

ISECT History in India

First Senior Perfusionists meeting held in between 20th October 1983 to 23rd October 1983. Following Senior Perfusionists were present

1. Mr. V.M. Joshi
2. Mr. Ranjit D.
3. Mr. S. Kuppuswamy
4. Mr. K. K. Sharma
5. Mr. Antony Joseph
6. Mr. S. Anandhan
7. Mr. N. Chandra Sekhar
8. Mrs. Kavitha Kumar
9. Mr. K. Madhusudhan Rao
10. Mr. K. Subramaniyan
11. Mr. Senthivellu
12. Mr. Chacko Joseph
13. Mr. Ratnakar S. Sukodkar
14. Mr. T. Pannev Selvam
15. Mr. T. Rainij
16. Mr. Angamuthu Jagannathan
17. Mr. S. V. Kanakraj

Above mentioned senior founder members select the name of our organization as

INDIAN SOCIETY OF EXTRA CORPOREAL TECHNOLOGY (ISECT)

After naming they started procedure for registration of ISECT. Finally ISECT registered in 1985 With the help of IACTS surgeons. They are our advisors also

Dr. Nimish A. Shah – Mumbai
Dr. Solomon Victor – GGH Chennai
Dr. G. B. Parulkar – K. E. M. Hospital Mumbai
Dr. I. J. Gujral – PGI Chandigarh
Dr. N. Gopinath – Delhi

Mr. V. M. Joshi & Mr. S. Kuppuswamy were founder President & Secretary respectively. Authorized Secretary and Treasurer to take up all matters of interest to the Society in consultation with Dr. Solomon Victor GGH Madras. ISECT appeal to the IACTS to make efforts and recommendation to constitute “Board Of Examination For Extra Corporeal Technology” to award degrees, fellowship on the line of American board and establish an ethentic body for betterment of extra corporeal technology in consultation with Indian Medical Council.

ISECT life members started to contribute Rs. 25/- annually as annual subscription fee

Finally ISECT registered under the guidance of above mentioned IACTS surgeons under Tamilnadu society act and registration number is 4/1985 and every year the ISECT is getting renewed it's registration. ISECT logo also designed by founder members Mr. S. Kuppuswamy, Mr. S. Anandhan, Mr. K. M. Rao. Initially the office got located in the residence of our founder Secretary Mr. S. Kuppuswamy due to financial constrains. Latter in the year 2013 onwards we have taken a office on rent.

In 1988 it's resolved

- ❖ To join the annual conference of Indian Association Of Cardiovascular and Thoracic Surgeon and arrange separate sessions for perfusionists at same venue
- ❖ To start “Indian Journal of Extra Corporeal Technology” (IJECT)

In 1989 approve the emblem of ISECT

In 1989 AGBM resolved and appealed to IACTS to get certification by constituting a body to certify the existing perfusionists by awarding Post Graduate Diploma In Perfusion Technology as on that date in the interest of professionalism.

In 1989 Dr. Solomon Victor paved way for ISECT members for Participations in IACTS Conferences.

In 1989 resolved to thank ACTVSI specially Dr. Parulkar, Dr. Solomon Victor, Dr. Narayanan, Dr. Gujral for their support to our association and arranging certification and continue their program of certification until the all senior perfusionists awarded certification.

Some members of the AGBM who had put in more than 5 years of services as perfusionists were not received the certificate from IACTS. As the perfusion technology is now becoming complex and requires and adequate training. It was suggested by the chairperson that criteria for certification decided again in consultation with Dr. Murlidharan, who has been appointed by the IACTS to start a training program for perfusionists. It was decided that all the senior perfusionists who were certified may retain their certificates and those who had fulfilled the past criteria and submitted the required documents may be given the certificates. All junior practicing perfusionists and those undergoing training now should take certification examination laid down by the IACTS and ISECT.

In 1989 AGBM resolved and requested to the governing council to take up the matter with LIC of India for the coverage against professional risks

In 1990 ISECT had come out with it's own Journal i.e. Indian Journal Of Extra Corporeal Technology (IJECT).

In 1991 most of the perfusionists underwent certification as laid down by Dr. Murlidharan. Dr. Murlidharan Chief Anaesthetist was the first coordinator for Diploma in Perfusion Technology course and he was felicitated by ISECT in 1994.

