



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

# ISA



## 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)  
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## Team ISA



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Vice-President



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GC Member



**Dr. Chintala Kishan**  
GC Member





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Indian Society of  
Anaesthesiologists



**ISA**  
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Anaesthesiologists

**President, Secretary and Members of ISA Governing Council**  
*Extend Greetings on*  
*Happy New Year*



**Dr. Muralidhar Joshi**  
President ISA

**Dr. Naveen Malhotra**  
Secretary ISA

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

**Happy New Year !**

**God Bless Our Dear Anaesthesiology Residents**

**The Saviours in the Pandemic Who Have Bodies of Metal and Nerves of Steel.**

**They have served the patients and mankind in exemplary manner.**

**YEAR 2020 WILL ALWAYS BE REMEMBERED AS THE YEAR OF  
ANAESTHESIOLOGY & CRITICAL CARE RESIDENTS**



## REGIONAL ANAESTHESIA PRACTICES IN INDIA - ISA NATIONWIDE SURVEY

Dear Respondent,

This is an online survey about regional anaesthesia practices in India. Your participation is voluntary and your responses are confidential. We are not asking your name to make sure that you are not identified for your response. Hence, your identity is confidential. At the same time, we want to make it clear that your participation is voluntary. Please complete the survey if you wish to participate and give your valuable feedback and insights. The survey findings will be used for the evaluation of existing regional anaesthesia practices in India. The survey findings will be published. It will take not more than 10 minutes time to complete the survey. Please continue if you wish to join the survey. Participation in this survey implies that you have given consent to participate in this survey.



**ISA**  
Indian Society of  
Anaesthesiologists

**ISA Regional Anaesthesia Survey**  
**The ISA Nationwide Survey on Regional Anaesthesia Practices in**  
**India to evaluate regional anaesthesia practices in the country.**  
**(5 January 2021)**





**FAMILY BENEVOLENT FUND  
OF  
INDIAN SOCIETY OF ANAESTHESIOLOGISTS**  
(Regd.629 / 2007 under Societies Registration act. 35 of 2001)

**FORM OF MEMBERSHIP**  
(To be filled with BLOCK LETTERS)

(For Office Use only)

FBF No.
R.No.
Date :

Affix  
Passport size  
Photograph

ISA No.

Proposed by Dr.....

Life member of.....City Branch of ISA

SURNAME :

FIRST NAME :

NAME TO BE PRINTED ON CERTIFICATE AS :

NAME OF FATHER / HUSBAND :

DATE OF BIRTH :

AGE :

NAME OF NEAREST CITY BRANCH OF ISA :

CORRESPONDENCE ADDRESS :

PERMANENT ADDRESS

.....

.....

.....

.....

CITY.....PIN.....

CITY.....PIN.....

STATE.....

STATE.....

EMAIL.....

EMAIL.....

MOBILE.....

MOBILE.....

**NOMINATION FORM**

S. No.	Name of the Nominee	Relationship of the Member	Address
1.			
2.			
3.			

If the nominee is a minor, name of the person who represents the minor and his/her address :

Date of birth and age of Minor :

Specimen Signature of the

Nominee of Minor's representative 1.

2.

3.

I hereby declare that the above information furnished by me is true and correct.

Signature of Applicant

**ISA FBF Membership Form**

I, the undersigned, hereby apply for the Membership of Family Benevolent Fund of Indian Society of Anaesthesiologists.

I enclose here with DD ☐ Cheque ☐ No ..... dated .....Cash Deposit ☐  
SBI Collect ☐ Transfer ☐ NEFT ☐ IMPS ☐ UPI ☐ credited on ..... Transaction  
No ..... Bank ..... Branch / Branch Code ..... bank being  
the relevant fee and caution deposit.

I do hereby declare that the above information is true withheld no information whatsoever regarding the application and I agree to pay the demanded amount as per the rules of this scheme.

I further agree to abide by all the conditions laid down in the Constitution of the Scheme and the amendments to be made from time to time.

I shall inform the change of address time to time.

Date : .....

Signature of the Applicant

**Dr. S.C. Parakh**  
President

**Dr. Sugu Varghese**  
Hony.Secretary

**Dr. Abraham Cherian**  
Treasurer

***Applications may send to :***

**Dr. Sugu Varghese**

Secretary, ISA FBF

Anaesthesia House, 1st Floor, GCDA Shopping Complex, Panampilly Nagar, Cochin 682 036  
Ph : (Off.) 9895519551 Email : isafbfsecretariat@gmail.com; sugulissieux@rediffmail.com

**For Office Use Only**

**ADMISSION FEES**

(1) A non-refundable deposit will be collected from members joining the Fund according to their age.

- |                                   |  |
|-----------------------------------|--|
| a) Less than 30 years - Rs.2000/- | b) 31 to 35 years - Rs.3000/-                |
| c) 36 to 40 year - Rs.4500/-      | d) 41 to 45 years - Rs.6000/-                |
| e) 46 to 50 years - Rs.8000/-     | f) 51to 55 Years - Rs.10000/-                |
| g) 56 to 60 Years - Rs. 15000/-   | h) Single payment of Rs 1,00,000/- at a time |

(2) Annual Membership fees Rs. 200/- (it is otherwise called as administrative charges)

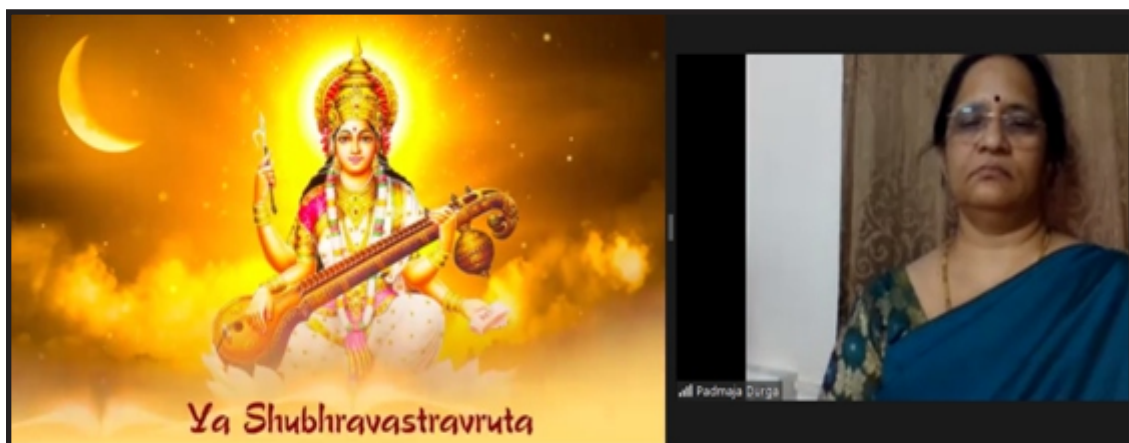
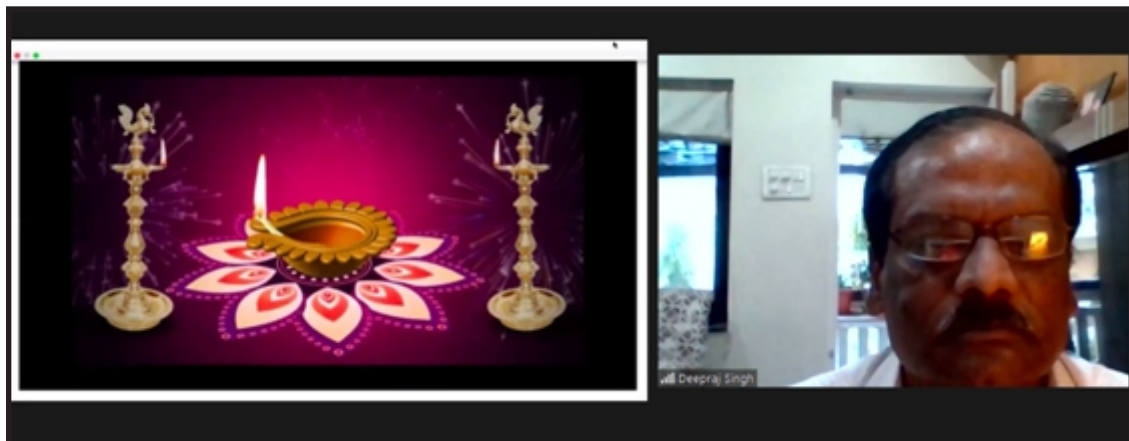
**Total - 1 (Admission fee) + 2 (administrative charges)**

- N.B.
1. Demand Draft / At par cheque be drawn in favour of **ISA FBF**, payable at **Ernakulam**  
**A/c details for online transfer : A/c Holder's Name : ISA FBF; Current A/c No. 35338132424;**  
Bank : **State Bank of India**; Branch : **KIZHAKKAMBALAM, Kerala**;  
Branch Code : **70425**; IFS Code : **SBIN0070425**
  2. Receipt of ISA Life Membership subscription issued by ISA or xerox copy of I.D. card must accompany this application form, as proof of life membership.
  3. Enclose two (2) passport size photographs.
  4. Certified xerox copy of Date of birth certificate / PAN card / Passport may be produced as proof of age.

