

*Upcoming Events*

IACTS Technocollege CME 2022

IACTS Cardiac CME & Midterm GBM 2022

IACTS Thoracic CME 2022

IACTSCON 2023



*Recent Events*

IACTS SCORE 2022

IACTSCON 2022

IACTS Thoracic CME 2021

IACTS Cardiac CME & Midterm GBM 2021

# IACTS

NEWSLETTER

*[www.iacts.org](http://www.iacts.org)*

# Contents

1.	Secretary's Message	5
2.	From the President's Desk	6
3.	Editor's Musings	7
4.	A Roundup of Recent Events	8
	IACS Cardiac CME and Midterm GBM 2021	8
	IACS Thoracic CME 2021	9
	IACSCON 2022 – A Hybrid Conference	10
	IACS SCORE 2022	16
5.	Announcements	17
	IACS Fellowship Programs	17
	IACS Masterclass Series	18
	IACS Mentorship at Your Doorstep	18
	IACS Outreach Program	19
	Upcoming Events	20
	IACS Technocollege CME 2022	
	IACS Cardiac CME & Midterm GBM 2022	
	IACS Thoracic CME 2022	
	IACSCON 2023	
6.	Obituaries	21
7.	New Members	24



# IACS Executive Committee



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**Dr. C. S. Hiremath**  
Secretary



**Dr. Lokeshwara Rao Sajja**  
Senior Vice President



**Dr. Manoj Durairaj**  
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**Dr. O. P. Yadava**  
Editor-in-Chief





**Dr. Bashi V. Velayudhan**  
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**Dr. Krishna Subramony Iyer**  
Junior Past President



**Dr. Gaurav Goel**  
Member



**Dr. Bhupesh D. Shah**  
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**Dr. Shamsheer Singh Lohchab**  
Member



**Dr. Siva Muthukumar**  
Member



**Dr. Alok Mathur**  
Member



**Dr. B. R. Jagannath**  
Member





# Secretary's Message

Greetings, dear colleagues and friends!

At the outset, I would like to take this opportunity to thank each of you for granting me the privilege to serve as the Secretary of IACTS for a second term. I am grateful for the faith and confidence you have reposed in me so far and solicit your continued cooperation toward making IACTS the best organisation for your professional needs.

With a dedicated Executive Team backing me, over the past three years, I was fortunate to bring to life a few notable projects, programs, and events such as the National Database Project, the online Masterclasses, the virtual conference IACTSCON 2021—held online for the first time in the history of our Association, SCORE 2021 & 2022, and the ongoing IACTS Fellowship Programs.

The Association is committed to advancing rigorous skill- and competency-based training courses for early-career surgeons. As part of this effort, work is underway to establish a CTVS Centre of Excellence in Bengaluru (Karnataka). The Centre is envisioned to host state-of-the-art training in surgical skills involving advanced teaching & training in simulated environments; a resource centre for learning, education, and scientific research on advanced levels in life sciences & computation that can contribute to the contemporary understanding of cardiovascular health; and a heritage museum dedicated to the doyens of cardiovascular surgery in India - all under one roof.

A mentorship program for junior surgeons is another new initiative dear to my heart. I am counting on invaluable contributions from my peers and senior surgeons as guides and philosophers to nurture the professional growth of promising young surgeons in our fraternity. As mentors paying it forward, I am sure we will succeed in enthusing young minds and rededicate ourselves to moving the horizons of cardiothoracic surgery. All mentors will receive IACTS logistics assistance from the Association Secretariat. The program details, including invites for applications to be mentors and mentees, will be communicated to all the members shortly.

Our Fellowship Programs shall continue to support promising young surgeons. There are three new host institutions—Narayana Hrudayalaya, Sri Jayadeva



Institute of Cardiovascular Sciences and Research, and Yashoda Hospitals—commencing [Fellowship Programs in August 2022](#), while five others are ongoing from last year.

The 69th Annual Conference IACTSCON 2023 is scheduled to be held 16-19 February 2023 at Le Meridien, Coimbatore. Abstract submissions are open till October 31, 2022. I urge heads of departments to strongly encourage residents to present original posters and papers in cardiovascular surgery, patient care, and translational research.

In celebration of the 75th Azadi Ka Amrit Mahotsav, we proudly extend our wholehearted support to Resolve@75. As a community of surgeons, we will continue prioritising our patients, providing them the best advice, and delivering the best care. We resolve to keep learning and will uphold the highest ethical and professional standards as we serve our patients, their families, and our entire community.

I welcome your active involvement and feedback in helping grow our illustrious Association to greater heights. To help us digitally reach news & announcements to you, please send your latest contact details to the IACTS National Office Manager at [office@iacts.org](mailto:office@iacts.org).

Sincerely,

Dr. C. S Hiremath  
Secretary - IACTS



# From the President's Desk



Dear Members,

It's indeed a privilege and an honour for me to take over as the President of our Indian Association of Cardiovascular and Thoracic Surgeons. I thank you all for this honour. I thank all the past Presidents of the Association who have really worked hard to bring the Association to its current shape.

After a gap of more than two years, our Annual Meeting was conducted in Hybrid mode. More than 1,000 members attended it physically and enjoyed the meeting. It certainly was a pleasant experience for everyone. The scientific content was great, with excellent national and international faculty who delivered talks in physical or virtual mode. Wet labs were a great learning platform for young surgeons. The industry also got an opportunity to showcase its latest developments and interact with the members. I thank the organising team who worked very hard to make the Annual Meeting 2022 successful. I hope we will be able to conduct our future CMEs in physical form.

I hope and pray that Covid does not affect the functioning of healthcare again and we continue to help our patients with timely treatment.

IACS Database is an important initiative that was taken by the Executive last year. It is aimed at collecting data on cardiac and thoracic procedures in the country, which will be analysed at regular intervals. The Database will help us to know the overall surgical activity and to take measures to improve our practices. Ten centres were initially selected as the nodal centres to start entering the data. The overall activity of the Database is monitored by the National Database Committee under the Chairmanship of Dr. Krishna S Iyer. I appeal to all the Institutes to join the national database and start entering their data.

We will continue to run our Masterclasses on a regular basis. These talks, which are delivered by eminent faculty on a virtual platform, are of immense help to our students and young surgeons. Our dynamic Secretary, Dr. C S Hiremath, needs applause for working very hard to coordinate with faculty and conduct the Masterclasses.

The IACS Fellowship program is already going on. The aim of the program is to help young surgeons join a centre of excellence and get advanced training in a particular sub-speciality. Fellowship was started in coronary and congenital sub-specialities. We plan to expand it to other areas of cardiovascular thoracic surgery.

The official journal of our Association, the Indian Journal of Cardiovascular and Thoracic Surgeons, is much stronger than before. Editor-in-Chief Dr. O P Yadava, along with other members of the Editorial Board, is working very hard to improve the contents of the journal. Please feel free to communicate to the IACS Secretariat any suggestions to take the Association forward.

I wish everyone good health and happiness.