In 1991 regular course in perfusion technology was started by Medtronic India with the help of IACTS under it's sponsorship.

In 1991 Mr. Anandhan had to leave for Saudi Arabia in short notice, he left the files and office material with Ex-Secretary Mr. Kuppuswamy to be handed over to new Secretary, The chair Stanley J. Paul, Mrs. Kavitha Kumar and Mr. Kuppuswamy suggested to the AGBM that the next conference is being held in Calcutta after just 8 months, it would be good to request Mr. K. V. Surendranath to take over the Secretary post jointly with his editorship and select treasurer from his city Clacutta. Mr. K. V. Surendranath as the Secretary till the next meeting. Mr. A.V. Eldose of Calcutta selected as the treasurer for the interim period, till the next conference. All the files of Secretary, other documents and account of the ISECT will be handed over to Mr. K. V. Surendranath by Mr. Kuppuswamy.

In AGBM 1991 Mr. Surendranath appointed as the organizing Secretary for ISECTCON1992 Calcutta.

In 1991 it was agreed by the executive committee to change the format of society membership form, where by a new member is require to take the signature of the two practicing perfusionists who are the life member of ISECT.

In 1992

Mr. K. V. Surendranath was reelected as Secretary of ISECT and also continue as the editor Resolved that ISECT can have two bank accounts that one jointly by the Secretary and Treasurer and other jointly by Editor and the life member of the ISECT. The Editor's account will be in the name of "Indian Journal Of Extra Corporeal Technology" (IJECT)

Resolved that all the ISECT life members certified by IACTS

In 1992 The first two years post graduate diploma in clinical perfusion course was introduced in Nizam's Institute Of Medical Sciences Hyderabad. This course was organized by our senior ISECT members Mr. N. Chandra Sekhar and Mr. K. Madhusudhan Rao and both of them were given position in the institute as tutors in the rank of assistant professors. It was followed by many institutions in the country.

At Present few institute like AIIMS, New Delhi, Narayana Hrudayalaya and some other institutes in our country offering graduate and postgraduate courses in clinical perfusion.

In 1993 resolved that the financial year of ISECT will be from 1st January to 31st December. However financial year 1993 will be 1st April to 31st December.

In 1993 one committee constitute under the chairmanship of Mr. Stanley J. Paul will interact with the perfusion societies in third world countries (preferably Malasia, Singapore, UK & USA).

In 1993 Committee has been constituted for approaching Indian Medical Council for professional recognition and forward it to ministry of health for a parliament act. Committee members are

In 1993 Norms for Life membership established as follows

- i. Graduation in any science discipline
- ii. Diploma in perfusion technology recognized by IACTS and ISECT diploma or degree in recognized by university or a medical college in India
- iii. Conducted a minimum of 250 perfusions independently.
- iv. Membership Fee Rs.1000/-

No ECM Minutes of 1994

No ECM Minutes of 1995

No AGBM Minutes of 1995

No EC Minutes of 1996

No AGBM Minutes of 1996

No EC Minutes of 1997

No AGBM Minutes of 1997

In 1998 present secretary who has submitted letter to the President telling his inability to continue as Secretary so it was decided to elect new Secretary and Editor for our journal IJECT. Mr. Henry name was proposed by Mr. KuppuSwamy and seconded by Mr. Devadoss for the post of Secretary for the year March 1998 to 1999 and accepted unanimously. Dr. Ramesh Rau from Ahmedabad selected as Editor IJECT.

In 1999 AGBM Bhopal approved one more post of Vice President and one more post of Joint Secretary and increase the strength of four executive committee members.

Following Members were elected as office bearers and executive committee members

President	Mr. Lokesh
Vice Presidents	Mr. Virneder Singh Mr. Raman Sankar Pandya
General Secretary	Dr. Manoharan Henry T.
Joint Secretaries	Dr. Kamla Rana Mr. Raju Kokane
Treasurer	Mr. Sanjay Wadhwa
Editor	Dr. Ramesh Rau
Associate Editor	Mr. Chhipa U. Y.