**ISA FBF Membership Form**



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**ISACON TELANGANA**  
**Organized by ISA Telangana State Branch**  
**(23-24 January 2021)**





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Anaesthesiologists



**ISACON TELANGANA**  
**Organized by ISA Telangana State Branch**  
**(23-24 January 2021)**





### ISA CALENDAR-2021



INDIAN SOCIETY OF ANAESTHESIOLOGISTS  
A Universal Platform for Indian Anaesthesiologists  
ISA NATIONAL HEAD QUARTERS (ISA NHQ)  
New Delhi Head Office: 110015, New Delhi, India  
E-mail: isa@isa.org.in

### JANUARY

MON	TUE	WED	THU	FRI	SAT	SUN
				01	02	03
04	05	06	07	08	09	10
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### FEBRUARY

MON	TUE	WED	THU	FRI	SAT	SUN
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### MARCH

MON	TUE	WED	THU	FRI	SAT	SUN
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### APRIL

MON	TUE	WED	THU	FRI	SAT	SUN
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### MAY

MON	TUE	WED	THU	FRI	SAT	SUN
					01	02
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31						



### ISA CALENDAR-2021



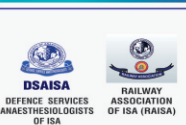
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E-mail: isa@isa.org.in

### JUNE

MON	TUE	WED	THU	FRI	SAT	SUN
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### ISA CALENDAR-2021



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### JULY

MON	TUE	WED	THU	FRI	SAT	SUN
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### ISA CALENDAR-2021



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### AUGUST

MON	TUE	WED	THU	FRI	SAT	SUN
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### ISA CALENDAR-2021



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### SEPTEMBER

MON	TUE	WED	THU	FRI	SAT	SUN
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05	06	07	08	09	10	11
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### ISA CALENDAR-2021



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### OCTOBER

MON	TUE	WED	THU	FRI	SAT	SUN
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### ISA CALENDAR-2021



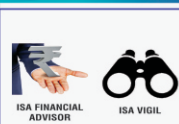
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### NOVEMBER

MON	TUE	WED	THU	FRI	SAT	SUN
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### ISA CALENDAR-2021



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### DECEMBER

MON	TUE	WED	THU	FRI	SAT	SUN
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19	20	21	22	23	24	25
26	27	28	29	30	31	



**Launch of ISA Platinum Jubilee Celebrations**  
(26 January 2021 - 29 November 2022)  
**Release of ISA Table Calendar**  
(26 January 2021)





**Republic Day Tabloid of Uttar Pradesh Displaying  
Dr. Deepak Malviya (Past President ISA National)  
as Ambassador of COVID Vaccination  
(26 January 2021)**



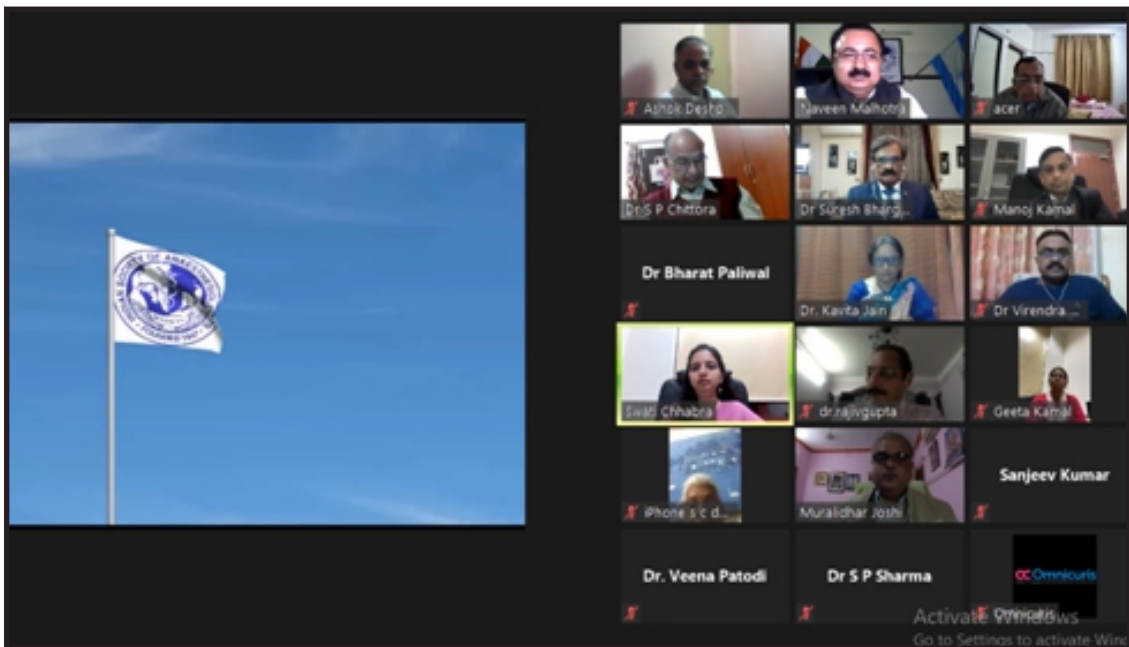
**Dr. Tripat Kaur Bindra, Punjab  
Felicited with COVID Warrior Award by Punjab Chief Minister  
(26 January 2021)**



**Dr. Farah Hussain, ISAian from Delhi  
on UNICEF Cover Page promoting COVID Vaccination  
(26 January 2021)**



**ISA**  
Indian Society of  
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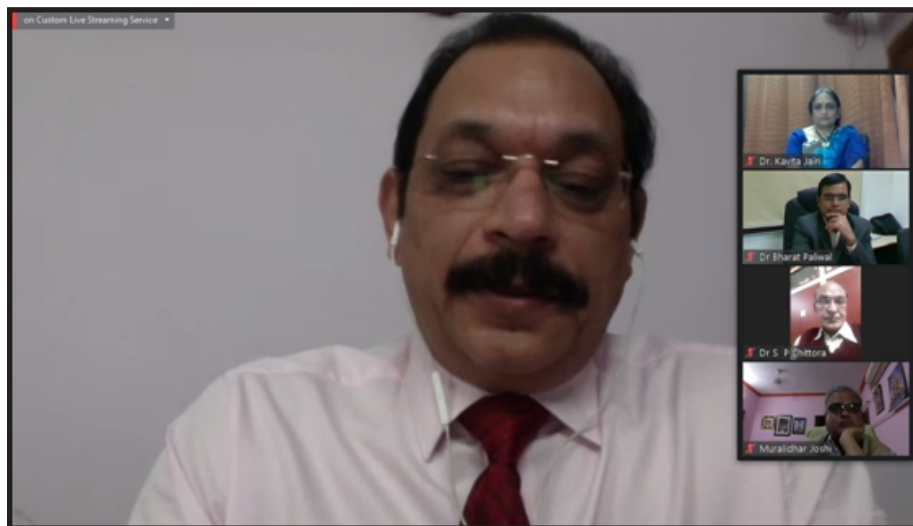


