

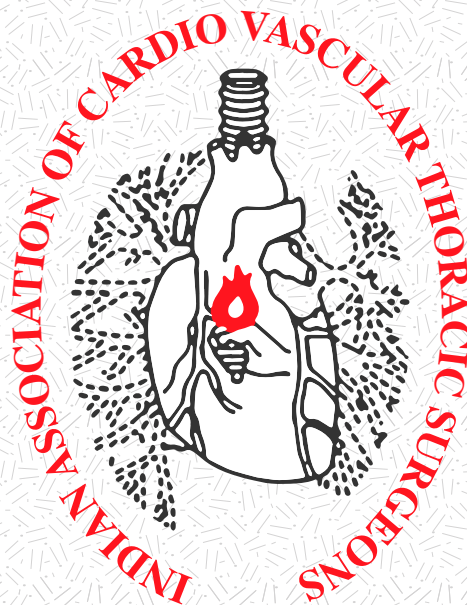
IACS
APRIL 2019

Volume 63 - April 2019

www.iacts.org



NEWSLETTER



EXECUTIVE MEMBERS



Dr. Shiv Kumar Nair
President



Dr. C.S Hiremath
Secretary



Dr. Bashi V Velayudhan
Senior Vice President



Dr. Krishna S. Iyer
Junior Vice President



Dr. Rajendra Umbarkar
Joint Secretary & Treasurer



Dr. O.P. Yadava
Editor

EXECUTIVE MEMBERS



Dr. Anand Sancheti
Senior Past President



Dr. Yugal Mishra
Junior Past President



Dr. P. Chandrasekar
Member



Dr. Manoj Durairaj
Member



Dr. Sundar Ramanathan
Member



Dr. A. Rathinavel
Member



Dr. B. R. Ravindra Setty
Member



Dr. Vivek Pillai
Member

PRESIDENT'S MESSAGE



Fellow Members,

I take this opportunity to extend my regards to all the members of our association and welcome the new members.

2019 is a new beginning for all of us, for we have a newly elected committee in place that I believe is experienced, bold and dynamic!

Elected members in this year's elections include Dr. Krishna S. Iyer, one of our doyens in paediatric and congenital cardiac surgery; elected as the Junior Vice President.

We have a very dynamic and zestful man in Dr. C.S Hiremath as the secretary of the association. His experience and enterprising self, I am sure will take the association by renewed growth!

I also welcome Dr. Rajendra Umbarkar, who has taken up the arduous task of / Treasurer -Joint Secretary. Dr. B.R Ravindra Setty and Dr. Vivek Pillai have been elected to serve in the executive committee.

The annual conference at Chennai was a grand success as all of you attending it would have experienced, setting newer standards for upcoming events! The teaching program as IACTS Score did its solemn duty in training a record number of students giving their exams this year.

The concurrent year also holds in store events addressing challenges and new innovations in cardiothoracic surgery. The most recent events include the continuing medical education programs at UN Mehta, Ahmedabad and the Technocollege Cardiac conclave in PGIMS, Rohtak. Later in the year we have the CTCME and Midterm GBM in Bhopal and the Thoracic CME in the beautiful city of Jammu at the zenith of its beauty i.e., November!

I look forward to seeing you all there and would highly recommend heads of all units to encourage your students to participate in research platforms and avail the opportunities these unique teaching programs have to offer.

Warm Regards,
Dr. Shiv K. Nair

SECRETARY'S MESSAGE



Dear Members,

Greetings! I take this solemn opportunity to thank each one of you personally for reposing trust & confidence in me to serve the association as its Secretary.

I believe the mission & motive of this association have borne the test of both time & advances in technology; yet we stand strong & better equipped to serve the society in need & for progress.

Homegrown innovation provides ample opportunity for development and innovation, starting with indigenization of consumables used frequently in the cardiac centers. Affordable solutions can be developed with investment in self-sustained development and collaborations.

I believe it is imperative to aim at these three dynamics, to achieve appreciable progress in our specialty in the next decade; to focus on renewing education & training, develop a mandate to document & analyse our practice and most reasonably, provide a breathing room for research & innovation in our area.

