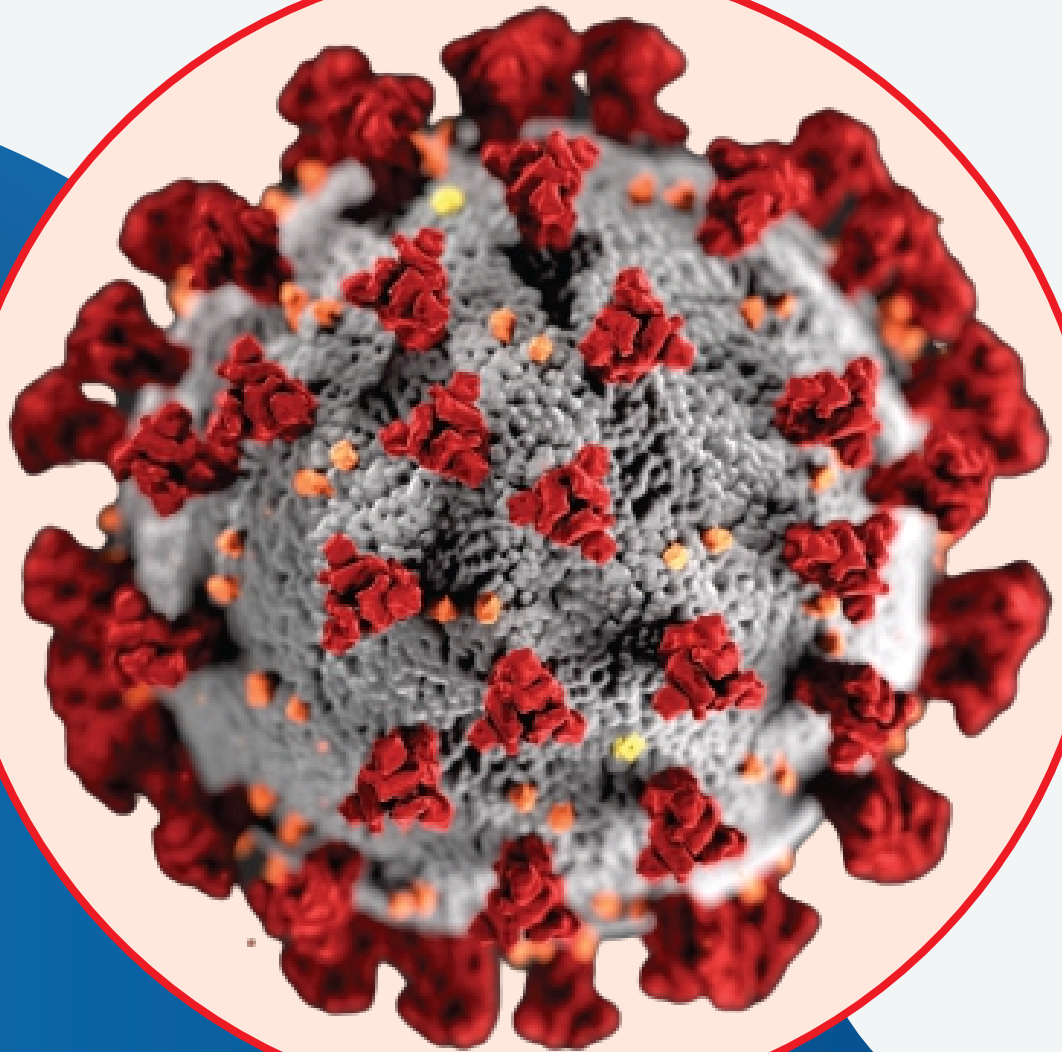




**ISA**  
Indian Society of  
Anaesthesiologists

**Year 2021**  
Vol. III, Issue II



# THE ISAIAN

## Indian Society of Anaesthesiologists E-Newsletter

An Official Publication of ISA

ISA National Head Quarters

'Naveen Niketan', 128/19, Doctor's Lane, Near Civil Hospital, Rohtak - 124001 (Haryana)

E-mail : [secretaryisanhq@gmail.com](mailto:secretaryisanhq@gmail.com), [isanhq@gmail.com](mailto:isanhq@gmail.com) Mob. : 9812091051, 9091515151



**ISA**  
Indian Society of  
Anaesthesiologists



**Dr. Muralidhar Joshi**  
President



**Dr. Naveen Malhotra**  
Honorary Secretary

## Message

Dear ISAIans,

Greetings!

The months of April and May 2021 have been extremely challenging for all us, especially We The Anaesthesiologists. In the second wave of COVID -19 pandemic, huge number of patients were infected in a very short span of time. The medical facilities were overburdened with patients leading on to scarcity of oxygen, beds, ICU facilities, remdesivir, tocilizumab, etc. From early morning to late night the focus was to arrange more and more beds and oxygen for the patients. The clinical, administrative, psychological and social stresses were aptly handled by the anaesthesiologists.

Whether it was delivering oxygen from liquid medical oxygen (LMO) tanks, medical gas cylinders, oxygen concentrators or splitting the central oxygen supply (only as dire emergency measures). Anaesthesiologists have always used >99.5% medical oxygen. But the sudden increased demand of medical oxygen led to its extreme shortage. Thus, it was decided to use  $93 \pm 3\%$  medical oxygen for COVID -19 pandemic patients through the use of medical oxygen generation plants. These Oxygen generation plants work on 'Pressure Swing Adsorption (PSA) technology involving molecular sieve technology (Zeolite). Use of  $93 \pm 3\%$  medical oxygen is approved by Indian Pharmacopoeia, US FDA and EU CE.

Anaesthesiologists, being experts in critical case, almost single handed led the management of so many critically ill COVID patients in the intensive care units. The expertise in critical care which the anaesthesiologists possess and the huge number of working hands of our anaesthesiology post graduates and consultants proved to be 'GOD'S HANDS' in this pandemic.

In addition, the anaesthesiologists ensured optimal utilization of oxygen by guiding all hospital staff in implementing zero leaks at all oxygen ports. The institutes and hospitals which had facilities for ECMO utilized this technique extensively to save the lives of severely ill

COVID-19 patients. During the second wave, more number of patients were put on ECMO and managed successfully also. The shortage of remdesivir and tocilizumab was felt in intensive care management of COVID patients. However, institutional mechanisms were put in place quickly to make the availability of these drugs for the individual patients in the hospitals.

This is now being followed by a sudden surge in mucormycosis cases. Anaesthesiologists are involved in multidisciplinary management of mucormycosis in COVID-19 patients as these patients often require surgery under anaesthesia. The patients suffering from mucormycosis often have coexisting diabetes mellitus for a long time with the resultant effects on the different parts of body like heart, kidney, nerves, eyes, etc. Moreover, COVID itself affects different organs of the body like lungs, heart, blood vessels, nervous system, etc. Also, these patients may have difficult airway during anaesthetic management. In addition, administration of injection amphotericin B can have adverse effects of importance to the anaesthesiologists.

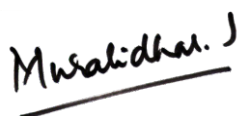
ISA National compliments and appreciates the Office Bearers of ISA State and City Branches who helped in making available oxygen/ICU beds for the anaesthesiology colleagues and their family members/relatives, whenever required.

A large number of Anaesthesiology residents and faculty were infected with COVID in this wave, thus decreasing the number of working hands. But the Anaesthesiologists who got infected quickly returned to COVID duties with 2-3 weeks. At times, anaesthesiologists were doing duties at two fronts: they were managing patients in ICUs and also looking after their family members who were infected with COVID. We also lost many of our anaesthesiology seniors, colleagues and students in the second wave. This was the biggest setback for the families in particular and the anaesthesiology fraternity at large. May their soul rest in peace and God give strength to the bereaved families to bear the irreplaceable loss. May all of you remain healthy and we do not suffer any further loss.

Work Safely and Survive.

Jai ISA !

Jai ISAian !!



**Dr. Muralidhar Joshi**  
President  
Indian Society of Anaesthesiologists



**Dr. Naveen Malhotra**  
Honorary Secretary  
Indian Society of Anaesthesiologists



**ISA**  
Indian Society of  
Anaesthesiologists

## Team ISA



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President Elect



**Dr. Suresh Kumar Bhargava**  
Vice-President



**Dr. Muralidhar Joshi**  
President



**Dr. Naveen Malhotra**  
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**Dr. Virendra Sharma**  
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**Dr. Surajit Giri**  
GC Member



**Dr. Ashok Vasanta Rao Deshpande**  
GC Member



**Dr. Chintala Kishan**  
GC Member





**ISA**  
Indian Society of  
Anaesthesiologists

# It's time

**to build a fairer,  
healthier world for  
everyone, everywhere.**

World Health Day 2021

**Health equity and  
its determinants**



World Health  
Organization

**World Health Day  
(7 April 2021)**



## INDIAN SOCIETY OF ANAESTHESIOLOGISTS

### ISA NATIONAL WEBINAR

**Topic : Living Donor Liver Transplantation – Anaesthesiologist Perspective**

Date: 10<sup>th</sup> April 2021 (Saturday)

Time: 3:00 PM - 6:00 PM

**Webinar Coordinator**  
**Dr. Deepak Tempe**

Visiting Professor Anaesthesiology,  
Institute of Liver & Biliary Sciences (ILBS),  
New Delhi

**Webinar National Advisor**

**Dr. S. Bala Bhaskar**

Chairman, ISA Academic Committee

**Webinar Conveners**

**Dr. Muralidhar Joshi**

President ISA National

**Dr. Naveen Malhotra**

Honorary Secretary ISA National

#### PROGRAMME

Time (PM)	Topic	Speaker	Chairperson
2:58 - 3:00 PM	Welcome	<b>Dr. Naveen Malhotra</b> Honorary Secretary ISA National	
3:00 - 3:02 PM	Introduction	<b>Dr. S. Bala Bhaskar</b> Chairman, ISA Academic Committee	
3:02 - 3:05 PM	Address	<b>Dr. Muralidhar Joshi</b> President ISA National	
3:05 - 3:25 PM	Living donor open hepatectomy- Anaesthesia concerns	<b>Dr. Vimi Rewari</b> Professor Anaesthesiology, AIIMS, New Delhi	<b>Dr. Manish Tandon</b> Dharamshila Narayana Superspeciality Hospital, New Delhi
3:25 - 3:45 PM	Pre-operative evaluation of the liver recipient	<b>Dr. Neha Garg</b> Associate Professor Anaesthesiology, ILBS, New Delhi	<b>Dr. Ashish Malik</b> Indraprastha Apollo Hospital, New Delhi
3:45 - 3:55 PM		<b>Discussion</b>	
3:55 - 4:15 PM	Haemodynamic monitoring during liver transplantation	<b>Dr. Lakshmi Kumar</b> , Professor and Head, Anaesthesiology and Critical Care, Amrita Institute of Medical Sciences, Kochi	<b>Dr. Sanjeev Aneja</b> Indraprastha Apollo Hospitals, New Delhi
4:15 - 4:35 PM	Role of TEE in liver transplantation	<b>Dr. Deepak Tempe</b> Visiting Professor Anaesthesiology, Institute of Liver & Biliary Sciences (ILBS), New Delhi	<b>Dr. Shweta A Singh</b> Max Centre of Liver and Biliary Sciences, New Delhi
4:35 - 4:45 PM		<b>Discussion</b>	
4:45 - 5:05 PM	Coagulation dynamics and management during liver transplantation	<b>Dr. Govind Rangrass</b> , Assistant Professor Anesthesia and Critical Care, University of Chicago Pritzker School of Medicine, USA	<b>Dr. M. K. Arora</b> ILBS, New Delhi
5:05 - 5:25 PM	Liver Recipient – 'Our protocol and Management'	<b>Dr. Gaurav Sindwani</b> , Associate Professor Anaesthesiology, ILBS, New Delhi	<b>Dr. Achal Dhir</b> Western University, London, Ontario, Canada.
5:25 - 5:45 PM	Postoperative care after liver transplantation	<b>Dr. Lalit Sehgal</b> , HOD General & Liver Transplant Anaesthesia & Liver Critical Care, Manipal Hospital, New Delhi	<b>Dr. Dalim Kumar Baidya</b> AIIMS, New Delhi
5:45 - 6:00 PM		<b>Discussion</b>	