**Dr. Zile S. Meharwal**

*53rd President*

*Indian Association of Cardiovascular Thoracic Surgeons*



# Editor's Musings



Dear Friends,

I am an editor and expected to have consummate ease with words. Writing a short piece like this should not take more than 15-20 minutes and yet, lo and behold, it has taken me over two weeks! Guess why? I could not find an authentic answer from a reliable source to as mundane and basic a question as – How many heart surgeries are performed in India annually? Try finding out for yourself and you would appreciate what I mean. I believe the figure is upwards of 3,00,000, but do not ask me the source, for it is a gumption-dictated guesstimate.

Isn't this, what looks like a trivial matter, worth serious pondering for one and all of us? We are one of the world's leading nations in the numbers, spectrum, and quality of cardiovascular and thoracic surgery, and yet our track record of documenting, analysing, and publishing our data is, to say the least, rather dismal. Even today IJTC is flooded with case reports, and we are miserably short of high-quality articles in terms of Randomised Controlled Trials, Propensity Score Matched Analyses, and even Systematic Reviews and Meta-analyses. We are still struggling to generate an impact factor, even though we are PubMed indexed. Courtesy of the herculean

efforts of our dynamic and ever ebullient secretary Dr. C.S. Hiremath and the Database Committee, under the chairmanship of our sapient past president Dr. Krishna Iyer, a beginning has been made to create a national repository of data. This yeoman service and effort need to be complemented by individual institutions and the seniors amongst us, heading CTVS departments, by inculcating the habit of documenting and publishing amongst our budding surgeons and even peers. I, therefore, exhort all my colleagues to start collating and analysing their experiences of the years gone by and initiate the youngsters into looking at the data and the wealth of clinical material that we have in a prospective and randomised manner, utilising advanced statistical tools.

To walk the talk, and as a token of the Journal's contribution to this effort, the Editorial Board of IJTC has decided that all high-impact articles, of the kind enumerated supra, will be published open access in our journal and the Article Processing Charge (APC) of US \$3390 per article will be borne by the Journal and not passed on to the authors. Isn't this a wonderful opportunity to showcase your results to the world! This will not only boost the career prospects of those relatively low down in the hierarchical ladder, but also give them an additional element of joy, satisfaction, and thrill of practising as dynamic a speciality as CTVS.

Looking forward to your spilling at least some ink, even if sporadic, and hopefully in proportion to the blood that you spill regularly.

Dr. O.P. Yadava  
*Editor-in-Chief*  
*Indian Journal of Thoracic and Cardio-Vascular*  
*Surgery*





# A Roundup of Recent Events

## *IACS Cardiac CME and Midterm GBM 2021*



The COVID-19 pandemic and the consequent lockdown that wreaked havoc in the day-to-day life of millions did not spare the academic activities of the medical fraternity either. Most meetings of 2020 stood cancelled, and following the new norms, all meetings of the Indian Association of Cardio-Thoracic Surgeons (IACS) went online in 2021.

The Chennai team took the lead in organising the CTCME and Mid-term GBM 2021 of the IACS in its new format. The programme was held on the 18th & 19th of September 2021. The Organising Committee comprised a young and dynamic team with Dr. Anbarasu Mohanraj as the Organising Secretary, Dr. Siva Muthukumar as the Organising Chairman, Dr. Rajesh Venkataraman as the Treasurer, and Dr. Sanjay Theoder as the Organising Joint Secretary.

The programme began with a simple yet elegant inauguration at the Madras Medical Mission, Chennai, graced by stalwarts in our field - Dr. V.V. Bashi, Dr. S. Vijayashankar, and Dr. S.Rajan. They were also joined in person by the Management Committee members of the Madras Medical Mission, while the President and the Secretary of the Association attended online.

The scientific programme was rich with six sessions, which were subdivided into Back to Basics, Fundamentals, Complex Mitral Pathology, Paediatric Cardiac Surgery, Myxomatous Mitral Valve, and Recent Advances. For a seamless experience, all the talks were pre-recorded by the event managers, M/s Planotech Events & Marketing Pvt Ltd. The online programme, packed with insightful scientific content, accorded special attention to the current cardio-thoracic trainees and young surgeons.

The highlight of the meeting was the keynote address by Dr. Manuel de Jesus Antunes from Portugal. The session was chaired by the President and Secretary of the Association. The Midterm General Body Meeting followed this.





## IACS Thoracic CME 2021



The IACS Thoracic CME, held in November every year, is aimed at cardiothoracic surgeons wishing to expand their expertise in general thoracic surgery. The COVID-19 pandemic, however, denied the conduct of this event in 2020. With utmost care and necessary precautions in place, the IACS Thoracic CME 2021, themed “Basics and Beyond”, was held on 20-21 November 2021 in New Delhi as a hybrid event.

This edition's draw included wet labs, VATS simulator (Sputnik), and endo trainers. This CME offered an excellent opportunity to learn about the innovations and the newest techniques practised the world over in the area of minimally invasive thoracic surgery.

Helmed by the Organising Secretary Dr. S.K. Jain and Co-organising Secretary-cum-Treasurer Dr. Yugal K. Mishra, the conference featured four international and over 60 national faculty members. It was a veritable treat to the 240 delegates (40 in-person and 200 virtual attendees) who participated from across the globe.

The conference was inaugurated in the august presence of the Chief Guest Dr. R.K. Dewan, Director NITRD, New Delhi, Guests of Honour IACS President Dr. Krishna S. Iyer, Senior Vice President Dr. Zile S. Meharwal, and Secretary

Dr. C.S. Hiremath. The dignitaries delivered inspiring addresses to the audience present.

The Day One session was filled with theme-based didactic lectures on thoracic trauma, inflammatory lung diseases, lung malignancy, and minimally invasive thoracic surgery. The day ended with an official dinner – a gala with plenty of networking opportunities and informal catch ups.

Day Two of the conference saw eminent speakers present on topics related to various surgical problems including thoracic anaesthesia, chest wall deformity & reconstruction, and tracheal surgery. The audience got a glimpse into the world of writing and publishing, thanks to an enriching presentation by IJTCS Editor-in-Chief Dr. O.P. Yadava. He also touched upon the medicolegal aspects in the practice of CTVS.

A notable feature of the conference was pulmonologists' involvement in managing unfit surgical patients through interventional procedures and helping thoracic surgeons manage post-op complications. Senior faculty members mentored PG students during breakout hands-on sessions in the wet lab, VATS simulator, and endo trainers.

The CME proceedings were streamed live on YouTube and the IACS website.



# IACTSCON 2022 – A Hybrid Conference



The core Organising Committee led by the Organising Secretary Dr. Rajkumar Yadav, comprised patron Dr. Karan Singh Yadav, Organising Chairman Dr. C.P. Srivastava, Treasurer Dr. Sanjeev Devgarha, Organising Vice Chairpersons Dr. R.M. Mathur, Dr. Ajit Bana, and Dr. Anil Sharma, and Joint Organising Secretaries Dr. Sunil K. Kaushal, Dr. Anula Sisodiya, and Dr. Alok Mathur. A special word of appreciation to the following members who worked tirelessly to make the scientific program a success: Dr. Bhudhaditya, Dr. Sunil Kaushal, Dr. Anurag and Dr. Pallavi Purwar.