I believe it is our solemn duty to encourage & draft quality at home to incubate and leave behind a sustainable future worth living in, for generations to come. I believe it is our responsibility to inspire & motivate the child in the most rural village of this country, to take up this profession which has the unique trait of touching and leaving behind a mark on every heart!

Ever since inception, cardiothoracic surgery has displayed remarkable prowess to grow ahead of time, with the challenges that come along and more surprisingly the workable solutions it fosters into practice. Education, research and analysed care are the spectra that need attention to pioneer this field ahead of its encumbrance in this milieu.

I look forward to a more meaningful engagement with each one of you; drawing from your wisdom and vibrancy! Let us work together to foster self-sustainable advances for quality we can reify.

I invite you all aboard this journey to transform the present for a sustainable future!

Welcome aboard!

Sincerely,
Dr. C.S Hiremath

Two Way Dialogue – Way Forward!



Change and constant evolution is an absolute fact of life, which is not only desirable, but infact mandatory. Change always brings a whiff of fresh air and adds chutzpah to a static life. The same is happening at the IACTS, with change of guards in form of the new Secretary of the Association. This offers an opportunity to the incumbent, Dr CS Hiremath, not only to carry on the good work of his predecessor, Dr. Rajan Sethuratnam, but also provides a vibrant platform to add his new thinking and perspective to running the affairs of the association in a meaningful way. The first sign of this buzz in the air is this new look Newsletter, which is aimed at starting a dialogue with the members and I compliment Dr. Hiremath for this initiative.

We at IJTC also endeavour to have a two-way communication between our readership and our editorial board, but somehow the bond that is required to take this communication forwards, seems not to have formed, or at least, not to the extent that we wish it to be. The two-way communication helps on dual fronts:

To sensitize us in the editorial board of our deficiencies, as also the needs of the readership, so that we can create content to meet the ever changing and ever evolving needs of theirs.

It also helps on another plane of acting as an encouragement and fillip to our efforts, thereby egging us on to do more.

I therefore sincerely and wishfully hope that this Newsletter will not remain a one-way affair, but a two way communication, with infact more from the readers to us, than from us vice versa.

Our exhortation - Break that jinxed ice and put your pen to the paper.

We stand in wait, Ciao!

Dr. O.P Yadava

Editor-in-Chief

Indian Journal of Thoracic & Cardiovascular Surgery

(The Official Publication of the Indian Association of Cardiovascular-Thoracic Surgeons)

27 ASCVTSCON & 65 IACTSCON

21 - 24 Feb 2019, ITC Grand Chola Hotel, Chennai



The combined 27th ASCVTS and 65th IACTS conference was held from 21st to 24th February 2019 in ITC Grand Chola Hotel, Chennai. The theme of the conference was 'Re-inventing Cardiothoracic surgery'

The Programme was jointly organized by the Indian Association of Cardiovascular Thoracic Surgeons (IACTS) and the Asian Society of Cardiovascular & Thoracic Surgeons (ASCVTS) with active collaboration with the American Association of Thoracic Surgery (AATS) in the Postgraduate CME on day one, 21st of February 2019. Representing the societies were Dr. Marc Moon, Vice President, AATS; Dr. Shinichi Takamoto, President, ASCVTS. Leading associations from across the world including World Society of Cardiothoracic Surgeons, Society of Thoracic Surgeons and European Association of Cardiothoracic Surgeons contributed immensely to the scientific program.

Global leaders from leading programs of Transplant surgery, Heart failure surgery, minimally invasive valve and coronary artery bypass grafting units, congenital heart surgery and thoracic units interacted with the delegates. The event drew participation from over 230 international delegates & 1240 national delegates and more than 210 faculty across the globe making the meeting one of the largest scientific congregations held in India.

Presidential oration was rendered by the 49th President of the Indian Association of Cardiovascular Thoracic Surgeons, Dr Yugal Kishore Mishra (Delhi).