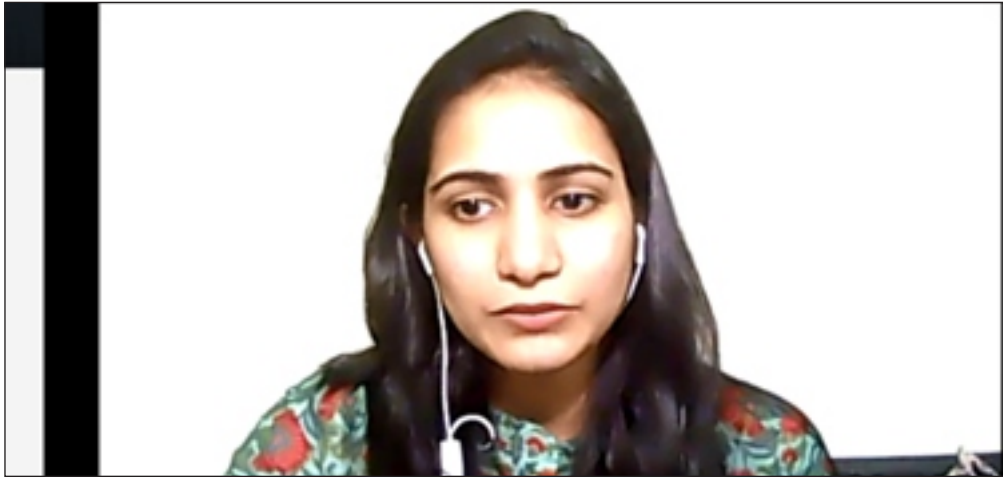
<https://mediknit.org/isa/live-broadcasts/livingdonorliver>

**ISA National Webinar**

**(10 April 2021)**



**ISA National Webinar  
(10 April 2021)**



**ISA National Webinar  
(10 April 2021)**





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drumuralidharjoshi@gmail.com

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**Treasurer**

Dr. Virendra Sharma  
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virendra\_doc@yahoo.co.in

SEC/ISA NHQ/RTK/2021/84

Dated: 13-04-2021

**68<sup>th</sup> Annual National Conference of Indian Society of Anaesthesiologists (ISACON 2021)**  
**is now a Hybrid Conference**

**Dear ISAians,  
Greetings from ISA National Head Quarters!**

Due to the ongoing COVID Pandemic, Indian Society of Anaesthesiologists (ISA) National has decided that the 68th Annual National Conference of Indian Society of Anaesthesiologists at Ahmedabad, Gujarat, India, 24-28 November 2021 will be a hybrid conference. This hybrid model will offer an engaging and exciting experience, both for the delegates who are able to join us in Ahmedabad and those who attend online. With the availability of a virtual option of attending the 68<sup>th</sup> ISACON 2021, the members can listen to a galaxy of speakers, present their scientific work and compete in award categories, without travelling. For those who are able to travel to Gujarat, the Organizing Committee has made all necessary arrangements as per COVID protocols. This modification in the conduct of ISACON has been done after taking inputs from the Organizing Committee of ISACON, Office Bearers of ISA Branches, Past Office Bearers, Members and detailed discussions amongst ISA National Governing Council Members.

There is a token registration fees for the online event. The members can convert from physical to the online event and vice versa. The delegates who are not able to join in any format can request a refund from the organizing committee. Please check [www.isacon2020.com](http://www.isacon2020.com) for further updates.

Humble Thanks for your continued support to ISA during these unprecedented and compelling circumstances.

**Work Safely and Survive.**

**Jai ISA!**

**Jai ISAian!**

*Muralidhar J*

Dr. Muralidhar Joshi  
President  
Indian Society of Anaesthesiologists

*N Malhotra*

Dr. Naveen Malhotra  
Hon. Secretary  
Indian Society of Anaesthesiologists

**ISA National Head Quarters**

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E-mail: [secretaryisanhq@gmail.com](mailto:secretaryisanhq@gmail.com) / [isanhq@gmail.com](mailto:isanhq@gmail.com), Mob. : +91-9812091051, 9091515151  
[www.isaweb.in](http://www.isaweb.in)

**ISACON 2021 IS NOW A HYBRID CONFERENCE**



**ISA**  
Indian Society of  
Anaesthesiologists



**ISA**  
Indian Society of  
Anaesthesiologists

## President, Secretary and Members of ISA Governing Council

*Extend Greetings on*

**Chaitra Navratri, Ugadi, Gudi Padwa, Mesha Sankranti,  
Vishu Kani, Baisakhi, Puthandu, Pohela Boishakha,  
Bohag Bihu, Solar New Year (2078) & Ramadan**



**Dr. Muralidhar Joshi**  
President ISA



**Dr. Suresh Kumar Bhargava**  
Vice President ISA



**Dr. Naveen Malhotra**  
Secretary ISA



**Dr. Virendra Sharma**  
Treasurer ISA



**Dr. Lalit Mehdiratta**  
Editor-in-Chief IJA

### ISA National HeadQuarters

'Naveen Niketan', 128/19, Doctors Lane, Civil Hospital Road, Rohtak-124001, Haryana  
Website : [www.isaweb.in](http://www.isaweb.in) Mob : 9812091051 | E-mail : [drnaveenmalhotra@yahoo.co.in](mailto:drnaveenmalhotra@yahoo.co.in), [secretaryisanhq@gmail.com](mailto:secretaryisanhq@gmail.com)

**The President, Secretary and Governing Council of ISA extend warm Greetings on  
Chaitra Navratri, Ugadi, Gudi Padwa, Mesha Sankranti, Solar New Year (2078),  
Puthandu, Vishu Kani, Baisakhi, Pohela Boishakha, Bohag Bihu & Ramadan !**





## INDIAN SOCIETY OF ANAESTHESIOLOGISTS

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**Treasurer**

Dr. Virendra Sharma  
Mob. : 9415142460  
virendra\_doc@yahoo.co.in

SEC/ ISA NHQ/ RTK/ 2021/ 90  
Dated: 16-04-2021

**Important**

**ADVISORY FROM INDIAN SOCIETY OF ANAESTHESIOLOGISTS (NATIONAL)**

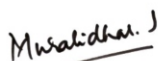
Dear ISAians,  
Greetings from ISA National Head Quarters !

Due to resurgence of COVID Pandemic and the ongoing second wave, Indian Society of Anaesthesiologists (National) issues this advisory to all its City/State/Metro branches to defer all activities involving physical gathering till further notice. The activities under the banner of ISA will continue only virtually / online.

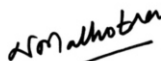
ISA National appreciates The ISAians - Frontline COVID Warriors, who are working in all possible ways to protect the health and save lives of our fellow Indians. Please take good care of yourself and your family members' health too. ISA National Head Quarters is available round the clock for any query, advice or suggestion. This advisory is till 30 June 2021 or earlier, as applicable. It supersedes the advisory dated 4/02/2021 vide letter SEC/ISA NHQ/RTK/2021/51.

Wear Face Mask, Maintain Hand Hygiene and Social Distancing.  
Work Safely and Survive !

Jai ISA !  
Jai ISAian !!



Dr. Muralidhar Joshi  
President  
Indian Society of Anaesthesiologists



Dr. Naveen Malhotra  
Honorary Secretary  
Indian Society of Anaesthesiologists

**ISA National Head Quarters**

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E-mail: secretaryisanhq@gmail.com / isanhq@gmail.com, Mob. : +91-9812091051, 9091515151  
www.isaweb.in

**ADVISORY FROM ISA NATIONAL**

**(16 April 2021)**



**ISA**  
Indian Society of  
Anaesthesiologists  
"ISA SOCIAL OUTREACH PROGRAM"



## कोविड -19: आइए इस महामारी को रोकें सभी भारतीयों से कोविड -19 उपयुक्त व्यवहार की अपील



डबल मास्क पहनें



यदि आवश्यक न हो  
तो बाहर न जाएं



कोविड -19 का  
टीका लगवाएं

परीक्षण और उपचार के लिए डॉक्टर की सलाह का पालन करें (ऑक्सीजन, रेमेडिसविर, आदि)

*हम आपकी गहन देखभाल के लिए हैं...  
लेकिन कोविड उचित व्यवहार के साथ, आप वहां नहीं पहुंचेंगे।*

संपर्क करें: [www.isaweb.in](http://www.isaweb.in) [@ISANHQ](https://twitter.com/ISANHQ) [isanhq](https://www.instagram.com/isanhq) [ISA NATIONAL](https://www.linkedin.com/company/isa-national)



**ISA**  
Indian Society of  
Anaesthesiologists  
"ISA SOCIAL OUTREACH PROGRAM"



## COVID -19: LET'S BREAK THE CHAIN ISA Appeals To All Indians To Observe COVID Appropriate Behaviour



Wear Double Mask



Don't Go Out If Not Necessary



Get Vaccinated

Follow Doctor's Advice for Testing & Treatment (Oxygen, Remdesivir, etc)

*We Are There For Your Intensive Care...  
But With COVID Appropriate Behaviour, You Will Not Reach There.*

Reach out us: [www.isaweb.in](http://www.isaweb.in) [@ISANHQ](https://twitter.com/ISANHQ) [isanhq](https://www.instagram.com/isanhq) [ISA NATIONAL](https://www.linkedin.com/company/isa-national)

**An Appeal to all Indians to observe CAB  
COVID APPROPRIATE BEHAVIOUR**



## INDIAN SOCIETY OF ANAESTHESIOLOGISTS

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SEC/ ISA NHQ/ RTK/ 2021/ 102

Dated: 26-04-2021

**ADVISORY FROM INDIAN SOCIETY OF ANAESTHESIOLOGISTS (NATIONAL)**

Dear ISAians,  
Greetings from ISA National Head Quarters !

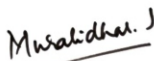
Due to extreme second wave of COVID pandemic, ISA National issues this advisory for its members:

1. Conduct anaesthesia for emergency and semi-emergency surgery only, so as to divert human manpower and resources, including oxygen towards COVID patients. However, the rules and regulations of local Government have to be followed.
2. The Office Bearers of ISA State and City Branches will help in availability of oxygen bed / ICU bed for anaesthesiology colleagues, whenever required.
3. Optimal Utilization of Oxygen: Anaesthesiologists are competent to avoid wastage of oxygen. However, they will guide in optimal utilization of oxygen in all hospital working areas, like
  - a. Zero leaks at all oxygen ports
  - b. Educate awake repositioning and proning to minimize oxygen requirements.
  - c. For emergency surgery, use regional anaesthesia techniques, wherever feasible. For general anaesthesia for emergency surgery, use low flow anaesthesia technique. Judicious use of oxygen in the post operative period.
  - d. The anaesthesiologists are competent to decide, as per their clinical wisdom, upon oxygen delivery and ventilatory support for COVID patients - nasal prongs, face masks, non rebreathing masks, non invasive ventilation, invasive ventilation, etc. Keep the target oxygenation to 94 %. HFNC to be used very selectively.

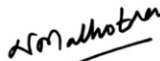
Work Safely and Survive !

Jai ISA !

Jai ISAian !!



Dr. Muralidhar Joshi  
President  
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Dr. Naveen Malhotra  
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### ADVISORY FROM ISA NATIONAL

(26 April 2021)



## INDIAN SOCIETY OF ANAESTHESIOLOGISTS

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virendra\_doc@yahoo.co.in

SEC/ ISA NHQ/ RTK/ 2021/103  
Dated : 26-04-2021

To  
Prof. (Dr.) Sunil Kumar,  
DGHS,  
Ministry of Health and Family Welfare,  
Govt. of India.

**Sub: Use of 93 % Oxygen in COVID Pandemic.**

Respected Sir,

Profound regards and warm greetings from Indian Society of Anaesthesiologists National Head Quarters!

Indian Society of Anaesthesiologists (ISA), the largest body of Anaesthesiologists in India with more than 33,000 members, represents clinical, academic and social issues pertaining to anaesthesiologists in India.