**ISACON RAJASTHAN**  
**Organized by ISA Rajasthan State Branch**  
**(6-7 February 2021)**

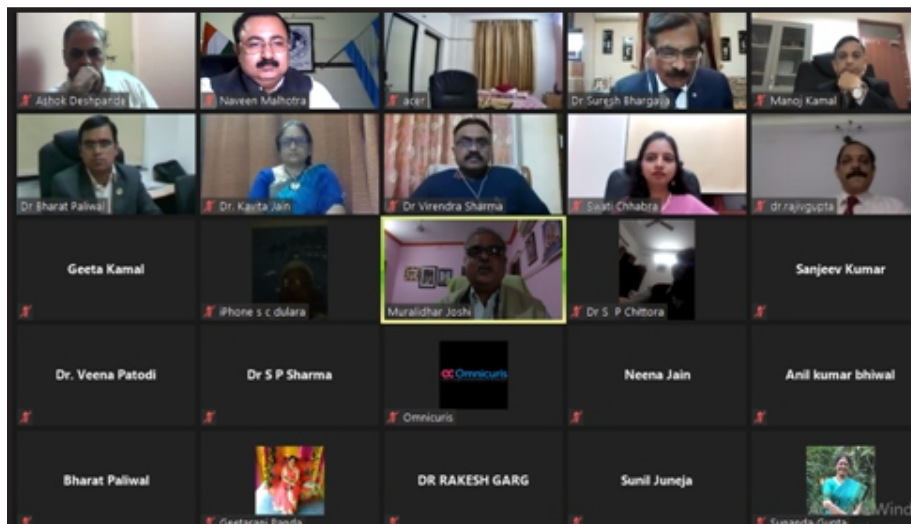
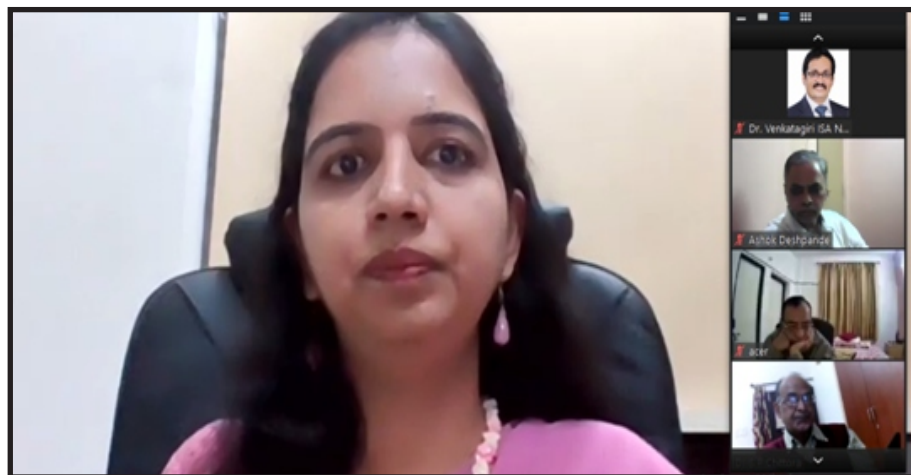




**ISA**  
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**ISACON RAJASTHAN**  
**Organized by ISA Rajasthan State Branch**  
**(6-7 February 2021)**



**ISACON RAJASTHAN**  
**Organized by ISA Rajasthan State Branch**  
**(6-7 February 2021)**



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## INDIAN SOCIETY OF ANAESTHESIOLOGISTS (KARNATAKA STATE CHAPTER)



In Lead with  
Indian Medical Associations  
National Movement against **MIXOPATHY**

**24 hours** Relay hunger strike against CCIM  
(Integration of Ayurveda and medical  
plagiarism) at IMA head quaters, bengaluru and  
at various districts head quaters in Karnataka.  
ISA members are request to join in large  
numbers on **4<sup>th</sup> February 2021**  
(10:00AM to 10:00AM)for success of movement.



**Dr. Vijayanand S**  
President,  
KISA



**Dr. Shivakumar Kumbar**  
Vice-President,  
KISA



**Dr. Sriganesh K**  
Secretary,  
KISA

**IMA Sponsored & ISA Supported Protest Against Mixopathy  
Karnataka  
(1-14 February 2021)**





**IMA Sponsored & ISA Supported Protest Against Mixopathy  
 Karnataka  
 (1-14 February 2021)**





**Indian Society of Anaesthesiologists(ISA)**  
**Assam State Branch**

**'SAVE HEALTHCARE INDIA MOVEMENT'**  
**NATIONWIDE RELAY HUNGER STRIKE**

**14<sup>th</sup> February 2021**  
**Venue: Khemka Maternity, Sivasagar**





**ISA OPPOSES MIXOPATHY**

**ISA ENDORSES IMA STAND AGAINST MIXOPATHY**

**Demonstrations, Relay Fasts By Different ISA Branches Across The Country**

**(Assam, New Delhi)**

**(1-14 February 2021)**





### ISA OPPOSES MIXOPATHY

### ISA ENDORSES IMA STAND AGAINST MIXOPATHY

Demonstrations, Relay Fasts By Different ISA Branches Across The Country  
(Gurugram, Karimnagar)  
(1-14 February 2021)





**ISA OPPOSES MIXOPATHY**  
**ISA ENDORSES IMA STAND AGAINST MIXOPATHY**  
**Demonstrations, Relay Fasts By Different ISA Branches Across The Country**  
**(Imphal, Manipur)**  
**(1-14 February 2021)**



### ISA OPPOSES MIXOPATHY

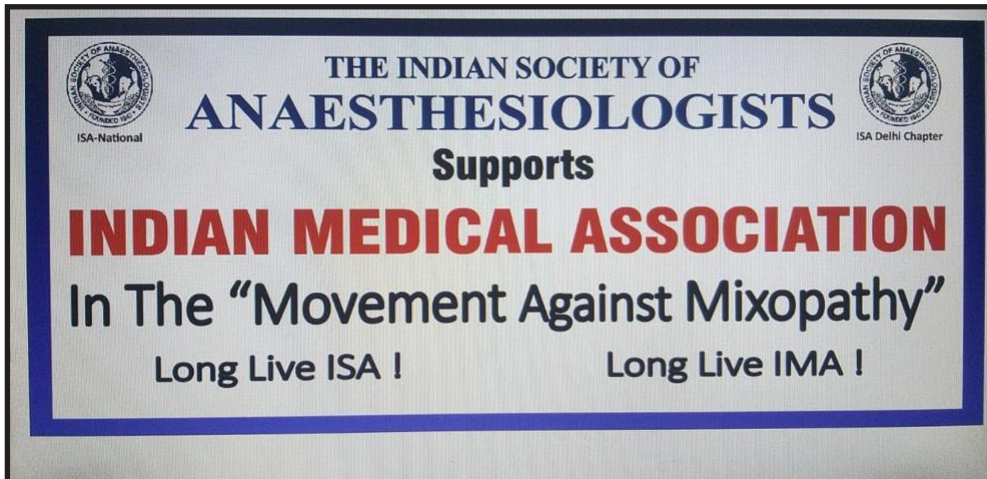
### ISA ENDORSES IMA STAND AGAINST MIXOPATHY

Demonstrations, Relay Fasts By Different ISA Branches Across The Country

(Guntur, Indore)

(1-14 February 2021)





### ISA OPPOSES MIXOPATHY

### ISA ENDORSES IMA STAND AGAINST MIXOPATHY

Demonstrations, Relay Fasts By Different ISA Branches Across The Country

(New Delhi, Kasaragod)

(1-14 February 2021)





### ISA OPPOSES MIXOPATHY

### ISA ENDORSES IMA STAND AGAINST MIXOPATHY

Demonstrations, Relay Fasts By Different ISA Branches Across The Country

(Raipur & Chennai, Tamil Nadu)

(1-14 February 2021)





**ISA OPPOSES MIXOPATHY**

**ISA ENDORSES IMA STAND AGAINST MIXOPATHY**

**Demonstrations, Relay Fasts By Different ISA Branches Across The Country  
(Jalandhar, Punjab & Vadodara, Gujarat)  
(1-14 February 2021)**



**ISA OPPOSES MIXOPATHY**  
**ISA ENDORSES IMA STAND AGAINST MIXOPATHY**  
**Demonstrations, Relay Fasts By Different ISA Branches Across The Country**  
**(Vadodara, Gujarat)**  
**(1-14 February 2021)**