Prestigious IACTS memorial lectures /orations were rendered over the duration of the conference. IACTS Lifetime Achievement award and overseas fellowships were also presented over the course of the conclave.

Day 1

Joint AATS – ASCVTS – IACTS POSTGRADUATE COURSE with 15 sessions on Adult Cardiac Surgery, Thoracic Surgery and Congenital Cardiac Surgery at three different halls were conducted. One day program for the Physician Assistants was organized with inspiring talks from the eminent international faculty and award paper session to encourage research activities on the clinical front which yielded three awards. The sessions were followed by the inauguration of the meeting by Dr Prathap C. Reddy, Chairman Apollo Hospitals Group. Indian Journal of Thoracic & Cardiovascular Surgery (the official publication of the IACTS) endowed awards were given to best publications.

The inaugural session also witnessed the release of the Anticoagulation Guidelines, indexed in the Indian Journal of Thoracic & Cardiovascular Surgery. IACTS went a step ahead in bringing the association activities to greater proximity with the launch of the IACTS app; which is functional on both android and apple platforms and operational from various devices and is surgeon specific. The IACTS Clinical database was also launched;

Days 2,3 & 4



60 sessions on Coronary, Valvular disease, Congenital, Thoracic, Vascular with state-of-the-art discussions involving international and national faculty stoked the show. Symposia on Lung Transplant, Video sessions, interaction with doyens aptly coined as 'Meet the experts' with Dr. Paul Sergeant(Belgium), Dr. Krishna Iyer(New Delhi), Dr. Shiv Chaudhary(Delhi) & Dr. Manoj Pradhan(Pune), various fora with focus on Hands-on & skill training, Luncheon & Dinner symposia were part of the three day sessions. The AATS Foundation Award & IACTS Awards were conferred for formidable scientific work.

Exclusive session on Resident's forum & training in cardiac surgery involving inspiring lectures by pioneers in cardiac surgery, including Dr. K.M Cherian (Chennai), Dr. M.R Girinath (Chennai), Dr. Pala B Rajesh (Birmingham), to name a few. The landmark IACTS Quiz competition for encouraging the postgraduates was conducted by Dr. C.S Hiremath, Dr. Prasanna Simha (Bangalore) and Dr. Priyankar Sinha (Bangalore) and the cash prize was given to the winners.

The IACTS held the general body meeting & election of the executive committee for the year 2019, which saw the debut of electronic voting pads. Banquet dinner was held at SPP gardens with traditional dance, music and colorful fireworks. Newsletters were released daily with a brief on the 'What's Happening' which was distributed among all delegates. Four poster sessions were conducted on Days 2 and 3 with two prize positions per session. A total of 710 Abstracts for oral and poster presentations were received for the conference.

A two-day program for the nurses specializing in intensive care and part of the operative team was conducted on days 2 &3 at Zachariah Mar Dionysius Auditorium at The Madras Medical Mission, Chennai with the theme, "the benefits and challenges for peri-operative nurses".

For the benefit of students & with a high demand for practical practice sessions, a mobile bus with working tables & tissue models were setup, promoted by Ethicon. Industry support for the meeting was commendable with participation of around 49 companies. Lunch and dinner symposiums conducted by Abbott, Edwards, B.L. Life sciences, Terumo, Siemens, Ethicon and Medtronic.

IACTS SCORE 2019

02- 03rd March 2019, Sri Sathya Sai Institute of Higher Medical Sciences - Whitefield, Bengaluru



Into the fourth year, IACTS SCORE drew over 150 students from across the country to acquaint, orient & prepare students from both courses, Magister in Chirurgiae & Diplomate of the National Board in Cardiothoracic & Vascular Surgery.

The concurrent edition of SCORE brought together the best of minds in the specialties of CTVS to render maximum exposure, rapid revision & know hows crucial in clinical life. Participating faculty included the doyen of mitral surgery, Dr. A.Sampath Kumar, noted teachers Dr. Anil G. Tendolkar, Dr. Seetharama Bhat, Dr. Prasanna Simha, Dr. Neelam Desai, Dr. Vinayak Shukla, Dr. S. Sosale, Dr. Parimala P. Simha & Dr. Srikrishna (Organising Chair).