Due to extreme second wave of COVID-19 Pandemic, there is an increased demand of oxygen for COVID patients. Indian Society of Anaesthesiologists (ISA) suggests the use 93 % Oxygen for medicinal use for COVID Patients till the situation improves. It is safe and also as per the Indian Pharmacopoeia 2018, where in two monographs of Oxygen for medicinal use are available i.e. Oxygen 99% (to be manufactured by oxygen manufacturers) and Oxygen 93% (to be manufactured at hospital using molecular sieve process). This will increase the oxygen availability. The copy of Oxygen IP and Oxygen 93% IP is enclosed herewith.

This is submitted for your kind perusal.

Best wishes and regards,

*Muralidhar J*

Dr. Muralidhar Joshi  
President  
Indian Society of Anaesthesiologists

*N Malhotra*

Dr. Naveen Malhotra  
Hon. Secretary  
Indian Society of Anaesthesiologists

[ISA National Head Quarters](#)

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**USE OF 93% OXYGEN IN COVID PANDEMIC**  
**OXYGEN GENERATOR PLANTS**  
**(PSA TECHNOLOGY)**





## INDIAN SOCIETY OF ANAESTHESIOLOGISTS

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virendra\_doc@yahoo.co.in

SEC/ ISA NHQ / RTK / 2021 / 101  
Dated: 25-04-2021

To  
**Dr Veena Singh,**  
DGHS, Haryana.

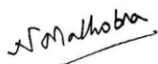
**Sub: Mechanical Ventilation Refresher Course for all specialists.**

**Respected Madam,**  
**Profound regards and warm greetings from Indian Society of Anaesthesiologists National Head Quarters!**

Patients with severe COVID 19 infection have to be admitted in critical care/intensive care units and may require ventilatory support. Indian Society of Anaesthesiologists (ISA) is a 33000 strong body with more than 200 branches across India. The Anaesthesiologists are experts in critical care, including decision making and management of patients on ventilators. Indian Society of Anaesthesiologists has already communicated to different Government of India authorities about the availability of anaesthesiologists in critical care/intensive care units in the service of nation during this hour of crisis.

In continuation of our telephonic discussion, due to sudden huge surge of COVID patients, more number of trained doctors are required for management of patients on ventilators. Indian Society of Anaesthesiologists is willing to train doctors in basics of mechanical ventilation through its National/State/City Units. The training will be 'hands on training' on the ventilators actually available in different civil hospitals, general hospitals and the like. The training will be reinforced with online teaching, if required. This service to our beloved Nation India has no financial implications, except travelling expenses, if incurred.

*Please find enclosed the List of anaesthesiologists deputed for the ventilatory training in different districts of Haryana*  
Jai Hind !!

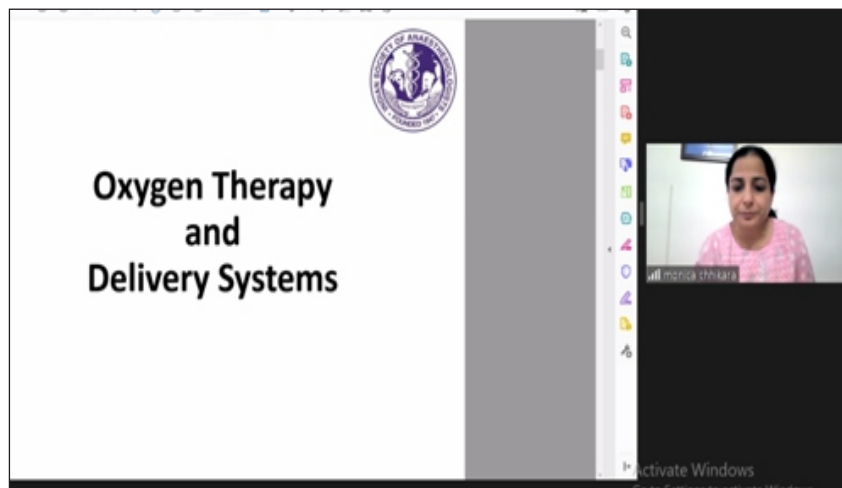


**Dr. Naveen Malhotra**  
**Hon. Secretary**  
**Indian Society of Anaesthesiologists**

ISA National Head Quarters

"Naveen Niketan", 128/19, Doctor's Lane, Near Civil Hospital, Rohtak - 124001 (Haryana), INDIA  
E-mail: secretaryisanhq@gmail.com / isanhq@gmail.com, Mob. : +91-9812091051, 9091515151  
www.isaweb.in

**ISA ONLINE MECHANICAL VENTILATION COURSE FOR ALL SPECIALISTS**



**ISA Online Courses on Oxygen Therapy & Supportive Care of Patients  
on Mechanical Ventilation for Nurses**





### Standard Ventilator Settings

**MORITE**

Mode	CMV, Volume Control
O <sub>2</sub>	0.5 (50% O <sub>2</sub> )
Respiratory Rate	12/minute
Inspiratory Action	Set Vt at 500 mls
Inspiratory Time	Set I:E ratio 1:2
Expiratory Action	Set PEEP at 5 cm H <sub>2</sub> O
Be Aware	PAP ≤35 cm H <sub>2</sub> O

Cancel the Spotlight Video

Amit Rana

Activate Windows  
Go to Settings to activate Windows.

### Basic Modes of Mechanical Ventilation

Dr. Sujith Bansal

Activate Windows  
Go to Settings to activate Windows.

Dr. Navdeep Mahtia

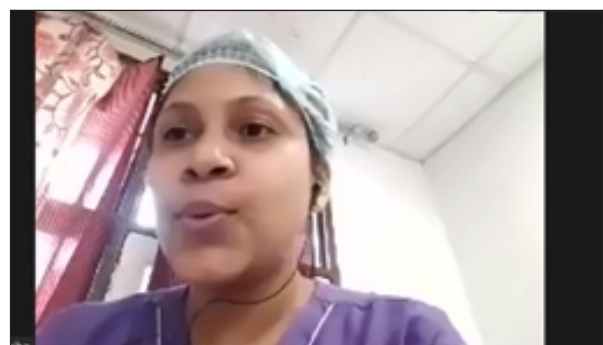
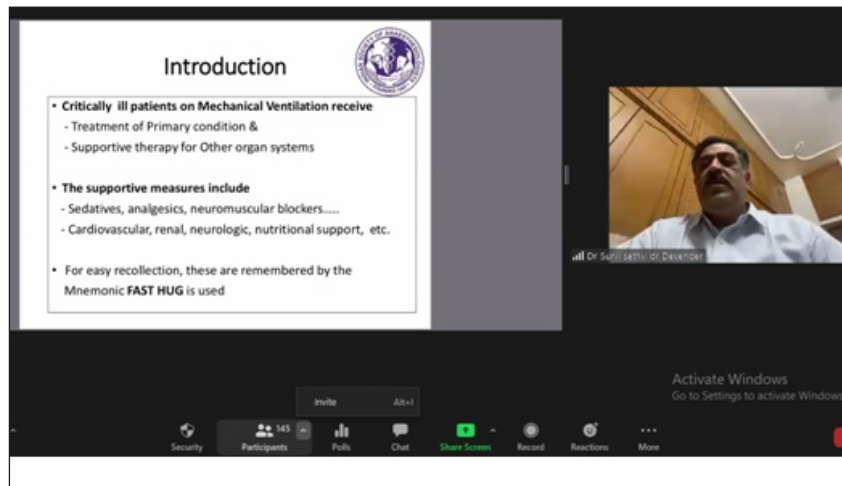
Arun Kuttar

Jaya Yadav

Navdeep

Activate Windows  
Go to Settings to activate Windows.

**ISA Online Courses on Oxygen Therapy & Supportive Care of Patients  
on Mechanical Ventilation for Nurses**



## ISA Online Courses on Oxygen Therapy & Supportive Care of Patients on Mechanical Ventilation for Nurses



**INDIAN SOCIETY OF ANAESTHESIOLOGISTS (ISA)**

**COVID-19 HELPLINE NUMBERS FOR ANAESTHESIOLOGISTS**

STATE / CITY	PRESIDENT	PHONE	SECRETARY	PHONE
<b>NORTH ZONE</b>				
<b>PUNJAB</b>	Dr. Sukhminder Jit Singh Bajwa	9915025828	GC Member ISA National	
	DR. MEENAKSHI ANAND	9888234840	DR J P ATTRI	9501025275
PATIALA	DR. HARINDER KITTY	9814040265	--	--
LUDHIANA	DR. GAURAV KUTHIALA	9814141428	DR. KAMAKSHI	9814444121
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AMRITSAR	DR. SUSHMAINDER SHARMA	9814050348	DR. REENA MAKHNI	9814063758
BATHINDA	DR. MRIDU PANDIT RAO	8699921884	DR. UPINDER KAUR	9815033776
<b>HARYANA</b>	DR. NAVEEN MALHOTRA	9812091051	Honorary Secretary ISA National	
	DR. SUNIL KUMAR SETHI	9812025075	DR. YASHVEER N. ARYA	9996001214
SONIPAT	DR. D K SHRIVASTAVA	9812040303	DR MANJU ARYA	9812038138
ROHTAK	DR. SAVITA SAINI	9416262343	DR. PARVEEN GOYAL	9896340907
MULLANA	DR. BABITA RAMDEV	9530581040	DR. CHASHAMJOT BAWA	9855509709
KARNAL	DR LALIT KUMAR	9896146539	DR. VEENA SETH	9812010543
HISAR	DR SANGEETA GIRDHAR	9812090400	DR. RITU CHOPRA JASUJA	9896539130
GURGAON	DR. VIVEK SALUJA	9810249772	DR. VINEET GUPTA	9717799140
FARIDABAD	DR. VED PARKASH POPLI	9810007386	DR. NIRUPMA BANSAL	9711915366
BHIWANI	DR. GOPAL GOYAL	9215557239	DR SANJEEV GARG	9416496231
<b>HIMACHAL PRADESH</b>	DR. DARA SINGH (NEGI)	9418059643	DR. SUDARSHAN KUMAR	9418086604
SHIMLA	DR. AJAY SOOD	9418028130	DR. RAJESH KUMAR VERMA	9418077248
<b>DELHI NCR</b>	DR. RAJIV GUPTA	9811084288	GC Member ISA National	
	DR. NIKKI SABHARWAL	9810774396	DR. UMESH DESHMUKH	9810101445

<b>CHANDIGARH (U.T)</b>	DR. SUKANYA MITRA	9646121521	DR KAJAL JAIN	9814528468
<b>SRINAGAR</b>	DR. RUKHSANA NAJEEB	9906666033	DR. ZULFIQAR ALO	9419086761
<b>JAMMU</b>	DR. GURMEET SINGH REEN	9419182281	DR ANITA VIG KOHLI	9419198890
<b>SOUTH ZONE</b>				
<b>PUDUCHERRY (U.T)</b>	DR. RANJAN R.V	9600823772	DR. P. NAGALAKSHMI	9894510137
<b>TELANGANA</b>	DR. MURALIDHAR JOSHI	9949049946	President ISA National	
	DR. CHINTALA KISHAN	9848071377	GC Member ISA National	
	DR. B. DEEPAJ SINGH	9849056461	DR. PANDU NAIK	9848047492
WARANGAL	DR. PRAVEEN KUMAR	9949031818	DR. MURALI	9885545001
NALGONDA	DR BUTCH UDAY SINGH	9948039898	DR. RAMESH	9493965959
NIZAMABAD	DR. A. SRIDHAR RAO	9849059760	DR. SHESHAGIRI RAO	9885576294
MAHBUBNAGAR	DR. AMARENDER	9440297300	DR. M. SHASHIKANTH	9000212106
KHAMMAM	DR. SURESH	9849145950	DR. K. RAVI. KUMAR	9666684656
KARIMNAGAR	DR. ASIM	9440120517	DR. MAHESHWAR REDDY	9885657828
HYDERABAD METRO	DR. MSRC MURTHY	9848035146	DR N NAGARJUNA CHAKRAVARTI	9849059659
<b>TAMIL NADU</b>	Dr. J Balavenkata Subramanian	9842245757	GC Member ISA National	
	Dr. S. C. Ganesh Prabhu	9443496835	GC Member ISA National	
	DR. SUDARSHAN KASTHURI	9842262457	DR G P KIRUPAKARAN	9443255799
VELLORE	DR M GOWMATHI	9486525386	DR KRISHNAN B S	9944125794
TRICHY	DR. M.SURESH	9842460554	DR. R.GANESSAN	9443439949
TIRUNELVELI	DR. AMUTHA RANI	9443790030	DR. MUTHURAJ	9344096079
THENI	DR. KANNAN	9443719462	DR.M.BALASUBRAMANI	9894711226
THANJAVUR	DR. LEO	9443149580	DR. GUNALAN	9894905596
SALEM	DR R BRINDA	9443247021	DR. P. RAMESH KUMAR	9443366514
MADURAI	DR R.SELVAKUMAR	9842165067	DR M KALYANASUNDARAM	9842111311
KANNIYAKUMARI	DR VIJAYAN	9442079177	DR N RAJASEKAR	9443909686
ERODE	DR THIRUMALAIRAJA	9944136999	DR ARULMOZHI	9894590054
DINDIGUL	DR SANTHAKUMAR	9443900236	DR AMIRTHAGADESWAR	9003395757
COIMBATORE	DR. GANESAN	9443368457	DR. M SRINIVASAN	9840477776
CHIDAMBARAM (CUDDALORE)	DR SUBBULAKSHMI SUNDARAM	9442176327	DR. SANTHOSH	9865192028
CHENNAI METRO	DR ANURADHA MAHENDER	9841280396	PROF.N.BASKER	9884567673