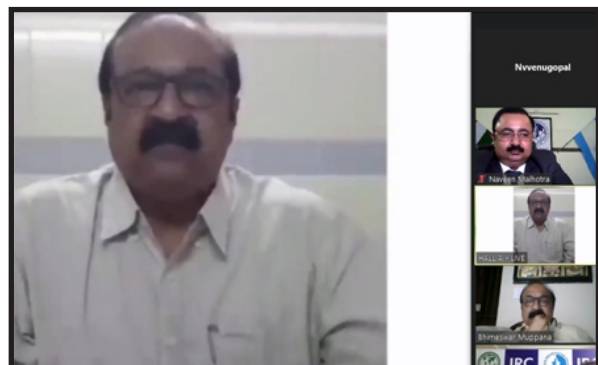




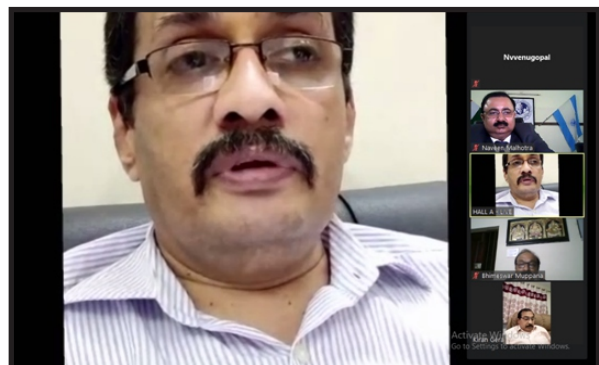
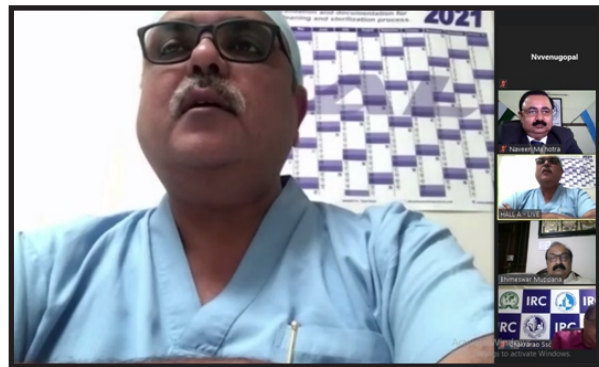
**ISA**  
Indian Society of  
Anaesthesiologists



**ISA NAVI MUMBAI CME  
(13 February 2021)**

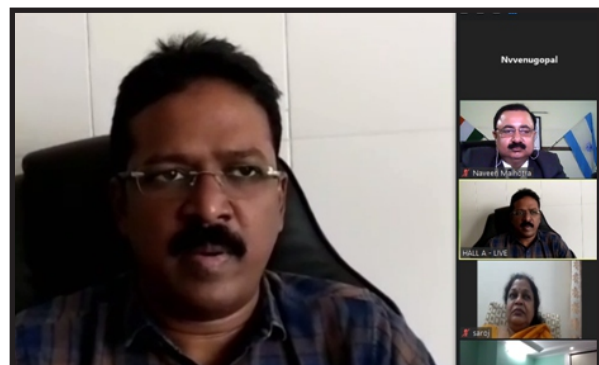
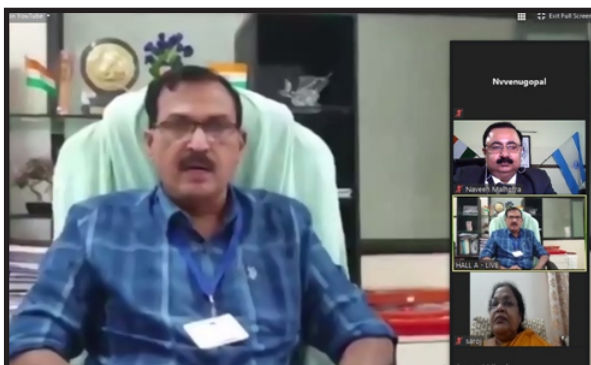