The program was designed over the two days to cover the bread & butter of the specialties, incorporating various facets essential for the certification exam. Dr. Shiv Nair, President of the association presided over the inaugural & chaired sessions on case discussions, presentations, analytical lectures & bilateral interactive sessions that were meticulously planned for the benefit of students. Deviating from the monotonous sequence of lectures, clinical essentials were incorporated in formats to append clinical case discussion, delegate presentation, clinical examination, operative skills, patient management & review and resolve pressing conceptual lacunae.

Incremental management of complex congenital cases, including Tet, severe aortic stenosis & septal defects with severe insufficiency absolved the complete involvement of the participants. This edition laid emphasis on the basics of thoracic lesions, their management & associated sequelae. Surgical steps, pitfalls & necessary skills were brought to the notice of the prospective examinees.

Innovation & the growth of minimal invasive procedures were contributed by Dr. Sathyaki Nambala, a pioneer in surgery through minimal access. Biostatistics, analysis & conduct of clinical trials were incorporated in the teaching module, by Dr. Prasanna Simha to remind the trainees of the importance of numbers & outcomes, and instill the responsibility of the trainee to



sense & cultivate good methods in practice. Interactive sessions on prudent conduct of cardiopulmonary bypass & management of pump complications, instruments & their retro/prospective uses, were discussed in the interest of the participants. Noted emphasis was laid on treating thoracic lesions & re-do cases, which resembled the elephant in the room to many trainees.

IACTS SCORE 2019

02- 03rd March 2019, Sri Sathya Sai Institute of Higher Medical Sciences - Whitefield, Bengaluru



Special emphasis was laid out by Dr. Hiremath, Secretary of the association & organizing secretary on the pattern of the practical exam, rationalizing the fact that it bears equal prowess in preparation. Out of the text methods were used to illustrate & train the participants in deciphering lesions from cardiac angiogram, chest roentgenograms & the newer modalities of computerized tomography & magnetic resonance.

Distinctive diagnosis & prudent surgical management of lesions with these modalities were covered to instill the habit of collective approach to address a disease, necessitating surgical treatment in the domain of thoracic & cardiovascular surgery.



Incorporating the feedback of the students to alleviate the misses of a unique teaching methodology like itself, SCORE is confident of making its return with newer & innovative pedagogy.



Upcoming Events



Technocollege Cardiac CME, Rohtak (May 25-26, 2019)

Organising Secretary: Dr. Shamsher Singh Lohchab
Contact: +91 94160 50122



7th Annual conference of Society for Heart Failure and Transplantation (SfHFT), Mumbai (August 23-25, 2019)

Organising Secretary: Dr. Amit Vora
Contact: +91 22 2438 3498



Thoracic CME, Jammu (November 15-16, 2019)

Organising Secretary: Dr. Arvind Kohli
Contact: +91 94191 83529

6th Cardiac CME, UNMICRC, Ahmedabad

(April 26-28, 2019)

Organising Chair: Dr. Chirag Doshi

Contact: +91 9825901588/9427959695/9099955108



CTCME & MIDTERM GBM, Bhopal

(August 17-18, 2019)

Organising Secretary: Dr. Vivek Kanhere

Contact: +91 70009 17926



Annual Meeting of Indian Society for Heart and Lung Transplantation, New Delhi

(October 1-2, 2019)

Organising Secretary: Dr. Kewal Krishan

Contact: +91 9650 300500 | +91 94191 83529



Awards & Accolades

IACTS LIFETIME ACHIEVEMENT CITATION



Dr. K.S. Neelakandhan (Thiruvananthapuram)



Dr. Naresh Trehan (Gurugram)

IACTS HONORARY OVERSEAS FELLOWSHIPS



- Dr. Hans Joachim Schafers (Lünen)
- Dr. James L. Cox (Arkansas, in absentia)
- Dr. Leo A. Bockeria (Moscow)
- Dr. Shaf Keshavjee (Toronto)
- Dr. Shinichi Takamoto (Tokyo)