**ISA COVID-19 HELPLINE NUMBERS FOR ANAESTHESIOLOGISTS**



THIRUVARUR	DR S PARTHASARATHY	9443142582	DR. S. RAMACHANDRAN	9443661434
PUDUKKOTTAI	DR. R. SURESH KUMAR	9750969960	DR. M PERIYASAMY	9750969955
KRISHNAGIRI AND HOSUR	DR. PONNURAJ M K	9443233124	DR. VIJIE C	9790012855
<b>KERALA</b>	DR. VENKATAGIRI K. M	9447030395	President Elect ISA National	
	DR. MOHAMED ABDUL NAZER E K	9400627481	DR BINIL ISAAC MATHEW	9744850222
TIRUVALLA	DR MATHEW VARGHESE	9847196258	DR IVAN KOSHY	9539242600
THIRUVANANTHAPURAM	DR R SURESH BABU	9400944669	DR R UNNIKRISHNAN	9446568568
THRISSUR	DR JOHN SEBASTIAN NIVIN	9447252824	DR ARUN KRISHNA AK	9446041689
QUILON (KOLLAM)	DR GANGA JAYAPRAKASH	9347474707	DR CR SEN	9446122201
NORTH PARAVUR (ERNAKULAM)	DR KR RAVI	9496119473	DR PRASANTH MOHAN	9447275777
MALAPPURAM	DR JALEEL KB	9895149246	DR SHUAIB BIN ABOOBACKER	9895380945
KOTTAYAM	DR PM KOYAKUTTY	9447141672	DR VV SOMAN	9846533155
KANNUR	DR RAHUL ANAND	9447346689	DR BASHEER MANDIYAN	9446467239
KOCHI (COCHIN)	DR IYPE SHALOO	9495126722	DR. PREMA ANTONY	9847406707
KOZHIODE (CALICUT)	DR FIJUL KOMU	9895660004	DR PRIYANKA PAVITHRAN	9447308598
ALAPPUZHA (ALLEPPEY)	DR NANNAN R CHANDRAN	9446058369	DR. SREEKUMAR V	9447474800
PALAKKAD	DR A L SESHADRI GANESH	9447123429	DR DEEPAK FALGUNAN	9496346436
KASARAGOD	DR SANTHOSH KAMATH	9895154747	DR SHAMARAJ KIDDOOR	9745703350
MALANAD	DR MM THOMAS	9446200159	DR VINOD S NAIR	9961266126
WAYANAD	DR BABU VARGHESE	9447313033	DR KRISHNAN JITHENDRANATH	9288179589
<b>KARNATAKA</b>	DR. S. BALA BHASKAR	9880012349	Past President ISA National	
	DR. VIJAYANAND S.	9341231411	DR SRIGANESH K	9481445949
Bagalkot	DR ANAND KHASNIS	9845755570	DR ANILKUMAR GANESHNAVAR	9964526598
Ballari	DR GOVIND RAO	9448472505	DR KIRAN CHAND	9845857056
Belagavi	DR KEDAR	9886375154	DR RAVI KERUR	7026380920
Bengaluru	DR V B GOWDA	9845259264	DR VIJAYANAND	9341231411
Bidar-Gulbarga	DR GAJENDRA SINGH	9886252233	DR PRATIMA	9845918990
Chitradurga	DR BASAVARAJ BK	9535846705	DR MEGHA	9743787788
Davanagere	DR ASHOK R	9844033305	DR ARUN KUMAR A	9741184800
Hassan			DR RAMANATH GP	9342266600
Hubli-Dharwad	DR SAMEER DESAI	9480752566	DR RAVI BHAT	9482181582

Kolar	DR RAVI M	9845287591	DR SUJATHA	9448854349
Mandya	DR KEMPACHAR	9448011649	DR KRISHNA K	9448046220
Mangaluru	DR HARSHA VARDHAN	9980124362	DR PRIYA NAYAK	9844473284
Mysore	DR MAHADEV K	9611073211	DR PRATIBHA MATCHE	9845055453
Raichur	DR BALARAJU T	9632066846	DR MOHAN ARYA	8095922233
Shimoga	DR CHANDRASHEKARAPPA KAVI	9448200294	DR SHIVAKUMAR MC	9620306582
Tumakuru	DR PARAMESH	9886657249	DR KAVITHA	9980525354
Udupi-Manipal	DR MR ADIGA THEKKATTE	9844551536	DR SHEKAR	9448984120
Vijayapura	DR RAJENDRA KUMAR	9844041552	DR SHIVANAND KARIGAR	9164319345
<b>ANDHRA PRADESH</b>	DR. NORI VENKATA VENUGOPAL	9492100630	DR.SREENIVASA RAO SURISSETTY	9440345382
KADAPA	DR. JANGAM VENKATA SIVA	9652369326	DR. SUNIL CHERUVELLA	9441988164
VISAKHAPATNAM	DR. RAKESH CHINTALAPUDI	9848339630	DR VOMMI VENKATA RAMESH	9346434216
VIJAYAWADA	DR G V CHALAPATI RAO	9895673310	DR INDUPALLI KIRAN	9848256917
TIRUPATHI	DR. RADHA J	9441412424	DR. SREENIVASA RAO S	9440345382
RAJAHMUNDRY	DR SUBBA RAYALA REDDY S	9000499399	DR NERELLA LAKSHMANA RAO	9441151002
ONGOLE	DR. DURGA PRASADA RAO P	7799885555	DR. SURYA NARAYANA N	9849139037
NELLORE	--	--	DR. SUBBA RAO P	9440504029
KURNOOL	DR. UMAMAHESWAR RAO	9441249655	DR. SANTHI RAJU	9440331122
KAKINADA	DR VISHNU VARDHAN ATHALURI	9849577999	DR PALETI SOPHIA	9948599758
GUNTUR	DR. VENKATA MAHESWARA RAO D	9848134016	DR. VENKATA MAHESH AMARA	9963635353
ELURU	DR. RAJESWARA RAO GALLA	9848133981	DR. KUMAR KSSG	9491084770
ANANTAPUR	DR. SUBRAMANYAM K	9849014112	DR. JAGADEESACHRYULU S	9440468405
AMALAPURAM	DR. HARINADHA BABU V	9866176421	DR. AMMI RAJU K	9912933023
SRIKAKULAM	DR PATTA SAROJ	9848444002	DR.SIRESHA EJJAPUREDDI	7702288993
VIZIANAGARAM	DR R P VARAPRASAD	9440200071	DR SURYA VENKATA RAMARAO PENKE	

### East Zone

<b>WEST BENGAL</b>	DR. JAYANTA BHATTACHARYA	9830022753	DR. SUJATA GHOSH	9903663696
KOLKATA METRO	DR SRABANI BASU	9002021527	DR KRISHNA PODDAR	9830048445
<b>ODISHA</b>	DR. REKHA DAS	9437016520	DR. DEBASISH SWAIN	9437311475
ROURKELA	DR. SANTOSH KU. AGARWAL	9437352131	DR. NARAYAN PRASAD SAHU	8895501119
CUTTACK	DR LAXMIDHAR DASH	9437162866	DR. UPENDRA HANSDAH	9437365720

## ISA COVID-19 HELPLINE NUMBERS FOR ANAESTHESIOLOGISTS





BHUBANESHWAR	DR. RITESH ROY	9437101886	DR. GAURAV AGARWAL	7381094049
BRAHMAPUR	DR BANKA BIHARI DAS	9437076030	DR S .SANJEEB PATRO	9438043688
<b>BIHAR - JHARKHAND</b>	DR. MANOJ KUMAR	9801804962	GC Member ISA National	
	DR. BRAJ KISHORE PRASAD	9431041234	DR SHARAD KUMAR	7763807750
BHAGALPUR	DR ANIL KUMAR	9431277354	DR MAHESH KUMAR	9431214057
RANCHI (JHARKHAND)	DR. JAGANNATH PRASAD	9835376626	DR. MD.NASEEM AKHTAR	9955577739
PATNA	DR. UMESH KUMAR BHADANI	8969169123	DR. SUKESH KUMAR	8873037342
MUZAFFARPUR	DR. C. S.AGRAWAL	9835088889	DR. SURESH PRASAD SINGH	9931476737
KATHIHAR	DR.CHANDRASEKHAR SAMAIYAR	9431230885	--	--
JAMSHEDPUR (JHARKHAND)	DR.SHASHIKANT	7763807071	DR.DEB SANJAY NAG	9431166582
DHANBAD (JHARKHAND)	--	--	DR.U.N.VERMA	9006850922
BOKARO (JHARKHAND)	DR.(MRS.)ANJELICA SAHOO	8986872914	DR.GAUTAM SAHA	8986872995
DARBHANGA	DR SATYESHWAR JHA,	9835044182	DR HARIDAMODAR SINGH	9431253275

### WEST ZONE

<b>RAJASTHAN</b>	DR. SURESH KUMAR BHARGAVA	9829063830	Vice President ISA National	
	DR. KAVITA JAIN	9414006151	DR. MANOJ KAMAL	9414084584
UDAIPUR	DR RAJNEENDRA SHARMA	9414816922	DR KHEMRAJ MEENA	7727006152
SRI GANGANAGAR	DR DEEPAK MONGA	9414090123	DR SEEMA MAHESHWARI	9462178561
AND HANUMANGARH				
KOTA	DR SANJAY KALANI	9414185969	DR.MANOJ TYAGI	9413016012
JODHPUR	DR DILIP SINGH	9001991078	DR KUSUM AGARWAL	9414153719
JHALAWAR	DR S P CHITTORA	9413351900	DR AKIL HUSSAIN	9460651451
JAIPUR	DR RAMESH GUPTA	9829055536	DR. ATUL PUROHIT	9829015300
BIKANER	DR KANTA BHATI	9413466688	DR SONALI DHAWAN	9414137866
AJMER	DR. NEENA JAIN	9414008666	DR.KAVITA JAIN	9414006151
BHILWARA	DR. RAJAN NANDA	9829040412	DR. MANISH CHITTORA	9414278028
<b>Gujarat</b>	DR. SWATI BHATT	9879372038	DR BHADRESH ARVIND SHAH	9825288988
Ahmedabad	DR. JITENDRA PATEL	9825325200	DR. HEENA CHHANWAL	9925497393
Anand	DR. BHARAT PATEL	9825288702	DR. MUKESH PATEL	9979926999
Bhavnagar	DR. KIRTI SHAH	9825407899	DR. DILIPSINH UMAT	9824505377
Himmatnagar	DR MUKESHBHAI SHAH	9879246777	DR KIRIT	9825076363
(Sabarkantha Arawali)				