Returning to a real time event after a long break, more than 2000 delegates revelled in the Pink City experience. Not to be left too far behind, hundreds of others made the most of the phrontistery from the comfort of their homes.

Subject matter experts from the world over shared the latest insights both from published literature as well as personal experience. The scientific deliberations were interactive and well appreciated by senior faculty members, early-career faculty as well as cardiothoracic surgeons from across the country.



Aptly named after doyens in their respective fields, the 4-day event hosted seven halls dedicated to a speciality within cardiovascular thoracic surgery. Day-long sessions were packed with deliberations on recent developments and innovations in surgery. Luncheon symposia were supported by our industry partners showcasing their innovations and offerings.



An integral part of the Conference was the IACTSCON Quiz that promoted a healthy contest amongst residents and had them on their toes outplaying each other. The following is the list of winners of the quiz.

- 1st Place - Dr. Srikanth Kasturi
- 2nd Place - Dr. Manish Mahant
- 3rd Place - Dr. Paparao Sanka

The scientific interactions that unfolded over four days of the symposium were an excellent opportunity for every participant to unlearn, learn, or relearn from pioneers and stalwarts in the field of cardiovascular-thoracic surgery. The much-enjoyable cultural extravaganza succeeded in creating bonhomie yet again within the CTVS community.



Till we meet again next year in Coimbatore...





## Lifetime Achievement Awards

Every year, the Executive Committee of the Association resolves to recognise contributions in the field of cardiothoracic surgery in India with the Lifetime Achievement Award. This honour is a rare distinction bequeathed to select individuals who have made selfless and stellar contributions to the progress and practice of cardiothoracic surgery.

The Awardees for the year 2022 felicitated at the 68th Annual Conference of the Indian Association of Cardiovascular-Thoracic Surgeons IACTSCON 2022 on April 7, 2022, during the inaugural ceremonies were:



Dr. P.S. Sreemathi  
(Chennai)



Dr. Krishnarao Narayan Bhosle  
(Mumbai)



Dr. Vijay Shankar  
(Chennai)

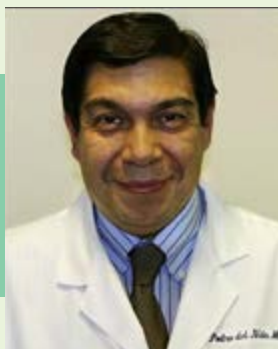


Dr. Jagdish Khandeparkar  
(Mumbai)

## Honorary Overseas Fellowships

The Honorary Overseas Fellowship is the highest accolade of the Indian Association of Cardiovascular-Thoracic Surgeons to a surgeon practising outside of India for extraordinary efforts and contributions to cardiothoracic surgery.

This year, the Association accorded the Honorary Overseas Fellowship to :



**Dr. Pedro J. del Nido**

MD. Chairman, Department of Cardiac Surgery, William E. Ladd Professor of Child Surgery, Harvard Medical School, USA.





## Memorial Orations

The Association continued its patronage of five memorial orations in the virtuous memory and legacy of pioneering efforts of those individuals who helped establish this body to preserve and promulgate the practice and progress of the disciplines of cardiothoracic surgery.

The following is the list of orators and the themes around each oration delivered for 2022.

Memorial Oration	Orator	Theme
C.S. SADASIVAN	Dr. Kunal Sarkar	The Road Ahead – Identifying the Potholes
P.K. SEN	Dr. Alok Mathur	Catching the Tech Wagon: Survival of a Speciality
GODREJ S. KARAI	Dr. Satinder Kumar Jain	Surgery for Pulmonary Aspergilloma
K.N. DASTUR	Dr. Vivek Kanhere	Expanding the Reach of Cardiac Surgery: Lessons Learnt Along the Way



Dr. Kunal Sarkar



Dr. Alok Mathur



Dr. Satinder Kumar Jain



Dr. Vivek Kanhere



## Award Papers & Posters

As is the Conference practice, residents were invited to present original scientific papers and posters. A presentation slot was allotted to each entry received. The choice of winner was based upon several factors such as originality and comprehensibility.

The following were award winners at IACTSCON 2022.

### 1st Prize

- i) **Dr. Zarin Rangwala:** Intracardiac Paediatric Tumors: An institutional experience
- ii) **Dr. Satyajit Samal:** Outcomes Of Cone Repair Using Ring Annuloplasty Versus Pericardial Augmentation

### 2nd Prize

- i) **Dr. Karan K Shetty:** Validation Of Papworth Bleeding Score In Cardiac Surgery Patients
- ii) **Dr. Mohd Nadeem Nazim:** Distal Vs Proximal Arteriovenous Fistula Creation In The Upper Limb For Maintenance Hemodialysis In Chronic Renal Failure Patients
- iii) **Dr. Prateek Vaswani:** Outcomes of delayed sternal closure (DSC) in paediatric cardiac surgical patients - A Prospective Single Centre Study

### 3rd Prize

**Dr. Suraj Nagre:** Use of Modified Eloesser Flap in the Management of Complicated Empyema Thoracis - Study of 200 Cases in Our Institute Grant Medical College, Mumbai



## IJTCVS Awards 2021

### Best Original Article 2021

*Shales, S., Uma Maheswara Rao, S., Khapli, S. et al.*

Comparison of European System for Cardiac Operative Risk Evaluation (EuroSCORE) and the Society of Thoracic Surgeons(STS) score for risk prediction in Indian patients undergoing coronary artery bypass grafting.

Indian J Thorac Cardiovasc Surg 37, 2021; 37:623–630.

### Best Case Report 2021

*Parage, F., Vashisht, A., Sisodia, V. et al.*

Reconstruction of complete tracheal transection with cardiopulmonary bypass support following bull horn injury in the neck during coronavirus disease 19 pandemic lockdown.

Indian J Thorac Cardiovasc Surg 2021; 37: 442–446.

Judges:

Dr. Balram Airan (Jaipur)

Dr. Chandrasekar Padmanabhan (Coimbatore)

Dr. Shamsheer Singh Lohchab (Rohtak)

### **Best Reviewer Awards 2021**



Dr. Praveen Varma  
(Kochi)



Dr. Mohammed Idhrees  
(Chennai)

Judges:

Dr. O.P Yadava – Editor-in-Chief (IJTCVS)

Dr. P. Narayan – Associate Editor (IJTCVS)

Dr. T. Sunder – Associate Editor (IJTCVS)





## 68th Annual General Body Meeting

The General Body of Fellows and Life Members was convened in a hybrid mode with members in real time and virtual attendance. The 68th Annual General Body was held on the evening of April 08, 2022, under the chairmanship of the 52nd President Dr. Krishna Subramony Iyer. The Secretary, the Treasurer, and the Editor presented their reports before the General Body. All three presentations were approved by a majority of the sitting quorum.