**ISACON ANDHRA PARDESH**  
**Organized by ISA Andhra Pradesh State Branch**  
**(13-14 February 2021)**

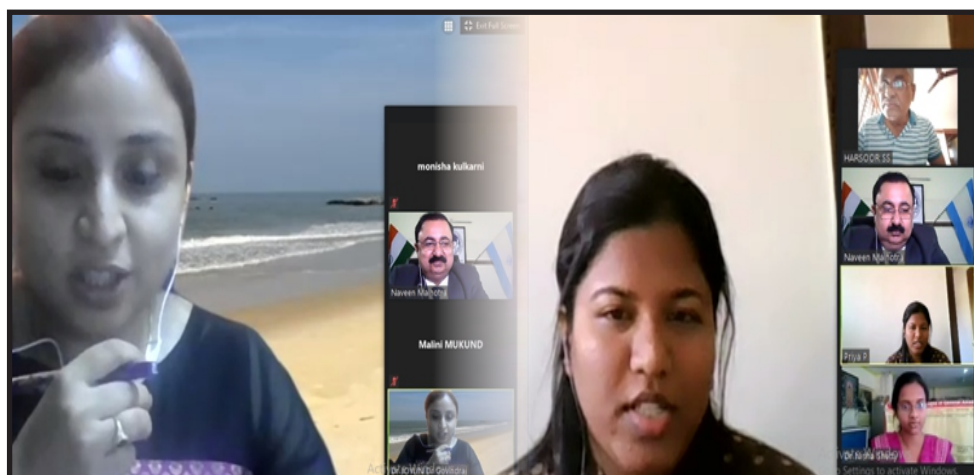


**ISACON ANDHRA PARDESH**  
**Organized by ISA Andhra Pradesh State Branch**  
**(13-14 February 2021)**



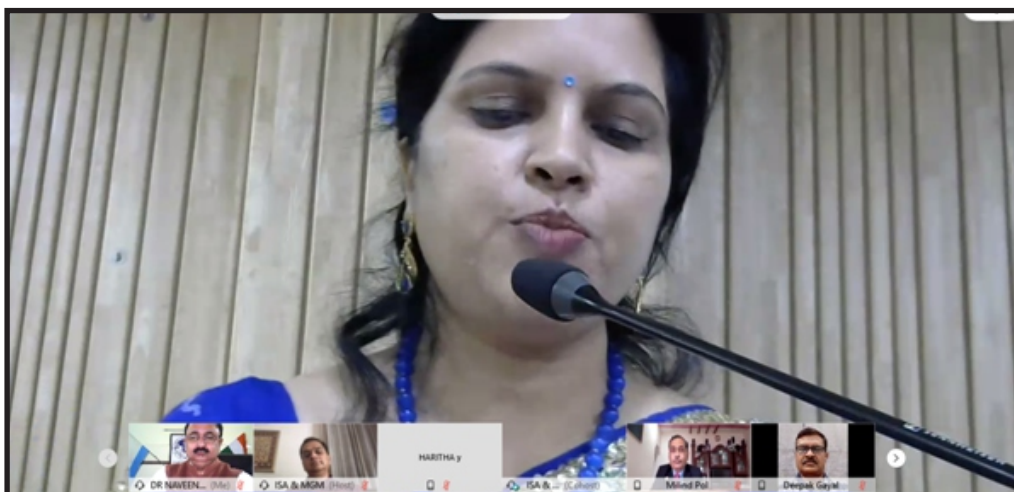


**ISACON ANDHRA PARDESH**  
 Organized by ISA Andhra Pradesh State Branch  
 (13-14 February 2021)

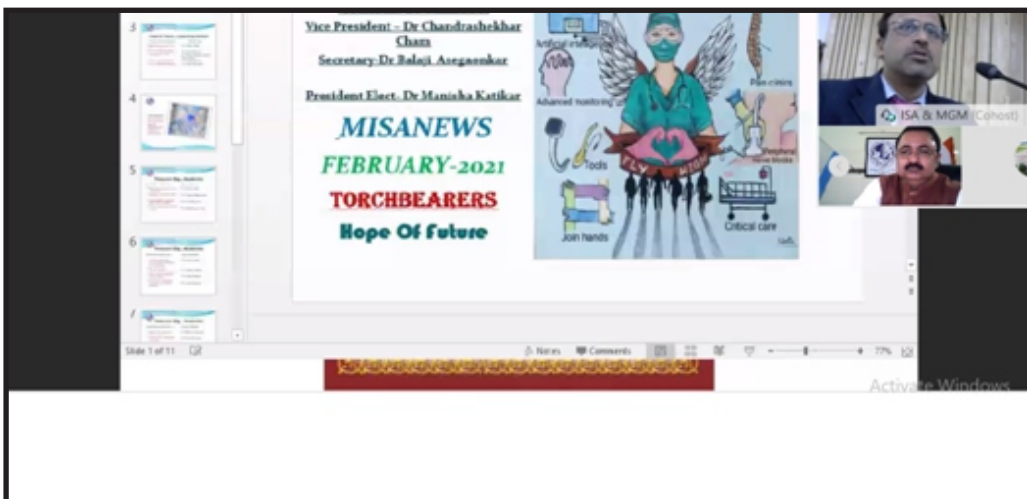


**PG EXCEL**  
**Organized by ISA Karnataka State Branch**  
**(13-14 February 2021)**



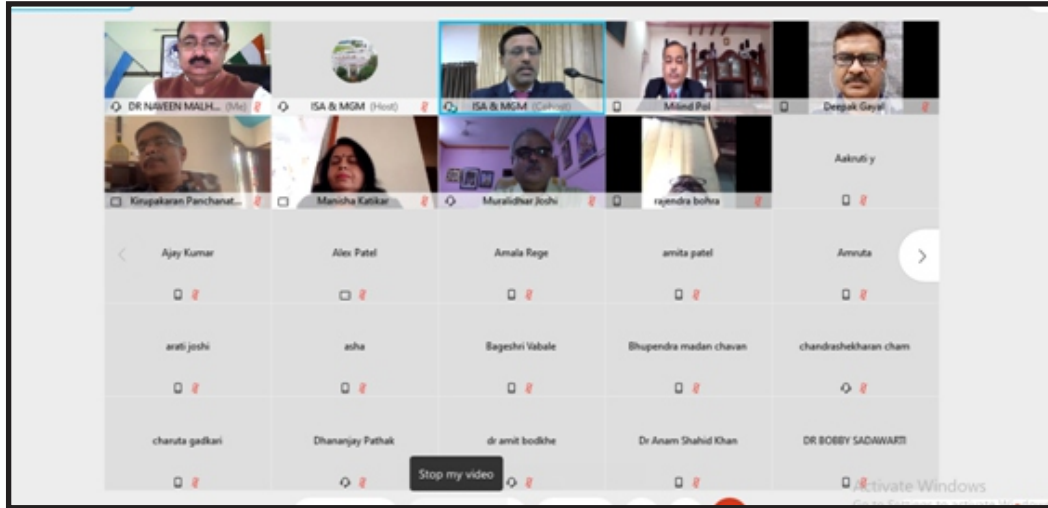


**ISA MAHA YUVACON**  
**Organized by ISA Maharashtra State Chapter**  
**(20-21 February 2021)**



**ISA MAHA YUVACON**  
**Organized by ISA Maharashtra State Chapter**  
**(20-21 February 2021)**



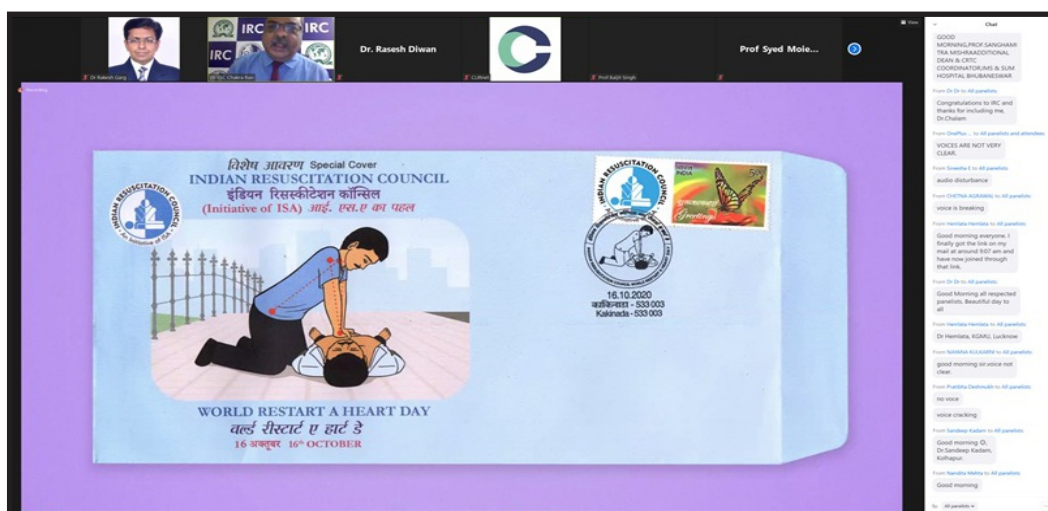


**ISA MAHA YUVACON**  
**Organized by ISA Maharashtra State Chapter**  
**(20-21 February 2021)**

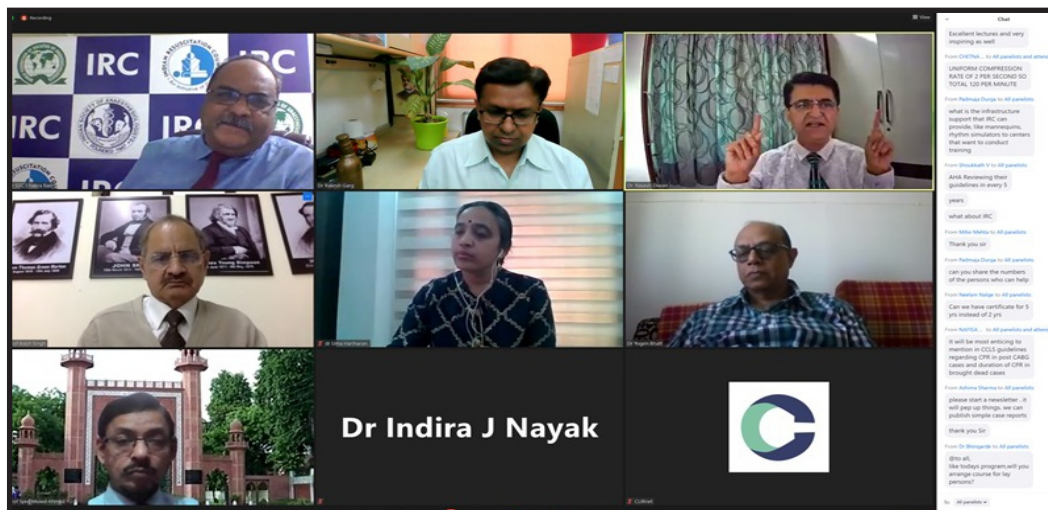
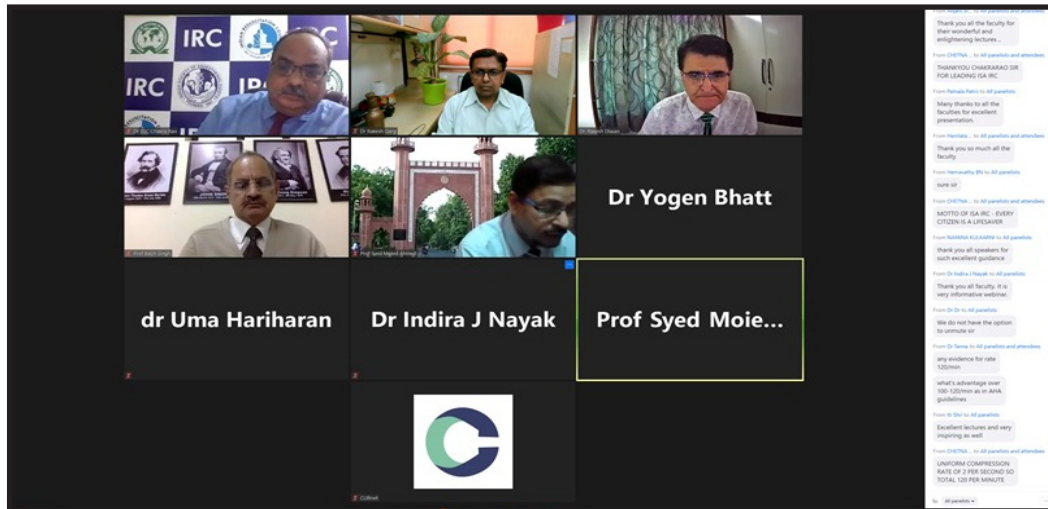