Jamnagar	DR. VANDANA TRIVEDI	9825241360	DR. MITA PATEL	9723479159
Mehsana	DR. VISHNUBHAI PATEL	9824257665	DR KARTIK PATEL	9824154080
Nadiad	DR. DEEPAK MISTRY	9427083824	DR. NILESH PARIKH	9824012240
Navsari	DR. BHARAT CHAWDA	9825165800	DR. TARUN VAGHELA	9825131782
Palanpur	DR. SANKET PATEL	9824086825	DR. PRASANT SHAH	9825170709
Rajkot	DR. DHARMENDRA AMRUTIYA	9825287791	DR. MANGAL DAVE	9427220568
Surat	DR. JAYESH THAKRAR	9825263969	DR. DILIP RANPARIA	9825572992
Surendranagar	DR. PRAFUL ZINZUWADIA	9825223587	DR. NIRAJ SOLANKI	9825250703
Vadodara	DR. NEETA BOSE	9879521238	DR. CHETNA AGRAWAL	9924259958
Valsad	DR. SANDIP DESAI	9825159560	DR. GAUTAMBHAI PARIKH	9825094109
<b>MAHARASHTRA</b>	DR. J. V. DIVATIA	9869077435	Past EIC IJA	
	DR. ASHOK V. RAO DESHPANDE	9422041424	GC Member ISA National	
	DR. MILIND POL	9890157520	DR BALAJI N. ASEGAONKAR	9325078733
AHMEDNAGAR	DR SHASHANK MOHALE	9860603333	DR SACHIN LAVANDE	9850830439
AKOLA	DR RAHUL PINGLE	9881477064	DR SNEHA BAJAJ	9422161456
AMBEJOGAI	DR LAXMINARAYAN LOHIYA	9822496312	DR ABHIMANYU TARKASE	9975760770
AMARAWATI	DR VIJAY LEWATE	9422952786	DR TANHAJI ARDAK	9422678934
AURANGABAD	DR ANIRUDHA PUROHIT	9823079266	DR VASANT KELKAR	9370668196
BARAMATI	DR AMARSINH PAWAR	9225520023	DR SANTOSH GHALME	9225540522
BEED	DR MUKUND PAITHANKAR	9823282758	DR PRASHANT KASHIKAR	9822254406
BORIWALI	DR MAHENDRA KAMDAR	9321135901	DR YOGEN BHATT	9324351812
BULDHANA	DR MINAL KUTUMBE	9960938743	DR GAYATRI SABLE	9850968448
CHANDRAPUR	DR SANJAY DHANDE	9823111668	DR GANESH BONDGULWAR	9822461561
DHULE	DR MAHENDRA RAJPUT	9823079858	DR YOGESH BORSE	9637573096
JALNA	DR KISHOR SACHDEV	9823168410	DR BALIRAM BAGAL	
JALGAON	DR PRIYA PANCHPANDE	9823053155	DR DHIRAJ CHAUDHARI	9764184564
KOLHAPUR	DR JAY MIRASHI	9822256016	DR TINA GANDHI	9820734704
KARAD	DR VITHAL DHULKHED	7588953396	DR NASEEMA KANASE	9822082226
KALYAN	DR NITIN CHITNIS	9821130761	DR PRAKASH DESHMUKH	9820322370
LATUR	DR DEEPAK KOKANE	9923002511	DR KALYANI SASTRUKAR	9423776439
MUMBAI	DR ANITA SHETTY	9223434852	DR LIPIKA BALIARSINGH	9869261960
NAGPUR	DR SAURABH BARDE	9822641220	DR DEEPAK MADANKAR	9850332882
NANDED	DR RAMCHANDRA BAHIRWAD	9422174055	DR DHANANJAY MASALGEKAR	9881082282
NASHIK	DR ANITA NEHTE	9423971726	DR NIKITA PATIL	9405369754

### ISA COVID-19 HELPLINE NUMBERS FOR ANAESTHESIOLOGISTS



NAVI MUMBAI	DR ANITA ROY	9820189846	DR SIDDHARTH VARMA	9419200497
PARBHANI	DR ANIL KANHE	9422176392	DR SANJAY KHILLARE	
PIMPRI CHINCHWAD	DR SMITA KULKARNI	9822798134	DR SEEMA SURYWANSHI	9324365806
PUNE	DR PRADNYA BHALERAO	8806664773	DR SUNITA KHEDKAR	9823244992
RATNAGIRI	DR NILESH NAPHADE	9890466662	DR PARAG TAMBE	
SATARA	DR MADHURI LIMAYE	9822064008	DR VAISHALI CHAVAN	9823986280
SANGLI MIRAJ	DR GANESH LIMAYE	9823072930	DR SARIKA KULLOLI	9423273616
SOLAPUR	DR VAISHALI JOSHI	9823112374	DR SUSHIL MARDIA	9423065036
THANE	DR CHANDRASHEKHAR GODBOLE	9820508287	DR MINAL GADGIL	9820017486
WARDHA	DR SUCHITA TIDKE	9850510019	DR DHIRAJ BHANDARI	9970195086
YAWATMAL	DR RAJESH KHADSE	9822237930	DR VINAY DAKHATE	9075102623
GOA	DR STANISLAUS ANAND VEIGA	9823226935	DR BHAGYASHREE ASHOK GAONKAR	9822131127

### CENTRAL ZONE

UTTAR PRADESH	DR. VIRENDRA SHARMA	9415142460	Treasurer ISA National	
	DR UMA SRIVASTAVA	9837246746	DR. APURVA AGARWAL	9415368678
KANPUR	DR. ADITYA SHUKLA	9415404874	DR. NEETU SINGH	8755801013
LUCKNOW	DR. SHASHI SRIVASTAVA	9935501163	DR. TANMAY TEWARI	9452526270
PRAYAGRAJ	DR. PRABHAKAR RAI	9415214262	DR. DHARMENDRA YADAV	8115961156
MEERUT	DR. RAJESH MISHRA	98372 48979	DR. PRANAV GUPTA	9837643895
GORAKHPUR	DR. SATISH KUMAR	9415282284	DR. SHAHBAZ AHMAD	9839505848
JHANSI	DR. S K JAIN	8004399239	DR. S K RAJPUT	9918187599
SAFAI	DR. USHA SHUKLA	9412201915	DR. DHEER SINGH	9411259674
GAZIABAD	DR. SUDESH PRAKASH	9810241721	DR. SUNIL SHARMA	8447040700
AGRA	DR. UMA SRIVASTAVA	9837246746	DR. RANVIR TYAGI	9837047812
VARANASI	DR. PUSHKAR RANJAN	9415986684	DR. BIKRAM GUPTA	8400100128
BAREILLY	DR. VIJAY SINGHAL	9359123453	DR. RATAN PAL SINGH	9411001851
MORADABAD	DR. ASHIMA MALHOTRA	9868451371	DR. KISHAN PAL VARSHNEY	9012995255
ALIGARH	DR. MOIED AHMAD	9897454739	DR. QAZI EHSAN ALI	7417701769
NOIDA	DR. KAPIL SINGHAL	9810384790		
UTTRAKHAND	Dr. Bharat Bhushan Bhardwaj	9889822922	GC Member ISA National	
	DR VEENA ASTHANA	9719529195	DR GEETA BHANDARI	8958267145
HALDWANI	GYAN CHAND	9412944731	DR. GEETA BHANDARI	8958267145

DEHRADUN	DR.MUDIT GARG	9897218461	DR VIJAY TYAGI	9719573806
MADHYAPRADESH	DR. LALIT MEHDIRATTA	9826252693	EIC IJA	
	DR. MEENU CHADHA	9977161035	DR JITENDRA AGRAWAL	9300009942
UJJAIN	DR. DEEPAK JOSHI	9425431444	DR. RAVINDRA KHARADE	9827054060
JABALPUR	DR SUNDEEP SHRIVASTAVA	9826177577	DR LALIT KUMAR PANDEY	9826462052
INDORE	DR CHAUHAN RAJENDRA K	9826431789	DR. VIKAS GUPTA	9425109709
GWALIOR	DRPREETI GOYAL	9827557566	DR SUMAN GUPTA	9981962454
BHOPAL	DR. RAKESH VERMA	9826412309	DR. DEEPESH GUPTA	9826842567
CHHATTISGARH	DR. SUDHIR KUMAR TICHKULE	9827141060	DR. JYOTIRMAJ CHADRAKAR	9826127106
RAIPUR	DR PRATIBHA JAIN SHAH	9827276620	DR JAYA LALWANI	9685411492
BILASPUR	DR MADHUMITA MURTHY	9229235023	--	--

### NORTH-EAST ZONE

MANIPUR	DR LAIRENLAKPAM DEBAN SINGH	9862028542	DR ASHEM JACK MEITEI	9862028921
TRIPURA	DR BISWAJIT CHAKRABORTI	9436927011	DR PARTHA DEBBARMA	9436453923
MEGHALAYA	DR. AFTAB AHMED SIDDIQUI	7898337851	DR. DIGANTA KUMAR DAS	9345051449
ASSAM	DR. SURAJIT GIRI	9435056627	GC Member ISA National	
	DR A K DEKA	9864060619	DR. PRIYAM SAIKIA	9706067392
TEZPUR	DR. ANUP KUMAR BHATTACHARJEE	9435080499	DR. ANIL KOIRY	9435181339
SILCHAR	DR.ARUN KUMAR NATH	9465074239	DR RAYHAN MAJUMDAR	9435072684
NAGAON	--	--	DR BHARAT CHELABHAI OZA	9825078279
JORHAT	DR.MD.ABDUL ADUD	9435051584	DR. AJAY PACHANI.	9435050959
GUWAHATI	DR SEWALI DEVI	94351 81494	DR MINOTI BARUAH	9864024190
DIBRUGARH	DR.KARUNA KUMAR DAS	9435030571	DR DIGANTA BORA	9435683698

## ISA COVID-19 HELPLINE NUMBERS FOR ANAESTHESIOLOGISTS





**ISA**  
Indian Society of  
Anaesthesiologists

  
**17<sup>th</sup> World Congress  
of Anaesthesiologists**



**WFSA**  
WORLD FEDERATION OF  
SOCIETIES OF ANAESTHESIOLOGISTS



**September 1–5, 2021**

**CONNECT,  
LEARN, SHARE**

[www.wca2021.org](http://www.wca2021.org)

Dear colleagues,

**WCA 2021 Goes Virtual**

In light of the ongoing impact of COVID on international travel, the WFSA and the CSARIM have taken the decision to move to an entirely virtual World Congress of Anaesthesiologists, 1st - 5th September 2021.

Moving online provides an exciting opportunity to ensure that WCA 2021 is the most accessible gathering of its kind. Without the expense of travel and accommodation we expect to welcome the largest global community of anaesthesia and perioperative care providers ever assembled for a congress.

For those who have never been able to travel to a WCA this online format opens up the possibility of attending.

Alongside a comprehensive scientific programme, the virtual platform provides unique opportunities to meet, collaborate and share experiences with a truly global network of anaesthesiologists and intensivists.

Further information about the new WCA format and the appealing registration fees is available through [www.WCA2021.org](http://www.WCA2021.org) and [www.wfsahq.org](http://www.wfsahq.org)

Thank you very much and we look forward to welcoming you to WCA 2021.

Yours sincerely,

Adrian Gelb  
President, WFSA

Karel Cvachovec  
President, Local Organising Committee

**17<sup>TH</sup> WORLD CONGRESS OF ANAESTHESIOLOGISTS  
(1-5 September 2021) GOES VIRTUAL**

## Indian Society of Anaesthesiologists

### ISA NATIONAL WEBINAR

#### TOPIC: ECMO IN COVID



11/05/2021



6:00PM – 8:00PM

Webinar Coordinator  
Dr Arpan Chakraborty  
Kolkata

#### Webinar National Advisor

Dr S. Bala Bhaskar  
Chairman, ISA Academic Committee

#### Webinar Conveners

Dr Muralidhar Joshi  
President, ISA National

Dr Naveen Malhotra  
Honorary Secretary, ISA National

#### PROGRAMME

TIME	TOPIC	SPEAKER
6:00 PM - 6:03 PM	Welcome	Dr Naveen Malhotra, Honorary Secretary, ISA National
6:03 PM - 6:06 PM	Introduction	Dr S. Bala Bhaskar, Chairman, ISA Academic Committee
6:06 PM - 6:10 PM	Address	Dr Muralidhar Joshi President, ISA National
6:10 PM - 6:30 PM	How ECMO helps in severe COVID?	Dr Vivek Gupta, Ludhiana
6:30 PM - 6:50 PM	Challenges in COVID ECMO	Dr Arpan Chakraborty, Kolkata
6:50 PM - 7:10 PM	COVID ECMO...Bridge to recovery, transplant or nowhere?	Dr Murali Krishna, Chennai
7:10 PM - 7:30 PM	ECMO during a pandemic When and how of resource utilisation	Dr Venkataraman Arun, Bengaluru
7:30 PM - 8:00 PM	<b>Discussion</b> Moderator: Dr Suresh Rao, Chennai	All Faculty

#### LINK:

<https://www.mediknit.org/isa/live/ecmoincovid>

#### ISA NATIONAL WEBINAR

(11 May 2021)



**ISA**  
Indian Society of  
Anaesthesiologists



## INDIAN SOCIETY OF ANAESTHESIOLOGISTS

(Founder Member of the World Federation of Societies of Anaesthesiologists)  
REGD. NO. 8/1999 CHENNAI, PAN AAAT13385A, 80G DIT(E)NO2(372)/98-99 DATED : 05.06.2000

**President**

Dr. Muralidhar Joshi  
Mob. : 9949049946  
drnmuralidharjoshi@gmail.com

**Vice-President**

Dr. Suresh Kumar Bhargava  
Mob. : 9829063830  
suresh3559@yahoo.com

**Hon. Secretary**

Dr. Naveen Malhotra  
Mob. : 9812091051  
drnaveenmalhotra@yahoo.co.in

**Treasurer**

Dr. Virendra Sharma  
Mob. : 9415142460  
virendra\_doc@yahoo.co.in

SEC / ISA NHQ / RTK /2021 / 65

Dated: 11-03-2021

To  
The Program Heads  
& Selected Candidates,  
ISA Neon Inland Fellowship.

