION, TRAINING AND DEVELOPMENT”.
	08.35 pm - 08.55 pm	<b>Presentation by Dr. Arjun Krishnadas,</b> “Technology assisted Mandibular reconstruction options – Reality vs Expectations”.
	08.55 pm – 09.15 pm	<b>Presentation by Dr. Johnson Raja,-</b> “Technology assisted Dental Implantology”.
	09.15 pm – 09.35 pm	<b>Presentation by Oscar Piedra,</b> “ Technology assisted dentistry a software companies preview”
	09.35 pm - 09.45 pm	<b>Presentation by Dr. John Nesan -</b> <b>Technology Assisted Reconstruction of the Face – A summary</b>
	09.45 pm - 09.50 pm	<b>Closing of the Parallel Track with a Vote of Thanks</b> by – <b>Dr. Shibu John,</b> Founder, 3D GRAPHY



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## REGISTRATION FEES

Category	Registration fee
Students	Rs. 500
Dental & Medical Professionals	Rs. 900
3D Printing Services Provider (3D Printer Machine- Hardware, Software, Scanners, Material cos, 3D Printing Service Bureau and others	Rs. 1200
International Delegate	USD 28

## ACCOUNT DETAILS

Bank Name	State Bank of India
Beneficiary	Trinity Media & Marketing Solutions
Account No.	33911180450
IFSC/ NEFT/ RTGS	SBIN0011670
MICR No.	400002184
Bank Address	Suyogi CHS Ltd, Shop no. 1 – 5, Bldge no. 31, Tilaknagar, Chembur, Mumbai 400089, Maharashtra
GST No.	27AFUPJ9046C1Z4

### Below is the payment link - For Domestic delegate Payments ( By Instamojo)

<https://www.instamojo.com/@shibujohn>

### Below is the payment link - For International delegate Payments ( By PAYPAL )

[https://paypal.me/ShibuJohnTrinity?locale.x=en\\_GB](https://paypal.me/ShibuJohnTrinity?locale.x=en_GB)

## DELEGATE REGISTRATION FORM

Please visit the website link below to find the delegate form and fill your details to register

<https://3dgraphy.in/Conferences.html>

## DEMO LINK OF THE EVENT PLATFORM

[https://bdei.floor.bz/cast/476177?\\_cb=1602263231828](https://bdei.floor.bz/cast/476177?_cb=1602263231828)