At the author's request, the President virtually released a book on heart transplantation by IACTS member Dr. Gautam Sengupta. Following this event, Dr. S. Thiagarajamurthy, the Organising Secretary of IACTSCON 2023, the annual meeting of the Association, presented a promotional video of the Conference. He invited all the members to Coimbatore and partake in what promises to be yet another scientific feast from IACTS.

The returning officer, Dr. Zile S. Meharwal, announced results of the elections to the Executive body for 2022. Following this, the ceremonial handover of the IACTS President's Medallion from outgoing President

Dr. Krishna Iyer to the incoming 53rd President Dr. Zile Singh Meharwal took place. The President recognized and honoured the following outgoing members for their invaluable contributions to the Association through the Executive Committee: Secretary Dr. C.S. Hiremath, Treasurer Dr. Rajendra Umbarkar, Senior Past President, Executive Committee Members Dr. Ravindra Shetty and Dr. Vivek Pillai. Returning to the Executive Committee was Dr. C.S. Hiremath, re-elected as the Secretary for a second term.

The meeting was adjourned following the playing of the national anthem.

## Elections 2022

IACTS Executive Committee Members were elected or re-elected during the 68th Annual Conference of the Indian Association of Cardiovascular Thoracic Surgeons (IACTSCON 2022) on Friday, April 8, 2022. The voting for the IACTS Election 2022 took place earlier in a fair

and hassle-free manner on the dedicated platform hosted on the IACTS official website.

The returning officer declared the results as under. The most notable outcome was that Dr. Rashmi was appointed as the first woman office bearer of the Association.



Junior Vice President  
Dr. Manoj Durairaj



Secretary  
Dr. C.S. Hiremath



Joint Secretary & Treasurer  
Dr. Prabhatha Rashmi



Executive Member  
Dr. Alok Mathur



Executive Member  
Dr. B.R. Jagannath

**New Delhi** was nominated as the venue for the 71st edition of the Annual Conference of the Association - IACTSCON 2025 with Dr. Zile Singh Meharwal as the Organising Secretary.



## IACS SCORE 2022

The sixth recension of IACTS SCORE organised by Dr. C.S. Hiremath took place between 5th and 6th March 2022 at Sri Sathya Sai Institute of Higher Medical Sciences, Bengaluru. Conducted in a hybrid format, it drew 45 members in person from all across the country, while more than 200 residents and faculty members combined attended via the teleconferencing platform, Zoom. The live streaming on YouTube and the IACTS website registered 852 attendees.

Prominent teachers were at hand to facilitate the improved performance of prospective residents in M.Ch and DNB tracks. The boot camp served as exam prep and filled in conceptual gaps to prepare better for the challenges ahead.

The 2-day programme was replete with thought-provoking lectures, case presentations, interactive sessions, challenging quizzes, and insightful CPB & instrument sessions. Eminent members of the fraternity rendered their experience, expertise, tips, and pearls of wisdom on topics beyond the scope of examinations for sustained progress in day-to-day clinical practice.



### IACS Resident's Quiz

The IACTS Residents' Quiz, a much-awaited session during the IACTS SCORE, was a chance for residents to go head-to-head with each other to test their knowledge and prove their mettle. The quiz was open to all IACTS members across India. The quiz masters, Dr. Prasanna Simha Mohan Rao and Dr. C. S Hiremath, made this session riveting.

The following individuals bagged the cash prizes that went with the honour of winning.

- 1st Prize – Dr. Manish Mahant
- 2nd Prize – Dr. Srikanth Kasturi
- 3rd Prize – Dr. Veerabhadra Swamy



# Announcements

## IACS Fellowship Programs

The Indian Association of Cardiovascular-Thoracic Surgeons (IACS) is delighted to offer an exciting opportunity to young surgeons to work closely with and learn new skills & techniques from experts in cardiovascular-thoracic surgery.

The IACS Fellowship Programs at various host institutions for the academic year 2022 are scheduled to start on August 01, 2022.

The following is the list of Fellowships offered this academic year.

Fellowship Program	Host Institution	Location	Contact Person
IACS Congenital Heart Surgery Fellowship	Kokilaben Dhirubhai Ambani Hospital (KDAH)	Mumbai	Dr. Suresh Rao
IACS Congenital Heart Surgery Fellowship	Fortis Escorts Heart Institute	New Delhi	Dr. Krishna S. Iyer
IACS Congenital Heart Surgery Fellowship	Narayana Institute of Health Sciences	Bengaluru	Dr. Shekhar Rao
IACS Coronary Artery Surgery Fellowship	Sri Sathya Sai Institute of Higher Medical Sciences	Bengaluru	Dr. C.S. Hiremath
IACS Coronary Artery Surgery Fellowship	The Mission Hospital	Durgapur	Dr. Satyajit Bose
IACS Thoracic Oncology Fellowship	Rajiv Gandhi Cancer Institute and Research Centre	New Delhi	Dr. L.M Darlong
IACS Valve Surgery Fellowship	Sri Jayadeva Institute of Cardiovascular Sciences and Research	Bengaluru	Dr. Prasanna Simha Mohan Rao
IACS VATS Fellowship	Yashoda Hospital	Secunderabad	Dr. Balasubramoniam K. R

Please visit the IACS website for more information on the programs or contact Dr. C.S. Hiremath - Secretary, IACS.





## IACS Masterclass Series

The IACS Masterclass will resume by August 2022 in its online format. Every fortnight, faculty from across the globe will share their academic and professional experience by presenting cases and engaging in discussions with the audience.

Suggestions on topics that you would like to learn more about are welcome.