Sub: ISA NEON INLAND FELLOWSHIP.

Dear ISAians,  
Greetings From ISA National Head Quarters!

Due to the COVID-19 pandemic, the last date of completion of ISA Neon Inland Fellowships is extended till 30 November 2021. This is for your kind information and necessary action please. Those who have already completed the fellowship, please ignore this message.

Thank You.

Work Safely, Stay Healthy  
Jai ISA!  
Jai ISAian!

Best wishes and regards,

Sd/-

Dr. Naveen Malhotra  
Honorary Secretary ISA National

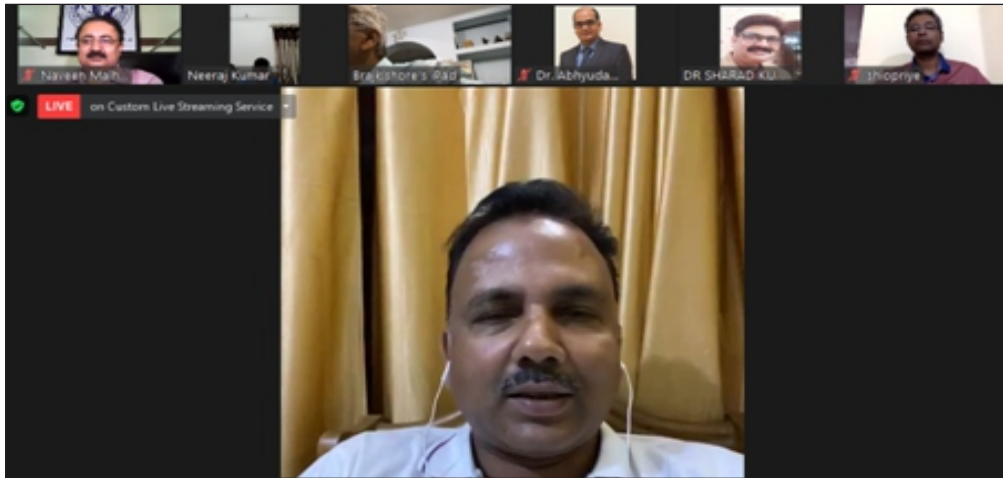
ISA National Head Quarters

“Naveen Niketan”, 128/19, Doctor's Lane, Near Civil Hospital, Rohtak - 124001 (Haryana), INDIA  
E-mail: secretaryisanhq@gmail.com / isanhq@gmail.com, Mob. : +91-9812091051, 9091515151  
www.isaweb.in

**ISA NEON INLAND FELLOWSHIPS COMPLETION DATE EXTENDED**



**ISA**  
Indian Society of  
Anaesthesiologists

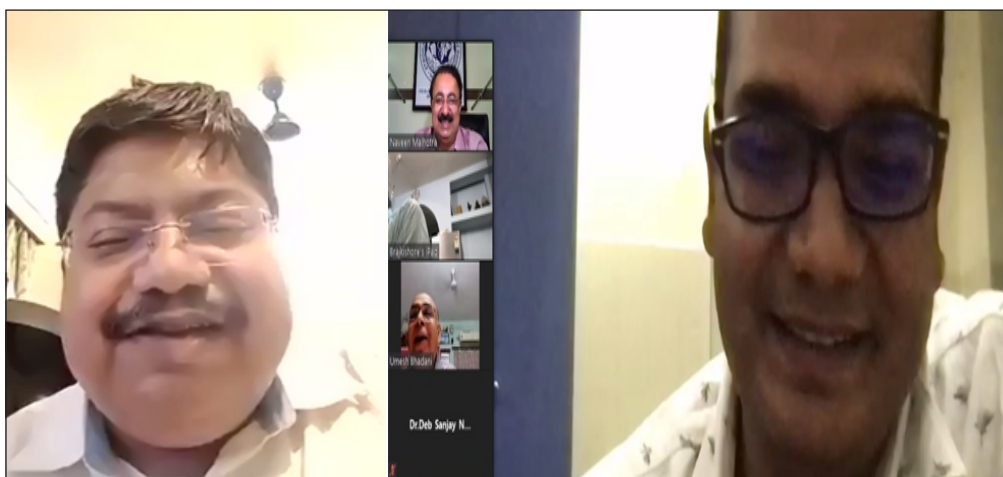
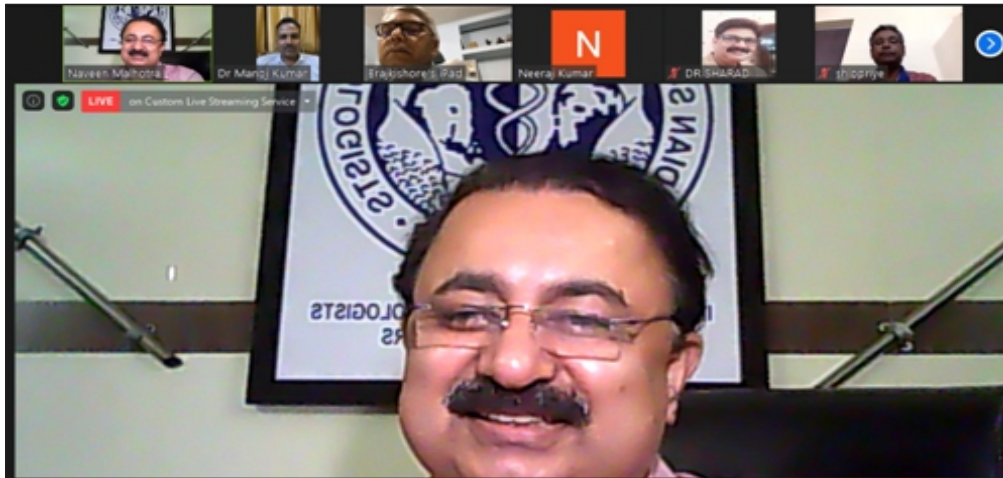


### ANAESTHESIA PG QUIZ

Org By Bihar & Jharkhand Society of Anaesthesiologists

(26 March 2021)





### ANAESTHESIA PG QUIZ

Org By Bihar & Jharkhand Society of Anaesthesiologists

(26 March 2021)



## INDIAN SOCIETY OF ANAESTHESIOLOGISTS

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Mob. : 9949049946  
dmuralidharjoshi@gmail.com

**Vice-President**

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suresh3559@yahoo.com

**Hon. Secretary**

Dr. Naveen Malhotra  
Mob. : 9812091051  
dmaveenmalhotra@yahoo.co.in

**Treasurer**

Dr. Virendra Sharma  
Mob. : 9415142460  
virendra\_doc@yahoo.co.in

SEC/ ISA NHQ/ RTK/ 2021/ 51  
Dated: 04-02-2021

### ADVISORY FROM INDIAN SOCIETY OF ANAESTHESIOLOGISTS (NATIONAL)

In continuation of letter SEC/ ISA NHQ/ RTK/ 2020/ 451 dated 13-03-2020 on the subject- Advisory from Indian Society of Anaesthesiologists (National) regarding Novel Corona Virus (COVID-19) and letter SEC/ ISA NHQ/ RTK/ 2020/ 470 dated 01-04-2020 on the subject- Updated Advisory from Indian Society of Anaesthesiologists (National):

Indian Society of Anaesthesiologists (National) issues this advisory to all its City/State/Metro branches that activities under the banner of ISA involving physical gathering are hence forth allowed, with restrictions. The restrictions and guidelines of Local Government / Authorities (pertaining to the respective city or state) regarding the physical gathering should be strictly followed. The COVID 19 pandemic precautions like social distancing, hand hygiene and face mask should also be followed in letter and spirit. For physical gatherings under the banner of ISA, the nearest ISA National Governing Council Member may represent ISA National, if possible. The activities under the banner of ISA can be continued online /virtually also. ISA National Head Quarters is available round the clock for any query, advice or suggestion. This advisory is till 30 April 2021 or earlier, as applicable.

Long Live ISA !  
Jai ISAian !!

*Muralidhar J*

Dr. Muralidhar Joshi  
President  
Indian Society of Anaesthesiologists

*N Malhotra*

Dr. Naveen Malhotra  
Honorary Secretary  
Indian Society of Anaesthesiologists

#### ISA National Head Quarters

"Naveen Niketan", 128/19, Doctor's Lane, Near Civil Hospital, Rohtak - 124001 (Haryana), INDIA  
E-mail: secretaryisanhq@gmail.com / isanhq@gmail.com, Mob. : +91-9812091051, 9091515151  
www.isaweb.in

### ADVISORY ISA NATIONAL

(4 February 2021)





**Inspite of all odds of COVID 19 second wave as well as problems in migrating to the new submission website, the Editorial Board is committed to the esteemed reputation IJA and the members of ISA.**

**Please note that, IJA\_Suppl\_2\_21 (Central Supplement) issue is now online.**

**Please Visit the website for happy reading. ([www.ijaweb.org](http://www.ijaweb.org))**

**Please be safe and take care of yourself and your family.**



**Dr. Lalit Mehdiratta**  
Editor-in-Chief IJA



**Dr. Sukhminder Jit Singh Bajwa**  
Associate Editor-in-Chief IJA



Enjoy Holi this year, by forgetting the past....  
As the pains, troubles and problems, nothing will last....  
Enjoy Holi this year with happiness and zeal....  
It's a day to celebrate the victory of good over evil....  
Enjoy Holi this year with the colours that will please....  
The colours of life, colours of joy, colours of bliss, love and peace.

DR. SOMNATH SAHA  
ISA GUWAHATI, ASSAM



Spill the colours to make the festive vibrant!!

DR. SNEHA VALLI  
ISA, TIRUPUR



DR MAYA BHALERAO  
ISA PIMPRI-CHINCHWAD  
PUNE



**Heartiest**

**Congratulations to**

**Dr. Mayabhale Rao,**  
Coordinator and Compilation

**Dr. Sudarshan Kasturi,**  
Coordinator

**Dr. Sunanda Gupta**

**Dr. Somnath Saha**

**Dr. Vandhana Sridhar**

**Dr. Milind Pol**

**Dr. Balaji Asegaonkar**

**Dr. Neeta Deshpande**

**Dr. Vrinda Agravat**

**Dr. Chetna Agrawal**

**Dr. Hemlata Desai**

**Dr. Rajesh Verma**

**Dr. Kiran Vyawahare**

**Dr. Vijay Chavan**

**Dr. Poonam Ghodki**

**Dr. Vasantha Kumar**

**Dr. Sanjyot Abhade**

**Dr. Sneha Valli**

**Dr. Geetha Kaedilaya**

**Dr. Sujata Zine**

**Dr. Apoorva Gupta**

**Dr. Shilpa Acharya**

**Dr. Pragathee S**

**Dr. Muralidhar Thondebhavi S**

**Dr. Parimal Khurjekar**

**Dr. Shubhangi Kothari**

**&**

**Dr. Suresh Kumar Bhargava**  
Programme Head

**ISA ART AND LITERARY CLUB**



Live in the moment.. And forever be  
at PEACE... 8:29 am ✓

**DR. SUJATA ZINE**  
ISA AURANGABAD



Rango se rang de...  
Tyohar hi holi ka...  
Sare gile shekave mita de  
Tyoharhi holi ka...