IACS MEMORIAL ORATIONS/ LECTURES

- PK Sen memorial lecture by Dr.Degapudi Janardhana Reddy (Chennai)
- KN Dastur memorial lecture by Dr.Rajesh Sharma (New Delhi)
- Meherji Mehta Memorial lecture by Dr.Shaf Keshavjee (Toronto)
- Godrej S. Karai oration by Dr. Raj Kumar Yadav (Jaipur)
- C.S. Sadasivam oration by Dr. V.V Bashi (Chennai)

Resident's Corner

AWARD PAPER SESSION



Dr. Jeeva Vijayan, SJICRC Bengaluru
Title: Autologous pericardial aortic reconstruction: early results & comparison with mechanical valve replacement.

Dr. Karthik Raman, MMM Chennai
Title: Bovine vs. porcine bioprosthetic mitral valve replacement: Does choice really matter?



QUIZ WINNERS



1. Dr. Wahaj Ali, Prasanthigram and Dr. Utkarsh Sanghavi, Bengaluru
2. Dr. Aayush Poddar, Coimbatore and Dr. Zubair Rashid, Hyderabad

NEWLY ELECTED OFFICE BEARERS



Dr. Krishna S. Iyer (New Delhi)
as Junior Vice President



Dr. C.S Hiremath (Bengaluru)
as Secretary



Dr. Rajendra Umbarkar (Mumbai)
as Treasurer & Joint Secretary



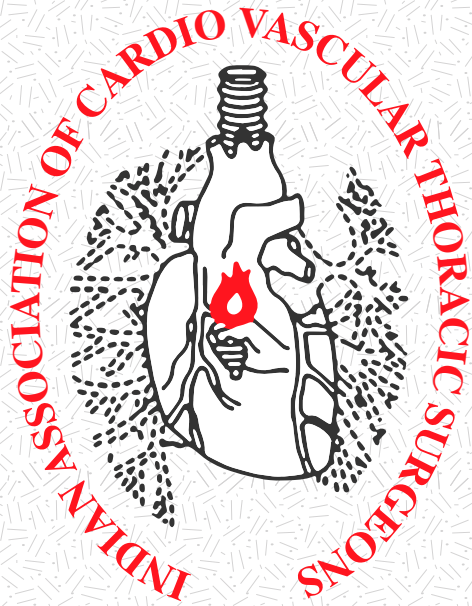
Dr. B.R. Ravindra Setty (Bengaluru)
as Member of the Executive Committee