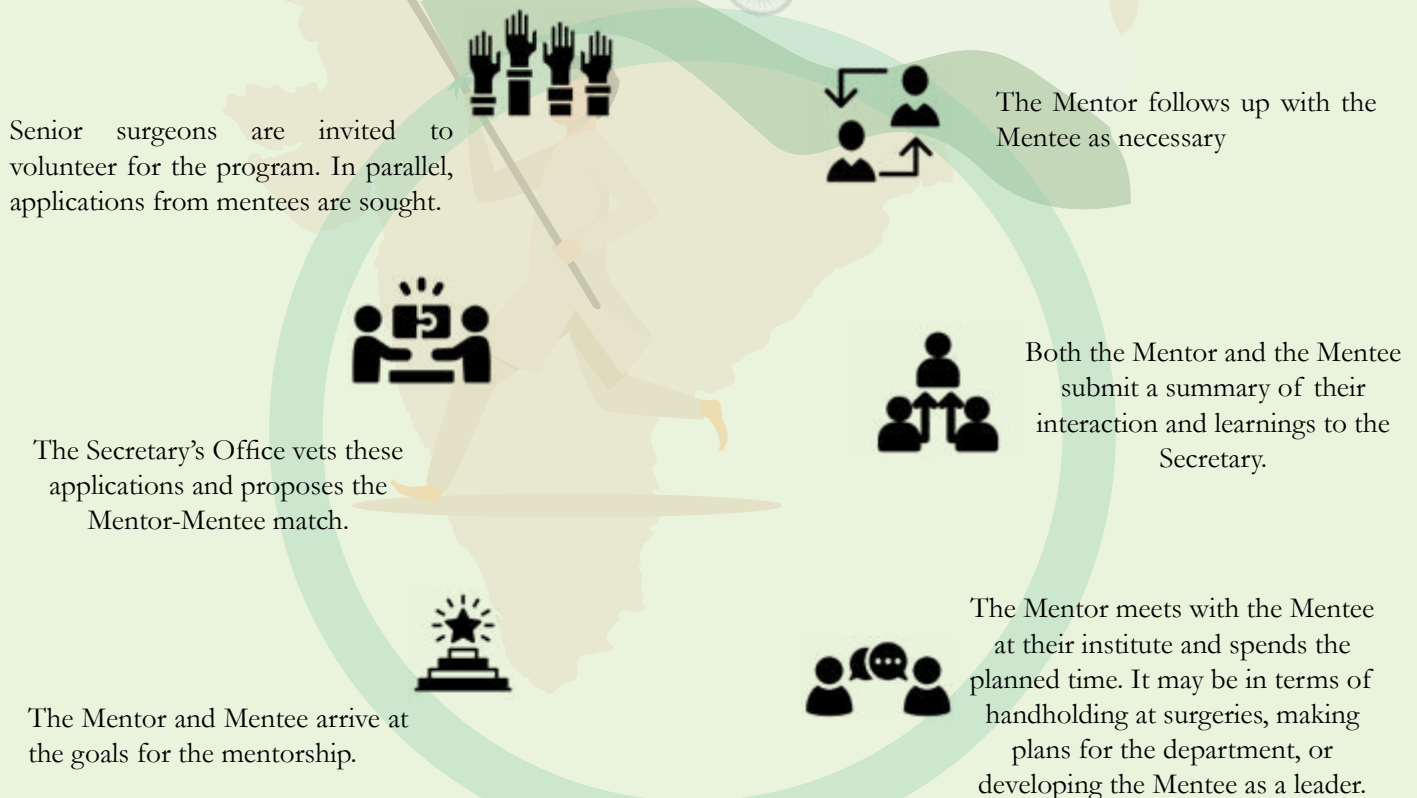
Visit our website for session information and updates.

## IACS Mentorship at Your Doorstep

With the pandemic accelerating digital adoption, the medical fraternity had to adapt to novel means of healthcare delivery quickly. During COVID-19, residents faced issues such as learning breaks, the expanse of information, concepts, and limited professional opportunities. It is our firm belief that there is no substitute for practical experience.

Coined **IACS Mentorship at Your Doorstep**, the mentoring program was conceptualised to help young surgeons effectively deal with this onslaught of uncertainties and rise above such challenges. It rests on the premise that mentors voluntarily share their experience and expertise to contribute to an early surgeon's career and personal development. Mentors provide crucial motivation for a mentee to excel in a chosen subspecialty. A mentee can seek guidance from more than one mentor.

How the mentorship program works:



The Secretary's Office plays a pivotal role in coordinating and scheduling the Mentor-Mentee meeting. The Association provides administrative, travel, and logistics support to the Mentor. The Mentor will only be responsible for clearing their calendar for the stipulated duration of the meeting.

Applications for this program will be open shortly. All the details will be communicated via email and will also be available on the IACS website. Watch out for this announcement!



## IACS Outreach Program

This World Heart Day, watch out as IACS and IJTCVS go social!

A new chapter is set to be scripted with IACS getting on social media with the intent of expanding the CTVS community. IACS will reach out to associations worldwide and practising doctors in various fields of medicine to impart knowledge and enrich them about cardiac care. This initiative will serve as a direct communication medium with the general public and our patients. We shall endeavour to inspire a young breed of scientific minds and initiate their journey into the realm of cardiovascular-thoracic surgery.

After going digital, our IJTCVS is also set to go social and further its commitment to society about cardiac care. Through select social platforms, sensitisation on preventive and health promotive activities would be undertaken revolving around simplifying the true science about cardiac surgery, changing the mindset from fear-inducing myths, and advances in technology, techniques, and skills. The Journal would also be showcased through article excerpts to drive conversations across the cardiac community and create a spark for further research and development. We are confident that the stature of cardiac surgery will be elevated through these outreach activities. Through the Journal social handles, we will present science as it evolves and a holistic approach to cardiac care.

If you haven't already, sign up for platforms such as Instagram, Facebook, and Snapchat. We've got our hearts set on making a difference. We hope you share in our mission too!

The IACS Outreach Committee members,

- Dr. Manoj Durairaj
- Dr. Gaurav Goel
- Dr. Alok Mathur
- Dr. Siva Muthukumar

shall be more than happy to assist you on this journey.

The IACS Outreach Program will be overseen by President Dr. Zile Meharwal, Secretary Dr. C.S. Hiremath, and Editor-in-Chief Dr. O.P. Yadava.

We solicit your assistance and cooperation in making our outreach program a resounding success. We hope you contribute actively by being on social media and asking your families, hospital staff, and even patients to follow you and us on these channels.

Together, we can.



## Upcoming Events

### IACTS Technocollege CME 2022

August 20-21, 2022

Fortis Escorts Heart Institute, New Delhi

Organising Secretary: Dr. Zile Singh Meharwal

### IACTS Cardiac CME & Midterm GBM 2022

October 15-16, 2022

Omega Hospital/Justice KS Hegde Charitable Hospital, Mangaluru

Organising Secretary: Dr. A.G Jayakrishnan

### IACTS Thoracic CME 2022

December 17-18, 2022 (Tentative)