Ugata hua suraj..  
Naye raha dikhaye ga  
Bas chalte rehena...  
Manjar apne ape  
rangeen payega.... 7:59 am ✓

**Radha Krishna ki jodi,  
the epitome of  
love, friendship and  
festival of colours!**

**DR. KIRAN VYAWAHARE**  
ISA NAGPUR



**DR. GEETHA KAEDILAYA**  
ISA PUNE



**ISA ART AND LITERARY CLUB**





**Heartiest  
Congratulations to**

**Dr. Sailaja Ganti,**  
Concept & Compilation

**Dr. Atul Purohit**  
**Dr. Meenal Chauhan**  
**Dr. Chandrashekhar K**  
**Dr. Srividhya**  
**Dr. Nitin Maheshwari**  
**Dr. Chetna Agrawal,**  
Video Editing



**Dr Rasesh P Diwan,**  
Coordinator

**Dr. Manish Katikar,**  
Coordinator

**Dr. Manoj Kumar,**  
Programme Head



**ISA CULTURAL CLUB**





**ISA**  
Indian Society of  
Anaesthesiologists



## ISA Leadership Summit

### National Level Essay Contest for ISA Frontline COVID Warriors

Topic: Leadership Roles in Inventing Strategies to Thwart the Challenges of the Pandemic

## RESULTS

Category I (Age more than 40 years)

NAME	PRIZE
<b>Dr. Vibha Chhabra</b> , SSPH & PGTI, Noida	<b>First</b>
<b>Dr. (Col) Anurag Garg</b> , Army Hospital, New Delhi	<b>Second</b>
<b>Dr. Geetanjali R Akhade</b> , NHRC, Pune	<b>Third</b>

Category II (Age less than 40 years)

NAME	PRIZE
<b>Dr. Bhavna Gupta</b> , AIIMS, Rishikesh	<b>First</b>
<b>Dr. Surekha C</b> , BMCRI, Bangalore	<b>Second</b>
<b>Dr. Shobha Suresh</b> , BRAMC, Bangalore	<b>Third</b>

**Dr. Naveen Malhotra**  
Honorary Secretary  
Indian Society of Anaesthesiologists

**Dr. J. Balavenkatasubramanian**  
Programme Head  
ISA Leadership Summit

**Dated: - 08/02/2021**  
**Rohtak**



**Dear ISA Members,**

COVID 19 pandemic has again resurfaced as a much bigger threat. The demand for Health Insurance has increased as people are now getting concerned about the repercussion of the pandemic on their health and wallets. The Extensive coverage makes it a beneficial source of Investment, it is the right time to register under ISA Endorsed Health Insurance, with CoverYou and ICICI Lombard GIC Ltd, with all modern benefits.

 <b>5000+ Members have trusted &amp; registered under ISA Endorsed Insurances*</b>	 <b>Covid-19 Home or Hospitalization expenses including consumables</b>	 <b>No Room Rent or ICU Limit, No Sub-limits &amp; 0% Copay</b>
 <b>Critical illness Cover</b>	 <b>Unlimited Reset Benefit for members</b>	 <b>Air Ambulance along with Domestic Ambulance</b>
 <b>Quick and cashless claim settlement with dedicated support team &amp; approval processing in just 25 minutes</b>	 <b>No Claim Bonus Protector cover</b>	 <b>Port your existing policy or increase sum assured with super top up</b>
 <b>Dedicated claim team for ISA Members</b>	 <b>Domiciliary Hospitalization</b>	 <b>Day care procedures</b>
 <b>Pre &amp; Post Hospitalisation</b>	 <b>In Patient AYUSH Hospitalization</b>	 <b>Donor Expenses</b>
 <b>Wellness Program Applicable</b>	 <b>Renewal Benefits (Additional Sum Insured)</b>	 <b>Complimentary Health Check Up Coupons</b>

**25-50 Lacs complementary ISA Endorsed Professional Indemnity policy.**

[www.coveryou.in](http://www.coveryou.in)
[corporate@coveryou.in](mailto:corporate@coveryou.in)
[+91 9311688111](tel:+919311688111)

## BENEFITS

- 1) Covid-19 Home or Hospitalization expenses including consumables
- 2) Critical illness Cover with ICU Facility with no limit on charges.
- 3) Air Ambulance along with Domestic Ambulance
- 4) 25-50 Lacs Complementary ISA Endorsed Professional Indemnity policy

**ISA ENDORSED HEALTH INSURANCE**  
**Through CoverYou with ICICI Lombard GIC Ltd.**



**Scholarships for the 17<sup>th</sup> World Congress of Anaesthesiologists 2021, 1-5 September 2021 are now open for applications.**

WFSA is excited to announce the opportunity for anaesthesiologists from [low and middle income countries](#) to apply for scholarships to attend the 17<sup>th</sup> World Congress of Anaesthesiologists (WCA), 1 – 5 September 2021. This will be the first virtual WCA and the scholarship will provide access to the digital platform and all content.

Although our backgrounds and resources may be very different, we all face similar problems and challenges in providing the very best care to our patients. WCA is the preeminent anaesthesia congress and only takes place every four years. This year, for the first time, the congress will be held completely online, meaning scholars will be able to access the content from their home or place of work. Despite not being in person, this year's congress will remain a beacon of first rate, global excellence in clinical content and networking, and we will be able to reach more scholars than ever before.

**Scholarship criteria**

- Applicants must be anaesthesiologists working in low or middle income countries.
- The application must be accompanied by a letter of recommendation from the applicant's national society which must be a WFSA Member Society (applicants from countries where no national anaesthesia society exists may also apply).
- Preference will be given to applicants who present an abstract or poster during the conference.
- Preference will also be given to applicants who have completed training within the last 10 years and are working in teaching hospitals.

**The scholarship will cover:**

- All online scientific programmes
- Industry-sponsored sessions
- Abstracts and bbstract presentations
- Exhibition hub
- CME credits
- Networking with all delegates and participants
- Free access to all congress resources until December 2021.

**Applications are open for Scholarships**

**17th World Congress of Anaesthesiologists, 1-5 September 2021 (Virtual).**

**Application process**

- [Check here to see if you are already eligible for free registration to WCA2021.](#)
- [Apply online here for the WCA 2021 scholarship](#)
- **Application deadline: Monday, 14 June 2021 – 23:59 CET**
- Successful applicants will be informed before 30th June.
- Successful applicants must confirm their intention to take up the scholarship within 7 days of notification. Failure to do so will result in the scholarship being offered to the next applicant.

**Application documents required**

- A CV
- Letter of recommendation from your national anaesthesia society
- Evidence of current workplace / hospital / health facility

**Submit your abstracts now**

Give your research international visibility by presenting your abstracts at WCA2021:

Benefits of submitting your abstract:

- Present your research to the global anaesthesia community
- Abstracts published in Anesthesia and Analgesia
- Dynamic presentation and discussion
- Posters accessible 24/7

**Submission deadline: May 31, 2021 (23:59 CET)**

---

**For Letter of Recommendation from Indian Society of Anaesthesiologists (ISA)**

Write to

**Dr. Naveen Malhotra**  
**Honorary Secretary**  
**Indian Society of Anaesthesiologists (National)**

**Professor Anaesthesiology**  
**Head Pain Management Centre**  
**PGIMS, Rohtak, Haryana, India**  
[isanhq@gmail.com](mailto:isanhq@gmail.com)

**Applications are open for Scholarships**

**17th World Congress of Anaesthesiologists, 1-5 September 2021 (Virtual).**

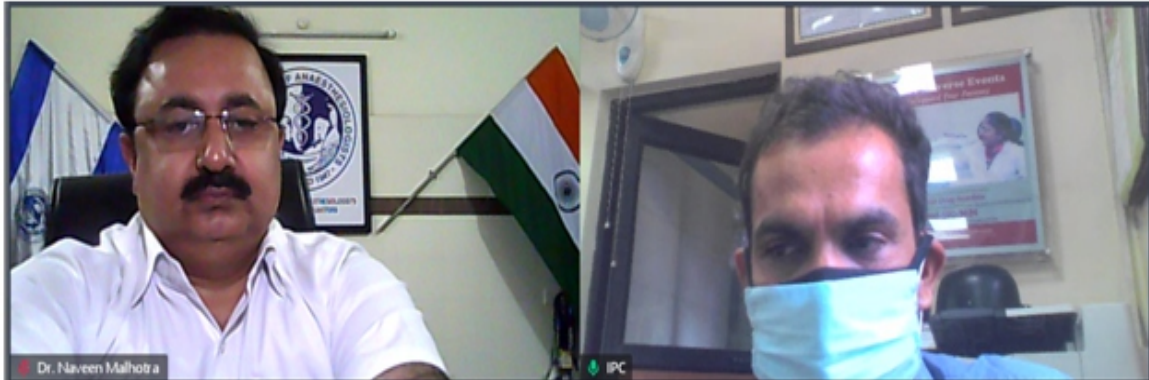




## WFSA PROFESSIONAL WELBEING COMMITTEE ONLINE MEETING

DR. VENKATA GIRI KM

(16 May 2021)



**Materiovigilance Programme of India (MvPI), Indian Pharmacopoeia Commission (IPC), Ministry of Health & Family Welfare, Govt. of India with Indian Society of Anaesthesiologists Governing Council.**

**The program aims at encouraging reporting culture among healthcare professionals, with an objective to ensure patient safety from the risks associated with the use of medical devices and to improve the protection of the health and safety of patients, healthcare professionals, and others by reducing the likelihood of re-occurrence of a medical device adverse events.**

**(24 MAY 2021)**

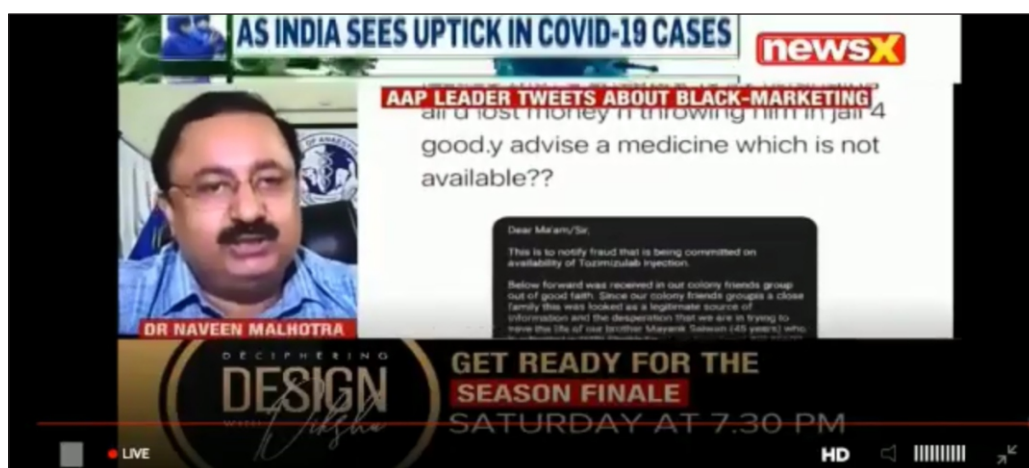
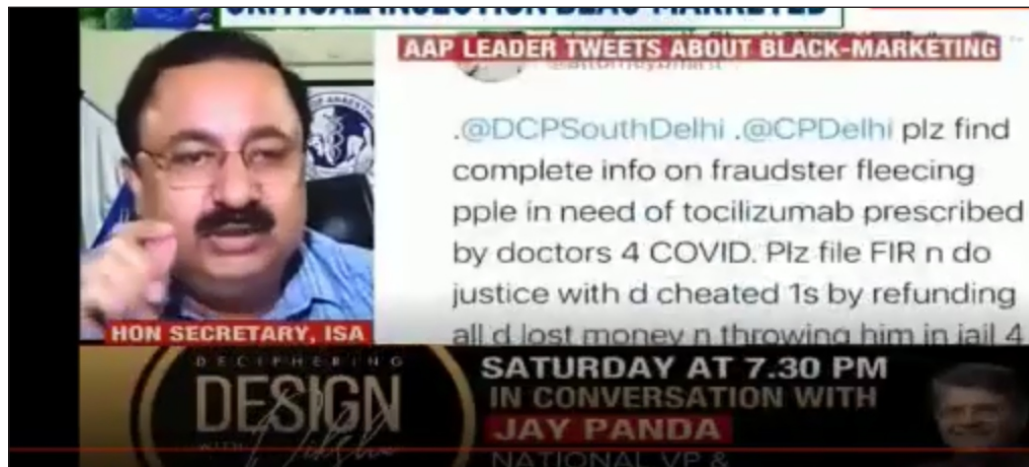


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**The program aims at encouraging reporting culture among healthcare professionals, with an objective to ensure patient safety from the risks associated with the use of medical devices and to improve the protection of the health and safety of patients, healthcare professionals, and others by reducing the likelihood of re-occurrence of a medical device adverse events.**

**(24 MAY 2021)**





TV Interview of Dr. Naveen Malhotra on 27 May 2021

To watch complete interview click here <https://www.youtube.com/watch?v=uSxMSGTjjXg>





**Seminar conducted for RMO of Trust and Private Hospitals and  
IMA Members of Navsari, Gujarat, following COVID Protocol.  
Faculty: Dr Jagrutiben , Dr Tarun S Vaghela, Dr Krina and Dt Bhumika.  
Org by ISA Navsari City Branch  
(30 May 2021)**



**ISA**  
Indian Society of  
Anaesthesiologists

# VIRTUAL CME



## PERIOPERATIVE FLUID THERAPY

ORGANIZED BY- DEPARTMENT OF ANAESTHESIOLOGY, JNMC, DMIMS,  
SAWANGI, WARDHA.