Executive Committee Members

1. Mr. Subrata Bhowal New Delhi
2. Mr. Vinay Kelkar Bhopal
3. Mr. Maheshpal Singh Jaipur
4. Mr. Bapat Abhay UP
5. Mr. Augustine Calcutta
6. Mr. A. M. Koshy / Mr. K. N. Andiyappan (Mr. Andiyappan suggested Mr. Koshy's name but Mr. Koshy left meeting place)
7. Mr. Krishna Prasad Bangalore
8. Mr. K. K. Sharma Chandigarh
9. Mr. Thangapazham Cochin Kerala
10. Mr. Krishna Reddy Hyderabad
11. Mr. Ravinath Swamy Mumbai
12. Mr. Atul Kumar Solanki Gujarat
13. Mr. K. N. Singh Pune
14. 14th person will be decided in next EC meeting

In AGBM 2000 Mumbai Mr. Manoharan Henry - General Secretary, Mr. Virender Singh – Vice President, Dr. Kamla Rana - Joint Secretary published directory of Indian perfusionists.

In 2001 first independent conference of ISECT organize on 16-17 February 2001 Calcutta & Mr. Augustine Joseph was the organizing Secretary

Decided to give mementos once in 3 years to outgoing office bearers with certificate.

In AGBM2002 Chennai resolve to give full authority to the General Secretary to put fix deposit of any amount any time as he desires.

ISECT has been making efforts to control the mushrooming of institutes and unwanted admissions in perfusion technology courses around the country at various hospitals with motive for financial gains. In one case such practice was observed with 50 seats in perfusion technology course, with persuasion the intake was reduce to 4 seats only. The ISECT is making efforts to stream line the perfusion technology training program by fixing the proper criteria for students selection per operation theatre, training institute infrastructure, affiliation with surgical institute etc... with the help of government of India

ISECT underwent democratic changes in it's structure and now elections for office bearers are conducted in more democratic way through secret ballot and by appointing a returning officer

The ISECT is now in a bit financially sound position and is able to meet it's routine requirements. Filling tax return and effort to get the income tax exemption in progress through our chartered accountant.

As to encourage the young perfusionists for their participation in scientific sessions ISECT has initiated several scientific awards and the following are few

Gold Medal Award initiated in 2001 Kolkata conference for the best paper presentation in every year in the name of Dr. Gopinath. This was made possible from the interest accrued on corpus fund of Rs.30000/- contributed by emeritus Professor Dr. Gopinath, an eminent cardiac surgeon from All India Institute Of Medical Sciences New Delhi.

Best paper gold medal is sponsored by Shri Mahajan of J. Mitra & Brothers every for the last two decades.

Senior members has sponsored cash awards for young perfusionists with exemplary papers.

In AGBM2001 Calcutta ISECT started independent conferences under title ISECTCON beginning with Kolkata.

In AGBM2002 Chennai given full authority to the ISECT General Secretary to put fix deposit of any amount any time as he desires

In AGBM2003 Hyderabad ISECT designed and started website

In AGBM2003 Hyderabad conference, it was resolved to start the work on recognition of perfusion profession as a profession at Government of India level and since then the efforts are in progress at various level.

In AGBM2004 Delhi ISECT started Life Time Achievement award for senior perfusionists for their eminent services in the field of clinical perfusion.

In AGBM2005 Kochi directory of life members with their detail was published

In AGBM2005 Kochi Mr. Kuppusswamy ISECT advisor is authorized to all communications in registrar's office in future regarding work related to ISECT renewal.

ISECT election postponed for one year and resolved to conduct in ISECTCON2006 Bangalore
AGBM select Mr. Anandhan Vellore as returning officer to conduct election in ISECTCON2006 Bangalore

In AGBM2005 Kochi retired perfusionists are exempted from registration fee for ISECT conferences.

In AGBM2006 Bangalore resolved that any EC members will not attend EC meeting at least two times his/her membership will be cancelled automatically and EC committee will select other EC member who can work voluntarily for ISECT

In AGBM2006 Bangalore resolved that from next year 10% of registration fees for annual conferences has to be transferred in ISECT account for ISECT expenses

Regarding perfusion council of India, GS approached Honorable minister The Human resources development government of India, Dr. Karan Singh - HOD S.M.S. Hospital Jaipur and also a MP to forward the request in parliament and health ministry.

ISECT Election conducted by election officer Mr. Anandhan according to ISECT's by laws by ballot paper in 2006

In AGBM2007 Jaipur resolved there is no need to develop website every year for ISECTCON.