**PG BOOT CAMP**  
**Organized by ISA West Bengal Branch**  
**(26-27 February 2021)**





## INDIAN RESUSCITATION COUNCIL (IRC) TRAINING OF TRAINERS (TOT) ONLINE COURSE (28 February 2021)

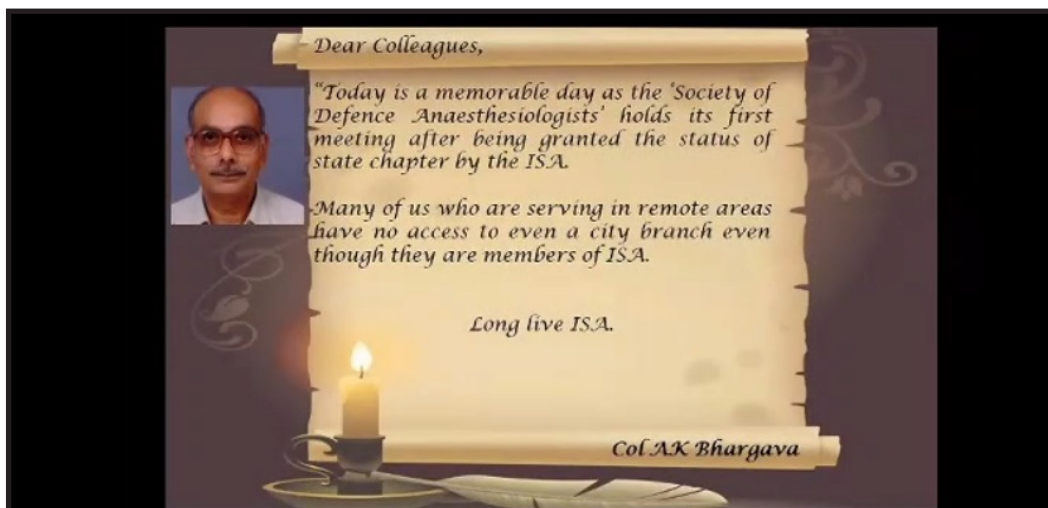


**INDIAN RESUSCITATION COUNCIL (IRC)  
TRAINING OF TRAINERS (TOT) ONLINE COURSE  
(28 February 2021)**



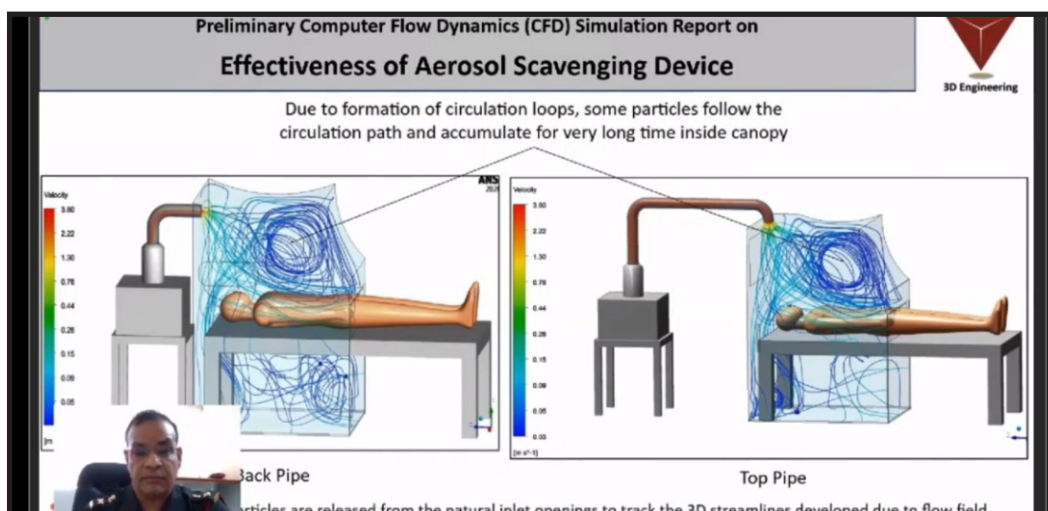
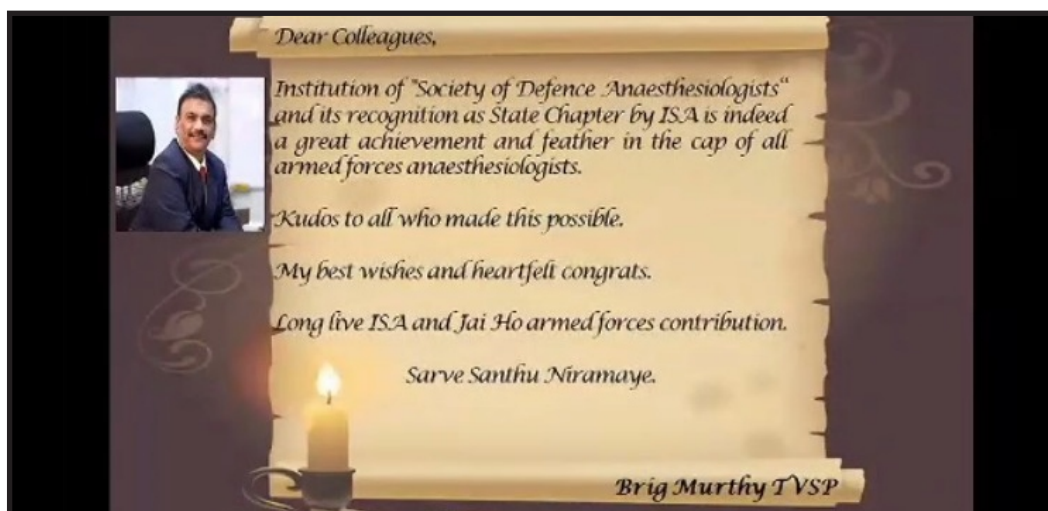
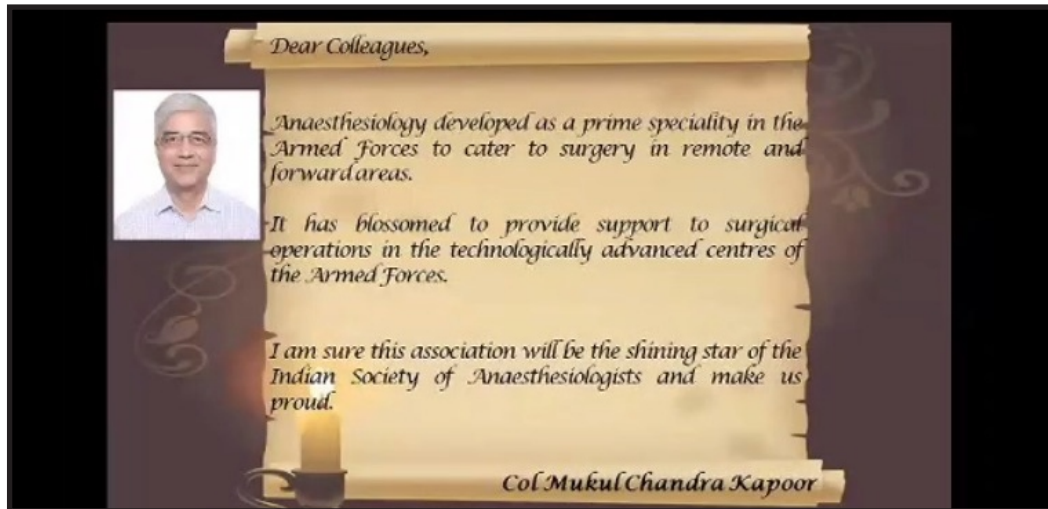