**30 MAY 2021**  
**9.00AM - 4.00PM**



### ZOOM LINK

Meeting ID: 930 8127 8695  
Passcode: 833560

<https://zoom.us/j/93081278695?pwd=53B0Y0xiM25Uys5RFjJkx0ZCzYldz09>

### ORGANIZING TEAM-



**DR. VIVEK CHAKOLE**  
PROFESSOR, HOD



**DR. SANJOT NINAVE**  
PROFESSOR  
Organizing chairperson



**DR. PRACHI WANKHADE**  
ASST. PROFESSOR  
Organizing Secretary



**DATTA MEGHE INSTITUTE OF MEDICAL SCIENCES**

(Deemed to be University) (NAAC Accredited Grade A+)  
Sawangi (Meghe), Wardha, Maharashtra, INDIA  
Department of Anaesthesiology  
Jawaharlal Nehru Medical College



ISA Sawangi(M) Wardha  
Sawangi city Branch

### WEBINAR

"Perioperative Fluid Therapy"  
30th May 2021



**Dr. Navin Malhotra**  
Speaker

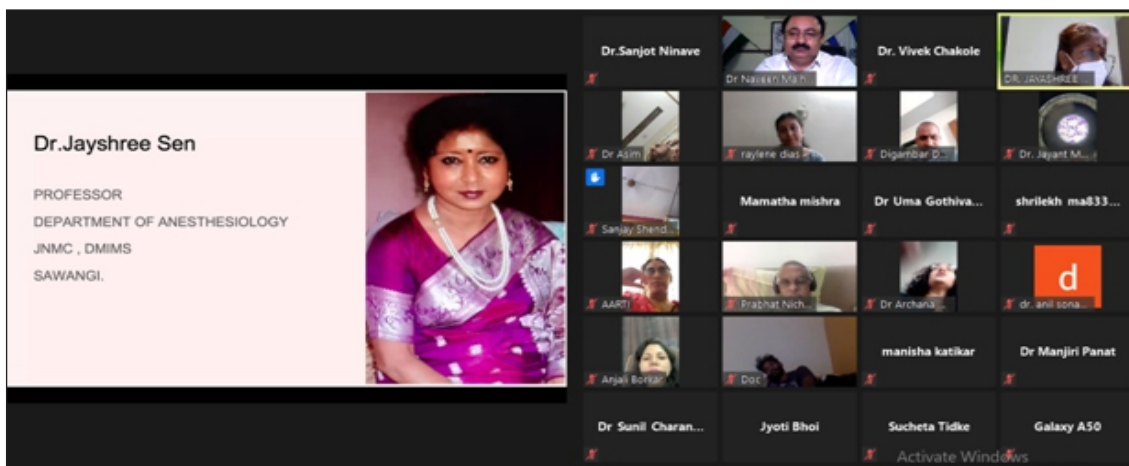
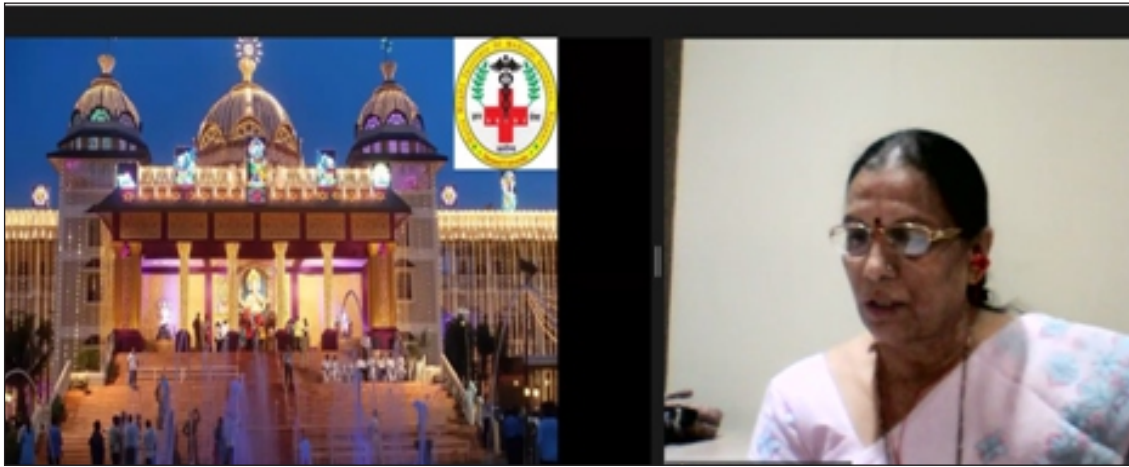
**Dr. Vivek Chakole**  
Professor,  
Head Of Department

**Dr. Sanjot Ninave**  
Professor,  
Organizing Chairperson

**Dr. Prachi Wankhade**  
Asst. Professor  
Organizing Secretary

**Online CME on Perioperative Fluid Therapy, Wardha**  
**(30 May 2021)**





**Online CME on Perioperative Fluid Therapy, Wardha  
(30 May 2021)**



## ISA STAR



**Dr. Yashwant Dhawale**  
Bhopal, Madhya Pradesh



**Dr. Yashwant Dhawale, Professor,  
Deptt of Anaesthesiology, GMC, Bhopal (Madhya Pradesh)  
Examining COVID Positive Patients free of cost,  
going from house to house. Around 90% of them are elderly people  
JAI ISAIAN ! JAI ISA !**



**ISA STAR**



**Dr. J Balavenkatasubramanian**  
Coimbatore, Tamil Nadu

### **War Against COVID : We Can Make A Difference**

I got an SOS about oxygen crisis in Government Hospitals because of hundreds of sick patients flooding in 4 days ago....I made a small video at the request of our Rotary Club and sent the request to all the Rotary Clubs in Coimbatore, Round Table, Jewellers and Bullion association and Alumni of Coimbatore Medical college in US. In 48 hours we could raise 2.4 Crores. With this money we are installing 4 Oxygen Generator plant in GH and 3 plants in ESI Hospital..each one having a capacity to generate 100 litres per minute of Oxygen costing 26 lakhs per unit. These are permanent structures and will serve life long. They will be functional from tomorrow. So with these machines we will generate 700 litres of Oxygen per minute. I am extremely thank ful to Rotary Clubs of Coimbatore who gave close to 1 Crore. Generous contributions coming from Round Table, Coimbatore Jewellers and Bullion association and several donors. Indebted to CMCH Alumni Dr Rajesh and Dr. Nithya from USA for raising over 1 crore and making this a possibility. I thank Dr. Katja Muderlak Rorarian from Netherlands for raising 20 lakhs. I thank Faraday company for working on a war footing in installing the Oxygen Generators in such a short time. I am sure many of you will be doing projects like this across India.

**Together we should preserve lives !**

**JAI ISAIAN !**

**JAI ISA !**

**ISA STAR**



**Dr. Bhadresh Arvind Shah**  
Ahmedabad, Gujarat

**40 beds COVID care center started in Sabarmati with the help of One Trust.**  
**Free of cost care including 24 hours Medical Officer, Consultant rounds twice a day,**  
**Pulse Oximeter, Basic oral drugs, Food, Water, etc.**

**ISA STAR**



**Dr. Ravindra Kumar Bhasker**  
Bareilly, Uttar Pradesh

**RUNS FREE COVID PUBLIC HELPLINE**  
**11:00 AM to 11:00 PM**

**ISA STAR**

**Dr. Kota Raja Gopal**  
Trichy, Tamil Nadu

**Running a dedicated well equipped 25 beded COVID Centre**  
**(HFNC, Ventilators, Oxygen Generator Plant etc.)**  
**Ready to help co-anaesthesiologist when ever required.**

**JAI ISAIAN !**

**JAI ISA !**

**ISA STAR**



**Dr. Vasantha Kumar K R**  
Bengaluru, Karnataka



**MISSION FOR VISION - PAEDIATRIC EYE SURGERIES**

**52 PAEDIATRIC EYE SURGERIES UNDER GENERAL ANAESTHESIA**

**IN 7 DAYS IN THE GAMBIA (WEST AFRICA).**

**JAI ISAIAN !**

**JAI ISA !**

**ISA STAR**

Proud of Team Rajkot City Branch  
of Indian Society of  
Anaesthesiologist who helped  
more than 1000 corona patients  
during second wave of corona!



**Team ISA Rajkot started helpline for COVID patients on home treatment. Their queries were answered, treatment and investigation advise were given, and counselling was done.**

**JAI ISAIAN !**

**JAI ISA !**





**ISA**  
Indian Society of  
Anaesthesiologists



**ISA**  
Indian Society of  
Anaesthesiologists

## INDIAN SOCIETY OF ANAESTHESIOLOGISTS

**Pays Homage To  
The Beloved ISAians**



**Dr. Mallavarapu Sriram**  
Andhra Pradesh



**Dr. Om Parkash Singh Kande**  
Punjab



**Dr. Savitri D. Kabade**  
Karnataka



**Dr. N. Praveen Kumar**  
Telangana



**Dr. Anumagalla Rajender**  
Telangana



**Dr. V Padmanaba Lyer**  
Karnataka



**Dr. TV Joy**  
Kerala



**Dr. James Paul Katam**  
Andhra Pradesh



**Dr. D P Joshi**  
Uttarakhand



**Dr. D M G Shivanandappa**  
Karnataka



**Dr. Vasudeo Ganesh Pendharkar**  
Madhya Pradesh



**Dr. Abdul Khader**  
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**Dr. C K Dave**  
Maharashtra



**Dr. R N Kundu**  
West Bengal



**Dr. G V Chalapati Rao**  
Andhra Pradesh



**Dr. Ramesh Chandra Sunar**  
Rajasthan



**Dr. J P Kundu**  
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**Dr. Rambabu**  
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**Dr. Jayant Mayekar**  
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**Dr. R P Varaprasad**  
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**Dr. Hariharini**  
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**Dr. E M Rangaswamy**  
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**Dr. Anil Kumar Sharma**  
Uttar Pradesh



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**Dr. Vijay Langer**  
Delhi



**Dr. Anil J D Phansopkar**  
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**Dr. Madhu Bala Dixit**  
Delhi

**Dr. Ram Chand Bhagat**  
Punjab

**Dr. Anil Wahal**  
Delhi

**Dr. Kalakandhi Ashok Anand**  
Andhra Pradesh

**Dr. Rajeev KR**  
Bihar-Jharkhand



**MAY THEIR SOUL REST IN PEACE AND GOD  
GIVE STRENGTH TO THE BEREAVED FAMILIES**



**Om Shanti**