Dr. Vivek Pillai (Thiruvananthapuram)
as Member of the Executive Committee

NEW MEMBERS

S.No	Name	Membership Category	Place
1	Dr Akshay Singh, MBBS, MS, MCh, Junior Consultant	Life Member	Karnataka
2	Dr Madhusudhan Gopivallabha, MBBS, MS, MCh	Life Member	Karnataka
3	Dr Ajay Narasimhan, MBBS, MS, MCh, Assistant Professor	Life Member	Tamil Nadu
4	Dr Mahesh B N, MBBS, MS, MCh (CTVS)	Life Member	Karnataka
5	Dr Krishna Kumar Mawar MCh (CTVS), Assistant Professor	Life Member	Rajasthan
6	Dr Amit Kumar Tripathy, MBBS, DNB (CTVS)	Associate Member	Karnataka
7	Dr Vinod Kumar Manikala, MBBS, MS, MCh, Consultant CVTS	Life Member	Andra Pradesh
8	Dr Anurag Agarwal, MCh CTVS, Associate Consultant	Life Member	Uttar Pradesh
9	Dr Sayar Kumar Munshi, MBBS, MS, MCh, Senior Resident	Life Member	West Bengal
10	Dr Isha P Khonde, MBBS, MS, MCh, Consultant CTS	Life Member	Maharashtra
11	Dr Jigar Shah, MBBS, MS, MCh, MCh Resident	Associate Member	Gujarat
12	Dr Smruti Prakash Sahu, MBBS, DNB CTVS, DNB Resident	Associate Member	Odisha
13	Dr Ancy Robinson, MBBS, DNB, DNB Resident	Associate Member	Kerala
14	Dr Ray George, MBBS, MS, MRCS, MCh, DNB(CTVS), Junior Consultant	Life Member	Tamil Nadu
15	Dr Sudheer Volluri, MBBS, DNB, DNB Resident	Associate Member	Telangana
16	Dr Shyam Krishnan Ashok, MS, MCh, Senior Consultant	Life Member	Karnataka
17	Dr Patil Priyanka Shivaji Rao, MBBS, DNB, Registrar	Life Member	Karnataka
18	Dr Malkesh Mayurbhai Tarsaria, MBBS, MS, MCh, Assistant Professor	Life Member	Gujarat
19	Dr Archit P Patel, MBBS, MS, MCh, Assistant Professor	Life Member	Gujarat
20	Dr Eililnambi Sundaramoorthy, MBBS, DNB, MCh, Assistant Professor	Life Member	Tamil Nadu
21	Dr Rahul Vaddala, MBBS, DNB, DNB Resident	Associate Member	Tamil Nadu
22	Dr Bhushan Thombare, MBBS, DNB, Associate Consultant	Life Member	Maharashtra
23	Dr Amol Kumar Bhoje, MBBS, MS, MCh(CTVS), DNB(CTVS), Consultant	Life Member	New Delhi
24	Dr Sanjay Kumar Kewal Krishan, MBBS, MS, DNB, Consultant	Life Member	New Delhi
25	Dr Nitin Kumar Gupta, MBBS, DNB, Associate Consultant	Life Member	New Delhi
26	Dr Smruti Hindaria, MBBS, MS, MCh, Assistant Professor & Junior Consultant	Life Member	Maharashtra
27	Dr Mohammed Ibrahim, MBBS, MS, MCh, Senior Registrar	Life Member	Tamil Nadu
28	Dr Menander M, MBBS, MS, MCh, FAGE, Doctor	Life Member	Karnataka
29	Dr Mriganka Mouli Mazumdar, MBBS, DNB, DNB Resident	Associate Member	Tamil Nadu
30	Dr Siddharth Vasanthamani Thangavelu, MBBS, MS, MCh, Junior Consultant	Life Member	Tamil Nadu
31	Dr Muthukumar Sundaram, MBBS, DNB, Junior consultant	Life Member	Tamil Nadu
32	Dr Anuj Mehta, MBBS, DNB, DNB Resident	Associate Member	Tamil Nadu
33	Dr Ranjith Chandran, MBBS, DNB, DNB Resident	Associate Member	Tamil Nadu
34	Dr Hrishikesh Sukhadeo Parashi	Fellow	
35	Dr S V K Paparao	Associate Member	
36	Dr Jithin Sankar	Associate Member	
37	Dr Zainah Zainuddin	Associate Member	
38	Dr K Koushik	Life Member	
39	Dr Anup Charles, MBBS, MS, MCh, Consultant	Life Member	Karnataka
40	Dr Rhazana Dilip, MBBS, MS, MCh, Junior consultant	Life Member	Telangana
41	Dr Dhananjay Kumar Bansal, MBBS, MS, MS Resident	Associate Member (Non Cardiac)	Haryana
42	Dr Kaladhar Bomma MBBS, MS (General Surg), MCh (CT)	Life Member	Telangana