National Tuberculosis Institute, New Delhi

Organising Secretary: Dr. Pallavi Purwar

### IACTSCON 2023

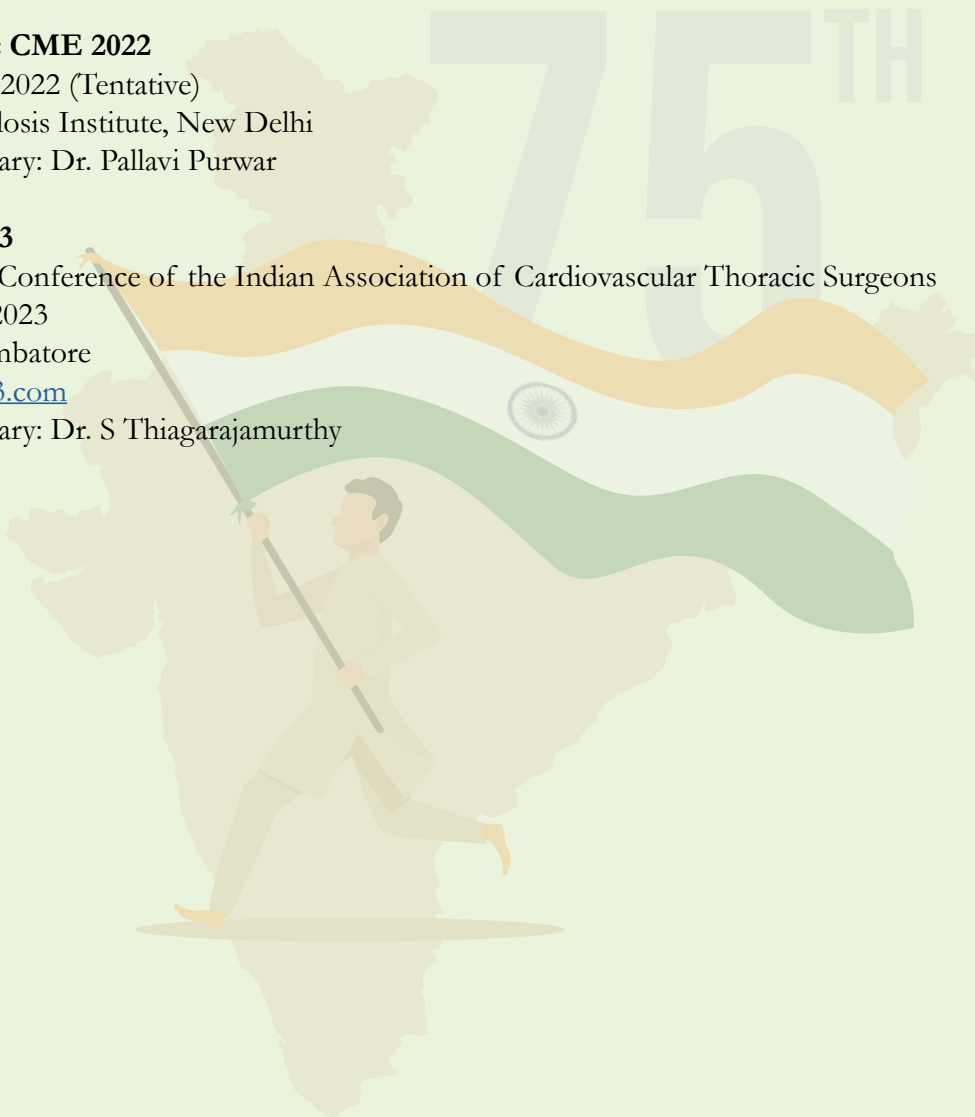
The 69th Annual Conference of the Indian Association of Cardiovascular Thoracic Surgeons

February 16–19, 2023

Le Meridien, Coimbatore

[www.iactskon2023.com](http://www.iactskon2023.com)

Organising Secretary: Dr. S Thiagarajamurthy





## Obituaries

The Indian Association of Cardiovascular-Thoracic Surgeons mourns the passing away of the following members. We thank them for their service to humankind through the practice of cardiothoracic surgery and pray for the bereaved to find strength and solace in their time of personal loss.

### Dr. Shripal Mansukhlal Doshi



Many of his colleagues and juniors fondly remembered Dr. Shripal Doshi as having an excellent sense of humour. Although he liked to mimic the mannerism of a certain tall Bollywood star, Dr. Doshi's stellar performance as a surgeon was a result of sheer hard work and grit. Being ambidextrous helped him immensely in the OT. Colleagues remembered him effortlessly throwing one purse string with his right hand and the other with his left, so much so that the scrub nurse was also trained to hand him instruments in that sequence.

A fellow surgeon recalled an instance when Dr. Doshi had severe backache but went on to operate with an epidural infusion. Despite his own debilitating chronic condition and a previous MI, this cardiac surgeon was the happiest under the theatre lights till his end. In the words of a colleague, "What a glorious end to a scintillating and lustrous career!"

Dr. Shripal Doshi breathed his last on April 17, 2022. May his soul rest in peace!

### Prof Dr. Tripty Adhya



Prof Dr Tripty Adhya MBBS (Cal) Dip BMS, FRCS (Eng) was born on 03 March 1936 into a family of high moral values. She graduated MBBS from Sir Nil Ratan Sarkar Medical College (NRS MCH), Calcutta in 1957. She was known to be a sportsperson in College. After her internship and house surgeonship at NRS MCH, she passed the Dip BMS from the University of Calcutta and moved to the UK in Jan 1959. She worked for 8 years at various places, obtained her Fellowship of the RCS England, and worked in the Brooke General hospital in London CTVS.

She once jokingly remarked to me why she chose CTVS - there was less infighting and cut-throat competition among the CTVS specialists in the UK then, compared to what she saw among plastic surgeons! Alas, during her lifetime she witnessed and experienced demeaning cut-throat competition and professional corruption from top-to-bottom plaguing some prestigious institutions in West Bengal in CTVS in the late 1980s and continues unabated.

When she returned to India in 1966, she joined the small unit of CTVS in Calcutta National Medical College (CNMC), under the late Prof Godrej S Karai and late Dr. H K Nath. CNMC was then a private Medical College. When the Government of West Bengal took over CNMC she opted for Government service and served the institution for many years. With changing political milieu, she was transferred to the Burdwan Medical College where there was no CTVS unit. She served the institution for 8 years. With the help of a very energetic student and later RMO Dr Ramendra Narayan Hazra (since deceased due to complications of COVID 19), she was able to establish a functioning CTVS unit in the Department of Surgery at Burdwan. She told me she had carried out a TVMC camp operating on six Rh MS patients during the camp. There was no dearth of patients in need of CTVS, but the infrastructure was minimal. The complete political domination of academia was the bane of the times and continues till date, merit took a back seat. Opportunities in CTVS were few. There were no private players at the time.



Prof Adhya returned to Calcutta in 1984 as a Professor in the Department of CTVS, Institute of Post Graduate Medical Education and Research (IPGME&R). She found it excruciatingly difficult to work in the milieu then prevailing in the IPGME&R. She would call me often to vent her unhappiness.

She took over as Prof and HOD of CTVS in CNMC in 1988 and retired from CNMCH in February 1996. The College was never recognized for the training of MCh or DNB CTVS. But Prof Adhya did become an examiner for MCh (CTVS) and we had served together as examiners on a few occasions. She was a life member of ASI, ATCVSI, WB ASI, Calcutta Medical Club, member IMA and Fellow IACTS.

Prof Adhya was fond of experimental surgical research. With Dr. Karai, she presented a paper on Lactic acid levels in PA during CPB. Surgery for pulmonary tuberculosis, the changing pattern: a survey over a 20-year period – T Adhya, S Sripad & H K Nath, was presented at the ASI annual conference, Calcutta 1980. She wrote a moving tribute to the late Dr Godrej S Karai published in the first Bulletin ATCVSI, 1979, pp 5-6, published by Solomon Victor, secretary ATCVSI.

She and her family regularly visited Belur Math on the first of January – for the kalpataru utsav commemorating the day 1 January 1886 when Sri Ramakrishna Paramahansa was believed to have revealed himself to be an avatar or God incarnate on earth.

They also serve who stand and wait.

Rest in peace Tripty!