**SOCIETY OF DEFENCE ANAESTHESIOLOGISTS OF ISA  
INAUGURAL WEBCON  
(28 February 2021)**



**SOCIETY OF DEFENCE ANAESTHESIOLOGISTS OF ISA**  
**INAUGURAL WEBCON**  
**(28 February 2021)**





**SOCIETY OF DEFENCE ANAESTHESIOLOGISTS OF ISA**  
**INAUGURAL WEBCON**  
**(28 February 2021)**



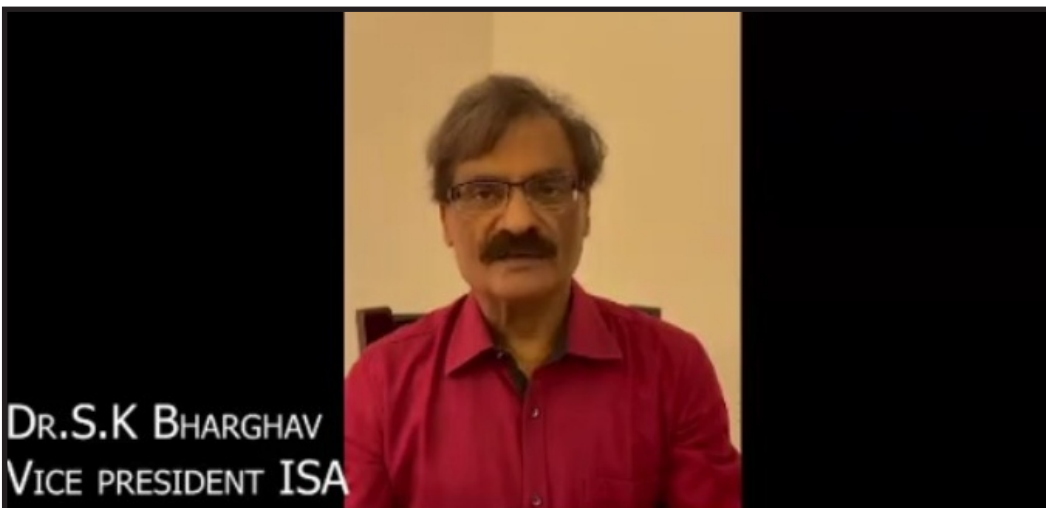
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Indian Society of  
Anaesthesiologists



**DR. MURALIDHAR JOSHI**  
**PRESIDENT ISA**



**DR. VENKATAGIRI K M**  
**PRESIDENT ELECT ISA**



**DR. S.K BHARGHAV**  
**VICE PRESIDENT ISA**

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**INAUGURAL WEBCON**  
**(28 February 2021)**





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**DR NAVEEN MALHOTRA**



**DR. BALA BHASKAR**  
PAST PRESIDENT ISA



**DR. NIKHIL SARTHARWAL**

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(28 February 2021)**

## A tenure of 2 & 1/2 months in a peripheral hospital

Few more from the Operating room

SI NO	DIAGNOSIS	MANAGEMENT	OUTCOME
1	Symptomatic GSD	Surgical difficulties lead to prolonged duration for approx 5hrs	Discharged to home
2	Irreducible Inguinal Hernia	Surgical difficulties lead to prolonged duration for approx 4 and ½ hrs	Discharged to home
3	Symptomatic GSD	Surgical difficulties lead to prolonged duration for approx 6hrs	Discharged to home
4	Perforated peptic ulcer	Surgical difficulties lead to prolonged duration for approx 4hrs	Discharged to home
5	Testicular trauma for scrotal exploration	Post spinal PSVT managed with Adenosine	Presently under evaluation for WPW syndrome

## ANAESTHESIA AT HIGH ALTITUDE

### WHY SHOULD WE BE TALKING ABOUT IT ?

**LEVELS OF HIGH ALTITUDE:**

- HIGH ALTITUDE - 2500 – 3500 m
- VERY HIGH ALTITUDE - 3500 – 5800 m
- EXTREMELY HIGH ALTITUDE > 5800 m

14,00,00,000  
PEOPLE LIVE ABOVE 8200'

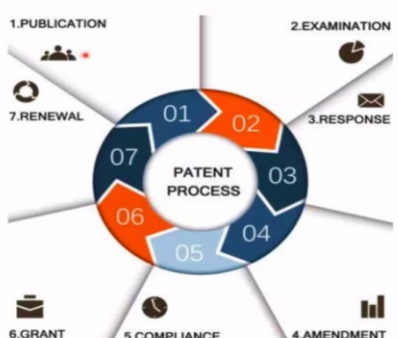
3,50,00,000  
PEOPLE TRAVEL TO ABOVE 10,000' FOR WORK OR ADVENTURE TOURISM

LEH 11,000'

La Paz (Bolivia) Highest capital city in the world (11,500' – 13,000')

**INTERNATIONAL FRONTIERS FREQUENTLY FOLLOW MOUNTAIN RANGES**

## Patent Filing Process in India



1. PUBLICATION

2. EXAMINATION

3. RESPONSE

4. AMENDMENT

5. COMPLIANCE

6. GRANT

7. RENEWAL


**PATENT PROCESS**

Participants:


- kunal kishore
- Kushal Katoch
- Lahareesh B L
- Lt Col K Suresh Babu
- Lt Col Munish Kumar
- Mahendra Kale
- Maj Dr Vivek Patnam Dinakar
- Malikarjun Dube
- Manish Dhawan
- Manpal Yadav
- Manpreet Singh
- manzoor ali
- merline
- mukesh kumar
- Mukul Kapoor
- N Radhakrishna
- Naveen Singh
- Navneet kaur
- neetika tripathi
- nelivel
- nikahat
- Nipun
- Nitesh Agrawal
- Nitesh Kumar
- Padmini HS
- Parikshit Singh
- Parmeet Bharia
- pp
- Prabhav Chhaperwal
- Prabin Medhi
- pradip


SOCIETY OF DEFENCE ANAESTHESIOLOGISTS OF ISA  
 INAUGURAL WEBCON  
 (28 February 2021)





  
**ISA**  
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**ISA CENTRAL ZONE**  
**P.G. ASSEMBLY 2021**  
**5th to 7th March, 2021**

  
**ISA**  
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 Anaesthesiologists

  
 Hony President, ISA, National

  
**Prof Deepak Malviya Patron**

  
 Hony Secretary, ISA, National

**Patrons**

**Prof A K Singh**, Director, Dr RMLMS, Lucknow  
**Brig T Prabhakar**, Director, VPIMS, Lucknow  
**Prof Anil Agarwal**, Head, Anaesthesiology, SGGIMS, Lucknow

**ISA Coordinator**  
 Dr Virendra Sharma, Hony Treasurer, ISA National

*"The recent pandemic had brought the specialty of Anaesthesiology to the forefront. While it has disrupted teaching in many places, learning can not wait. So, Department of Anaesthesiology and Critical Care Medicine, Dr Ram Manohar Lohia Institute of Medical Sciences, Lucknow, a premier institute of North India, under the aegis of Lucknow Chapter of ISA, has brought this first ever hybrid PG Assembly, to be addressed by renowned teachers of Anaesthesiology of the country to fulfil the needs of MD/DNB/DA students. The interactive sessions can be accessed from all corners of the country"*