Homage paid to Dr. Solomon Victor – pioneer cardiac surgeon who expired in July 2006, message was read by Mr. Kuppusswamy.

In AGBM2008 Pune homage paid to Dr. Gopinath eminent cardiac surgeon who expired on 03.06.2007. Message was read by Mr. Verinder Singh – President ISECT

In AGBM2005 Kochi retired perfusionists are exempted from registration fee for ISECT conferences.

In 2008 on invitation five senior members gave presentation on the profession of perfusion, Explain role of perfusionist in cardiac surgery in the premises of parliament secretariat before the department related parliament standing committee headed by Shri Amarsinghji to pursue the Government of India in recognising the profession and to regulate through a statutory provision by constituting council / board to protect the professional interests both professional and academic.

Based on the above representation perfusionists profession was included in the paramedical council bill on 11th July 2008, which is before the parliament since then. This was the first step towards the recognition by the Government of India.

In AGBM 2009 Ahmedabad

- ❖ AGBM agreed that only life members of ISECT will be allowed in the organizing committee of ISECTCON
- ❖ AGBM agreed that organizing secretary of ISECTCON hereafter should submit audited accounts report along with balance sheet, bills, vouchers etc. within three months after the conclusion of the ISECTCON to the ISECT secretary
- ❖ It is resolved in AGBM2009 that organizing president, organizing secretary and treasurer are bound to follow rules resolved in AGBM. Resolution will be signed by organizing president, organizing secretary and treasurer on stamp paper. This resolution should be included in our bylaws. Then the ISECT can proceed with legal action in case the organizing committee defaults in submitting accounts.
- ❖ It is resolved in AGBM2009 that ISECT will bear the full cost of one issue of IJECT. Organizing committee of ISECTCON will sponsor the full cost of second issue of IJECT and editorial board will put in all its efforts for booking the advertisement.
- ❖ It is resolved in AGBM that if any ISECT office bearers going abroad for more than six months he/she should resign from the post
- ❖ The election of ISECT executive committee to be held in 2009 were postponed so that the present EC office bearers and EC members can continue their interaction with the parliamentary standing committee for the formation of “Indian Perfusion Council”. Hence the election will be held next year during the ISECTCON2010 Delhi.
- ❖ It is resolved in ECM2009 Delhi that EC members debarred are not allow to contest ISECT election for two terms. Final decision will be in AGBM
- ❖ It is resolved in ECM2009 Delhi that ISECT emblem can be used by life members only

In AGBM 2010 Delhi

- ❖ GS informed that there are no fund in circulation in ISECT account except FD and requested to AGBM how to generate fund for the ISECT work. Organizing Secretary of ISECTCON will submit 10 % of the total registration fees in ISECT account as per resolution passed in AGBM Ahmedabad.

In AGBM 2011 Chennai

- ❖ AGBM agreed on Mrs. Jayanthi request AGBM for sponsorship of cash award Rs. 2000/- in memory of her beloved mother Late Mrs. Rajalakshmi Krishnaswamy in ISECTCON.

In 2014 ISECT representatives personally submitted a memorandum to honourable health minister Dr. Harsh Wardhanji Government of India to designate perfusionists either Clinical Perfusionists or Cardiovascular Perfusionists in government services, with a positive response from him.

In 1st February 2016 ISECT representatives met honourable health minister Shri J. P. Naddaji Government of India and presented that for proper designation of perfusionists, constitution and creation of regulatory body on the line of statutory council by adopting at least four members from ISECT till a regulatory body on the lines of a council is constituted.

Central Government has to recognize ISECT as a governing and advisory body to government of India in all aspects of clinical perfusion profession and education. Honourable health minister promised ISECT representatives to do his best from his side for perfusionists.

For betterment of ISECT to uplift ISECT at international level by achieving the following Goals

1. Steps for formation of a statutory body on the lines of various councils to streamline the professional standards, clinical perfusion education, registration of perfusionists under statutory Provision.
2. Initiate steps for providing appropriate group insurance to all life members from the 2 % extra fund generated from ISECT annual conferences.
3. Nationalization of ISECT.
4. Efforts to get accreditation to our society from NABH
5. Efforts to get exemption from income tax for our society funds.
6. Introduction of refresher course for all working perfusionists

To Be Continue.....