43	Dr Rakesh Kumar MBBS, MS, DLO, MCh(CTVS)	Life Member	Jharkhand
44	Dr Mastud Mayur maruthi MCh (CVTS)	Life Member	Maharashtra
45	Dr Nagare Ketak mahendra MBBS, MS, MCh	Life Member	Maharashtra
46	Dr Harun R	Life Member	Tamil Nadu
47	Dr Kailash Jain MBBS, MS, MRCS, DNB	Life Member	Tamil Nadu
48	Dr Nikunj Shekhada	Associate Member	
49	Dr Manimaran		
50	Dr Chuimei Keishing MCh., (CTVS)	Life Member	Maharashtra
51	Dr Ravdeep Singh Sohal MCh (CTVS)	Life Member	Pune - 60
52	Mr Aditya Narsipur Doddamane	Associate Member	Manipal
53	Dr Siddharth Madhabkumar Amboli	Life Member	Bangalore
54	Dr Ravi Raju Chigullapally, DNB CTVS, Junior Consultant	Life Member	Hyderabad
55	Dr Jeeva Vijayan, MBBS., MS., MCH Resident	Associate Member	Kerala
56	Dr Mayur Kantilal Jain MBBS., MS., MCh., CTS, Associate Consultant	Life Member	Mumbai
57	Dr Arvind Kumar Pandey, MBBS., MS.,(Gen. Surgery), MCh., CTVS, Assistant Professor	Life Member	Varanasi, U.P
58	Dr Nagesh V.R MBBS., MS., MCh.,(CTVS), Consultant	Life Member	Bangalore
59	Dr Swarup Swaraj Pal MBBS., MS (Gen. Surgery), MCh., CVTS, Consultant	Life Member	Mumbai
60	Dr Mohammad Faizul Islam, MBBS., MS (CVTS), Cardiovascular Surgeon	Overseas Member	Bangladesh
61	Dr Biju Sivam Pillai, MBBS., MS., DNB., CTVS, Director CTVS	Life Member	New Delhi
62	Dr Harivadan Lukka, MS., MCh., (CTVS), Assistant Professor	Life Member	Visakhapatnam
63	Dr Nishit Ashok Udapi, MBBS., DNB (Gen. Surg) MCh., Consultant	Life Member	Belgaum
64	Dr Parag Bhide, DNB., Registrar	Associate Member	Chennai
65	Dr Nikhil Pendse, MBBS., MS., MCh., Consultant	Life Member	Bhopal
66	Dr Nilesch Nirmal Agrawal, MBBS., MS., MCh., Associate Consultant	Life Member	Maharashtra
67	Dr Periyankunam Ramaiya Murugesan	Life Member	Coimbatore
68	Dr Bijoy Jacob, MBBS., Ms., MCh., Consultant	Life Member	Kerala
69	Dr Shilpa Gandhi, DNB Thoracic Surgery	Life Member	Nagpur
70	Dr Aishwarya Pandiyan., Mch., Resident in CTVS	Associate Member	Kerala
71	Dr Phani Krishna M K, Post Graduate MCh.,	Associate Member	Chennai
72	Dr A. Arun Kumar MCh., CTVS., Assistant Professor	Life Member	Tamil Nadu
73	Dr Sachin Anant Kuthe, MBBS., MS., MCh., Professor	Life Member	Nagpur, Maharashtra
74	Dr Lalit Aditya Malik, MCh.,(CTVS), Consultant	Life Member	Jaipur
75	Dr Sameer Goel, MCh., Consultant	Life Member	Jalandhar, (Punjab)
76	Dr Ravi Kumar Siripurapu	Associate Member	Vizianagaram, A.P
77	Dr Jothilingam, MBBS., MS.,MCh., Juinor Consultant	Life Member	Chennai
78	Dr Naveen, MBBS., MS.,(G.S), MCh., (CTS), Resident	Associate Member	Karur, Tamil Nadu
79	Dr Rijoy KP	Life Member	Kannur, Kerala
80	Dr G Ramakrishnan, MCh., Sr. Consultant CT Surgeon	Life Member	Chennai, Tamil Nadu
81	Dr Atul Abraham	Life Member	



We must provide the learning, shape the understanding, and encourage the spirit each generation will need to discover, to create, and to improve the lot of man. – Ronald Reagan

Brought to you by;

Dr. C.S Hiremath

Secretary

Indian Association of Cardiovascular-Thoracic Surgeons

Secretariat: G700, Doctor's Office

Sri Sathya Sai Institute of Higher Medical Sciences

EPIP Area, Whitefield, Bengaluru – 560066

secretary@iacs.org

080 2800 4426/4720(25/26)

+91 94828 90123/ 9481119696

www.iacts.org