**Organising Chairpersons**  
 Col R K Tripathi  
 Prof Shashi Srivastava  
 Prof C K Pandey  
 Prof P K Das

**Co-Organising Chairpersons**  
 Dr Mamata Harjai  
 Dr Anurag Agarwal

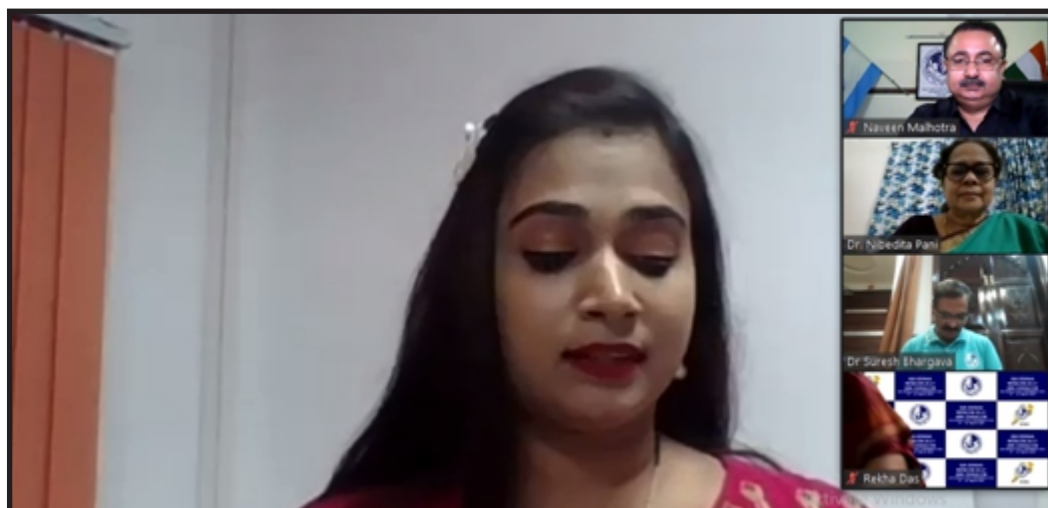
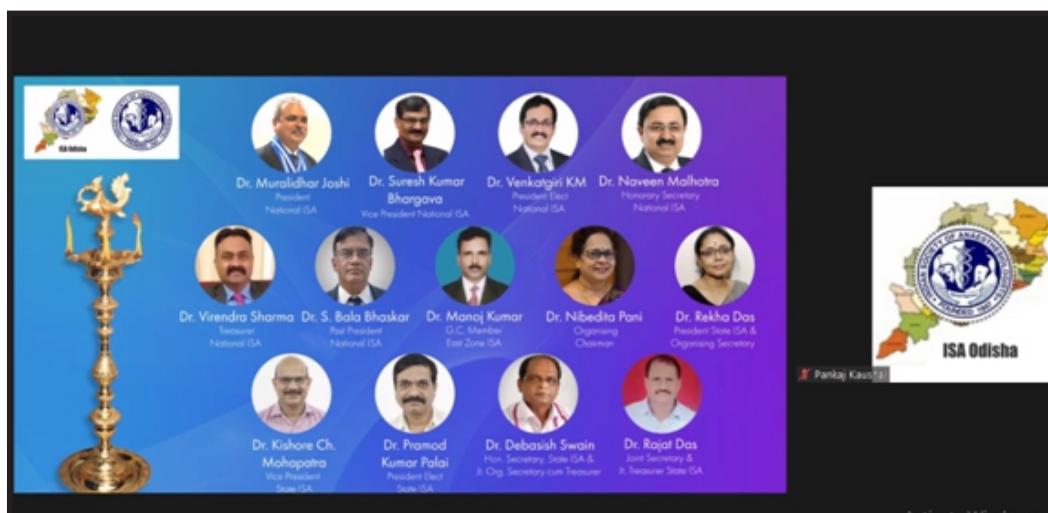


**ISA SPONSORED CENTRAL ZONE PG ASSEMBLY 2021**  
**(5-7 March 2021)**



**ISA SPONSORED CENTRAL ZONE PG ASSEMBLY 2021**  
**(5-7 March 2021)**





**ISA ODISHA WEBCON**  
**Organized by ISA Odisha State Branch**  
**(13-14 March 2021)**

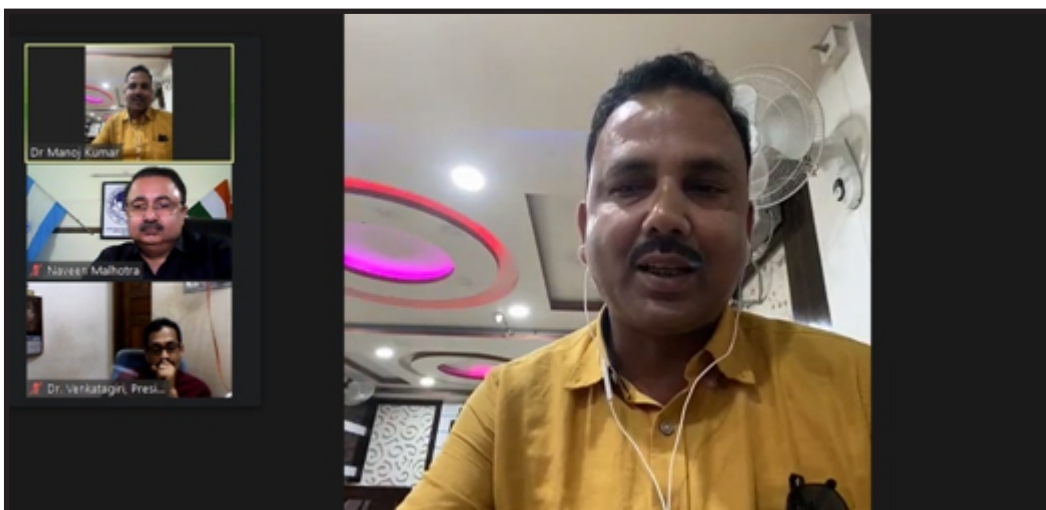


**ISA ODISHA WEBCON**  
**Organized by ISA Odisha State Branch**  
**(13-14 March 2021)**





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**ISA ODISHA WEBCON**  
**Organized by ISA Odisha State Branch**  
**(13-14 March 2021)**



**COLS Program for the First Year Batch of Aaryangla Medical College, Satara**  
**Organized by ISA Satara City Branch**  
**(13-14 March 2021)**





**ISA FIT ANAESTHESIOLOGISTS CAMPAIGN**  
by ISA Andhra Pradesh State Branch





ALL KERALA ISA CULTURAL FEST  
ISA MEMBERS AND THEIR FAMILY MEMBERS  
**ISA THRISSUR CITY BRANCH**  
PRESENTS

# Amaze 2021

ALL KERALA  
CULTURAL FEST  
(ON VIRTUAL PLATFORM)

... ON SUNDAY 28TH FEBRUARY 2021 ...  
(IN ZOOM PLATFORM)

TIME 7.00 PM

**PROGRAM**

Inauguration  
Welcome Address : **Dr. J.S Nivin** (President ISA Thrissur)  
Presidential Address : **Dr. E.K Mohd Abdul Nazar** (President ISA Kerala)  
Inauguration : **Dr. Venkitagiri** (President Elect ISA National)  
Guest of Honour : **Dr. Naveen Malhothra** (Secretary ISA National)  
Felicitation : **Dr. Shamsad Beegum** (President Elect ISA Kerala)  
: **Dr. Binil Issac Mathew** (Secretary ISA Kerala)  
: **Dr. Paul O Raphael** (Editor The Anaesthesiologist Journal)

**Magazine Release** (Covid Special Edition Of The Anaesthesiologist Journal )  
Vote of Thanks : **Dr. Arun Krishna** (Secretary ISA Thrissur)

**CULTURAL EVENTS**

**ZOOM MEETING ID**  
Meeting ID : 391 388 6826  
Passcode : 123

<https://us02web.zoom.us/j/3913886826?pwd=Nld4L0YyY3R0QU9wcGdHM0xRYUEvZz09>

 <https://youtu.be/mbF6MyLNg88>

**FIRST TIME EVER**

ISA Cultural Club  
Amaze 2021  
All Kerala Cultural Fest  
(28 February 2021)





**ISA SPORTS CELL  
Annual Sports Meet  
under the Aegis of ISA Lucknow, UP  
(March 2021)**





**ISA SPORTS CELL  
Annual Sports Meet  
under the Aegis of ISA Lucknow, UP  
(March 2021)**





**ISA SPORTS CELL  
Annual Sports Meet  
under the Aegis of ISA Lucknow, UP  
(March 2021)**



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Anaesthesiologists

**President, Secretary and Members of ISA Governing Council**  
*Extend Greetings on*  
*Holi*



**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



**HAPPY**  
*Holi*  
FESTIVAL OF COLORS

**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)

**Happy Holi !**