Sushila Sripad

A friend and fellow traveller

*Courtesy: Prof (Dr) Sushila Sripad, FLACS, Former Prof & HOD CTVS, The Medical College Calcutta. Currently, Emeritus Prof. DNB R N Tagore International Institute of Cardiac Sciences (RTIICS), NHG Group, Mukundapur, Kolkata*

## Dr. P.V. Rao



Life cannot be more thankful than this to give me an opportunity to write. It is very difficult to describe his magnificent life journey in a few words. He was not only a Cardiothoracic Surgeon but an institute in itself. I claim, no one knows him better than me. I have spent days & nights for 12 years with him including Sundays and holidays.

He was born to a middle class family in a village 20 km from Chennai on 19 April, 1957. A graduate from Madras Medical College with a distinction of the brilliant student of the year. After working for a month in slums of Chennai, he got the opportunity to work under Dr. Solomon Victor as a house surgeon in the CTVS department established by him in GH. He credited Dr. Victor for the change of his life. There was no looking back after that.

Dr. Rao left India and started his journey abroad among the giants of cardiac surgery across the globe. He was very thankful to Sir Magdi Yacoub at Harefield Hospital, London, where he got a great experience of working with people from all walks of life. He qualified FRCS in Surgery & Cardiothoracic Surgery and gained a wide experience in England for more than a decade. He left London and relocated to Massachusetts General Hospital, Boston, and worked with Professor Daggett for a year or two. Prof. Daggett offered him a job in one of his established programmes in the US.



Destiny had its own plans. Suddenly a thought came in his mind. He booked a flight from New York to Madras. He dressed nicely that day, said bye-bye to the Professor, packed his two bags and boarded the flight to Chennai. He came to Chennai and started looking for a job. It took him 6 months to get an offer from Apollo, as a senior consultant in cardiac surgery. His first operation was a redo coronary offered to him by one of his friends. He established himself as a coronary surgeon. He did his first heart transplant at Apollo.

After working for 8 years in Chennai, he came to his final destination ... Narayana Hrudayalaya, Bengaluru. He served in NH for 20 years from the very beginning of the Institute in 2001. What a magnificent surgical career he had in Bengaluru! I have seen him working 12 to 14 hours a day with restless nights. His main interest was heart valve repairs, surgical ventricular restoration, HOCM and heart transplantation. To my surprise, he always did a redo sternotomy as a routine sternotomy in 5 minutes with no injury to the heart.

Apart from the surgical career, he was a good academician and a researcher with more than 35 publications in international journals and an author of two books in cardiac surgery published by Springer. He trained about 50 cardiac surgeons across the globe including me. His trainees are working today in various parts of the world at substantial positions.

Not only cardiac surgery, he had a great understanding of life. He had visited almost all temples of South and was the disciple of Bhagavan Ramana Maharshi. A black coffee lover and was very fond of Carnatic music. He used to play Saint Thyagaraja's music in his operation room, car, and home all the time. His knowledge and interest in mathematics and new electronic gadgets was phenomenal. He was very early in the country to start using computers in cardiac surgery.

His love for Tiruvannamalai and Ramana Ashram made him construct a house near Arunachala Hill. I was lucky to visit him and the Ashram multiple times. He left cardiac surgery in the last year of his life and totally surrendered himself to the lotus feet of Bhagwan. Almighty doesn't make a creation like him again & again.

30th June was a bad morning. I got a call at 9 am from Bengaluru. It was the end of God's beautiful creation. May Arunachala absorb his soul.

*Courtesy: Dr. Vineet Mahajan, Professor & Head, Department of Cardiothoracic & Vascular Surgery, Rajendra Institute of Medical Sciences, Bariatu, Ranchi*





## New Members

During 2021-22, the Association has enrolled two Fellow Members, one Overseas Life Member, 113 Life Members, and 58 Associate Members while upgrading six Life Members. The following are the lists of individuals under the different categories.

Fellow Member Name	Membership ID	Year
Dr. Upendra Divakar Bhalerao	F20132051	2021
Dr. Viju Joseph Abraham	F20162026	2021

Overseas Life Member Name	Membership ID	Year
Dr. Saikat Dasgupta	O20224001	2022

### Life Membership by Upgrade :

Name	Membership ID
Dr. Abinayavallaban P. A	L20185004
Dr. Anumeet Bagga	L20185082
Dr. Nikunj Shekhada	L20195047
Dr. Pallavi Purwar	L20205154
Dr. Phani Krishna	L20195070
Dr. Zubair Rashid	L20185093

Life Member Name	Membership ID	Year
Dr. Aarimuthuswamy A	L20222039	2022
Dr. Abdulmajeed N Mulla	L20202146	2021
Dr. Abhinav Singh	L20222035	2022
Dr. Abhishek Kumar	L20222046	2022
Dr. Aditya Avinash Patukale	L20222020	2022
Dr. Ajaykumar R Pandey	L20202135	2021
Dr. Ambrish Vasant Khatod	L20212082	2021
Dr. Anirudh Mathur	L20212002	2021
Dr. Ankur Kothari	L20222043	2022
Dr. Anupama Rao	L20212071	2021
Dr. Aravind P Raman	L20212009	2021
Dr. Arun V	L20212069	2021
Dr. Arvind Venkatasamy	L20212075	2021
Dr. Asher George Joseph	L20212013	2021
Dr. Aswanth P Reddy	L20212062	2021
Dr. Aveen Sanar Guthikonda	L20212064	2021
Dr. Baryon Swain	L20212066	2021
Dr. Bharat Siddharth	L20212011	2021
Dr. Bharath V	L20212036	2021
Dr. Bipin Thomas Panicker	L20212059	2021



Dr. Biswa Ranjan Panda	L20212083	2021
Dr. Deepak Rajendra Jaiswal	L20222004	2022
Dr. Deepi Pradip Kumar Agrawal	L20222031	2022
Dr. Deshbandhu Sharma	L20212058	2021
Dr. Dhananjay Prakash Malankar	L20212033	2021
Dr. Dibin Mohammed	L20222021	2022
Dr. Dinraj Tv	L20222033	2022
Dr. Ezhilan K S	L20222038	2022
Dr. Gaiind Kumar	L20202137	2021
Dr. Girish G	L20212041	2021
Dr. H Ashwin Kumar	L20222024	2022
Dr. Harshagopal Deshpande	L20212054	2021
Dr. Hemant Kumar Yadavrao Bodhankar	L20202145	2021
Dr. Imran Khan Mansoori	L20222055	2022
Dr. Intekhab Alam	L20222040	2022
Dr. Ishan Gohil	L20222050	2022
Dr. J. Ram Kumar	L20212055	2021
Dr. Jamana Ram	L20222051	2022
Dr. Kapil Minocha	L20212061	2021
Dr. Karthick K	L20212077	2021
Dr. Karthik Kumaran P	L20222029	2022
Dr. Khalid Iqbal	L20202152	2021
Dr. Krishna S.	L20222018	2022
Dr. Kunwar Sidharth Saurabh	L20222026	2022
Dr. Madhav Kumar	L20212065	2021
Dr. Manmohan Singh Chauhan	L20222054	2022
Dr. Mark Jaidev Batra	L20212004	2021
Dr. Mohammed Wasim Khan	L20222030	2022
Dr. Mrinal Patel	L20212080	2021
Dr. Muthukkumaran S	L20222028	2022
Dr. Nagananda L	L20212018	2021
Dr. Nikhil Kishor Rane	L20222053	2022
Dr. Nirupam Sekhar Chakraborty	L20222041	2022
Dr. Nitin Kumar Kashyap	L20212038	2021
Dr. Padakanti Santhosh Kumar	L20222008	2022
Dr. Pallavi Purwar	L20205154	2021
Dr. Pankaj Kumar Mishra	L20212014	2021
Dr. Paritosh Ballal	L20212051	2021
Dr. Pavaneel Bhandari	L20222005	2022
Dr. Pradeep Kumar Pokharna	L20222037	2022
Dr. Pramod Chandolia	L20212067	2021
Dr. Prasad Krishnan	L20212078	2021
Dr. Prasad Mani	A20215076	2021
Dr. Prashant Kumar Boda	L20212010	2021
Dr. Prateek Vaswani	L20212040	2021
Dr. Rahul Bhushan	L20222032	2022
Dr. Rajeev Thilak C	L20212074	2021
Dr. Ramji Mehrotra	L20222002	2022
Dr. Ratnesh Kumar	L20212012	2021
Dr. Riju Rajsenan Nair	L20212085	2021
Dr. S.Ramkumar	L20212034	2021



Dr. Sabin Sam S	L20212060	2021
Dr. Salla Sweta Ramani	L20222045	2022
Dr. Sameer Chauhan	L20212047	2021
Dr. Sameer Dhingra	L20222006	2022
Dr. Sandeep Attawar	L20222003	2022
Dr. Sanjay R Nair	L20212017	2021
Dr. Sanjeev	L20202153	2021
Dr. Sanjoy Sen Gupta	L20212050	2021
Dr. Sarada Prasanna Sahoo	L20222036	2022
Dr. Sarvesh Sharma	L20222034	2022
Dr. Shaik Gouse Khaja Arif	L20202138	2021
Dr. Shashi Jindal	L20222007	2022
Dr. Shrikant Bulla	L20222025	2022
Dr. Siddhartha Shankar Howlader	L20212081	2021
Dr. Sidharth Garg	L20212005	2021
Dr. Siva Kanagarajan	L20222017	2022
Dr. Sivasankar Sadasivam	L20212070	2021
Dr. Sourabh Sharma	L20212072	2021
Dr. Srawanthi Ponnuru	L20222049	2022
Dr. Sri Satyavathi Davulury	L20202150	2021
Dr. Srikant	L20212048	2021
Dr. Srinivasa Kumaran	L20212046	2021
Dr. Subhajt Sharma	L20212037	2021
Dr. Sudheer Gandrakota	L20212056	2021
Dr. Sudip Dutta Baruah	L20212073	2021
Dr. Sumit Agasty	L20212049	2021
Dr. Surendra Singh Yadav	L20212063	2021
Dr. Tushar Kumar	L20202151	2021
Dr. Vaibhav Gupta	L20212068	2021
Dr. Vasundaran Srinivasagam Samuel	L20212008	2021
Dr. Vijay Sadasivam	L20212079	2021
Dr. Vikram Watti	L20212086	2021
Dr. Vinod Govindrao Agrawal	L20212057	2021
Dr. Vipin B Nair	L20212088	2021
Dr. Vishal Khullar	L20212035	2021
Dr. Vishal Motilal Sawkar	L20212001	2021
Dr. Vivek Bagaria	L20212052	2021

Associate Member Name	Membership ID	Year
Dr. Ajay Kumar Thangaraj	A20215028	2021
Dr. Amit Karad	A20215024	2021
Dr. Ananta Barada	A20215032	2021
Dr. Ananya Pandey (Py Pending)	A20225042	2022
Dr. Bhargavi Gande	A20225010	2022
Dr. Deva Ram	A20225048	2022
Dr. Dhavalkumar Ashokbhai Bhimani	A20215044	2021
Dr. Dibin	A20215016	2021
Dr. Dinesh Kumar Sathanantham	A20215025	2021





Dr. Divya Mangal	A20225056	2022
Dr. Faizal. A	A20215015	2021
Dr. K N Jayaprakash	A20215053	2021
Dr. Kamran Ali	A20225019	2022
Dr. Kumar Soumen	A20225016	2022
Dr. Lakshmi Sinha	A20205139	2021
Dr. M.Rajaram	A20205142	2021
Dr. Madhur Kumar	A20205136	2021
Dr. Manoj Kumar Sahu	A20205149	2021
Dr. Manoop B	A20215029	2021
Dr. Margi Vilaschandra Amin	A20205144	2021
Dr. Md Ghazanfar	A20225044	2022
Dr. Mohammed Wahaj Ali	A20225022	2022
Dr. Monalisa Dsouza	A20225015	2022
Dr. Monisha Madanmohan	A20225027	2022
Dr. Naveen Elangovan	A20205140	2021
Dr. Nisy Mathew	A20215019	2021
Dr. Paras Ramesh Lalwani	A20215045	2021
Dr. Patralekha Das	A20225011	2022
Dr. Prasad Mani	A20215076	2021
Dr. Prasanta Das	A20225009	2022
Dr. Priyadarshan Konar	A20225012	2022
Dr. Pushyami Vemulapalli	A20205147	2021
Dr. Ranajit Beeranna Naik	A20205148	2021
Dr. Ravi Theja Pula	A20225014	2022
Dr. Sagar Bharat Sahita	A20215027	2021
Dr. Saipriya Natarajan	A20205156	2021
Dr. Sami Anwar Khan	A20225047	2022
Dr. Sathish Kumar	A20215084	2021
Dr. Satyajit Samal	A20215042	2021
Dr. Senthil Vaithyanathan	A20215003	2021
Dr. Sezhiyan	A20215021	2021
Dr. Shiva Thakur	A20215043	2021
Dr. Shreyas Prakash Potdar	A20215039	2021
Dr. Siddharth S	A20225013	2022
Dr. Srikanth Kasturi	A20225023	2022
Dr. Srinivasa GC	A20215031	2021
Dr. Subhendu Adhikari	A20215023	2021
Dr. Sufina Shales	A20215006	2021
Dr. Suvarapu Jahnavi	A20215087	2021
Dr. Swetcha Mittapally	A20225052	2022
Dr. Tanushree Kar	A20205155	2021
Dr. Tejdeep Dudde	A20215020	2021
Dr. Thangasaravanan Baskaran	A20205141	2021
Dr. Unmesh Chakraborty	A20215022	2021
Dr. Varun Sisodia	A20215007	2021
Dr. Veera Bhadra Swamy Kari	A20215026	2021
Dr. Vinay Malhotra	A20215030	2021
Dr. Vishak K	A20205143	2021



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**Dr. C. S. Hiremath**

Secretary

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