

20 Most Innovative Surgeons Alive Today- Google link

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Qualification:

S.No	Degree	Year	Institution
1	M.B.B.S.	1964	Kasturba Medical College, Mangalore
2	M.S.	1970	Kasturba Medical College, Mangalore
3	F.R.A.C.S.	1973	Royal Australasian College of Surgeons, Sydney
4	D.Sc (Hon)	2003	Tamil Nadu Dr.MGR. Medical University, Chennai
5	D.Sc (Honoris Causa)	2007	King George's Medical University, Lucknow.
6	D.Sc (Honoris Causa)	2011	Pondicherry University, Pondicherry

Experience:

S.No	Position	Year	Organization
1	Emeritus Professor		The Tamil Nadu Dr. MGR Medical University
2	Visiting Professor	2004	Yangzhou University & Southeast University
3	Visiting Professor	1984-1985	University of Oregon
5	Founder, Vice President	1987 – 2003	Madras Medical Mission
6	Founder Director	1987 – 2003	Institute of Cardio Vascular Diseases
7	Founder Chairman	1987 – 2003	Puducherry Institute of Medical Sciences
8	Med. Superintendent & Chief of Cardio-	1975 – 1987	Southern Railway Headquarters Hospital

	vascular Surgery		
9	Intl. Special Fellow in Pediatric Cardiac Surgery	1978 -1979	University of Alabama
10	Senior Registrar Cardio Thoracic Surgery	1974-1975	Greenlane Hospital
11	Senior Registrar Cardio Thoracic Surgery	1973-1974	Royal Alexandria Hospital for Children
12	Senior Registrar Cardio Thoracic Surgery	1971-1973	St.Vincent's Hospital
13	Registrar	1970-1971	St.George Hospital
14	Lecturer in Surgery & Unit Assistant	1969	Christian Medical College

HONORS :

Honorary Surgeon to the **President of India**

1990-1993 Recipient of Hon.Degree, **DOCTOR OF SCIENCE** conferred by the Tamil Nadu Dr.MGR Medical University

2003 Recipient of Hon.Degree, **DOCTOR OF SCIENCE** (Honoris Causa) conferred by King George's Medical University, Lucknow

2007 **The First and the only Indian's name engraved in one of the stones in Kos Island, Greece, the birth place of the medical professional, Hippocrates, the "Father of Medicine",** on the occasion of World Society of Cardio Thoracic Surgeons held between 30th April – 3rd May.

2010-2011 The first **INDIAN** elected as the president of the World Society of Cardio Thoracic Surgeons for the year 2010-11

2011 Recipient of Hon.Degree, **DOCTOR OF SCIENCE** (Honoris Causa) conferred by Pondicherry University, Pondicherry.

AWARDS :

1984-1986 For **Outstanding Service** – Ministry of Railways (Twice)

Recipient of Madras Rotary Club's **FOR THE SAKE OF HONOUR**

AWARD

Recipient of **MELVIN JONES AWARD** presented by Lions Club of Madras

- 1987 Recipient of first **INDO AUSTRALIAN AWARD**
- 1991 Recipient of Govt. of India's **PADMASHRI AWARD**
- 1999 Recipient of **CATHOLICATE AWARD** in recognition of Outstanding Services to humanity
- 2001 Recipient of **MEDICAL EXCELLENCE AWARD** by Limca Book of Records
- 2005 Received the **INTERNATIONAL MEDICAL EXCELLENCE AWARD** by the Harvard Medical International
- 2005 Conferred with **MARUTHUVA MAAMANI** by the Indian Medical Association
- 2005 Received the **LIFETIME ACHIEVEMENT AWARD** by the Paediatric Cardiac Society of India.
- 2005 Received the **LIFETIME ACHIEVEMENT AWARD** by the Governor of Kerala
- 2006 Recipient of the **AWARD OF EXCELLENCE IN HEALTHCARE** by the World Federation of Tamil Youth Inc.
- 2006 Recipient of the **EXCELLENCE AWARD FOR HUMAN CARE-MEDICAL** by The Lions Club
- 2007 Recipient of the **RAJIV GANDHI MOOPANAR AWARD** for excellence in Cardiac Surgery.
- 2007 Recipient of the **OUTSTANDING PERSON OF THE YEAR AWARD** by Kurnool Heart Foundation, Kurnool.
- 2007 Recipient of the **SERVICE ABOVE SELF AWARD** by the Rotary Club of Alleppey
- 2008 Recipient of the **SOUTH INDIAN BANK EXCELLENCE AWARD** by South Indian Bank

- 2008 **PRESIDENT ELECT** for the **XX World Society of Cardio Thoracic Surgeons, 2010**
- 2010 Recipient of the **LIFETIME ACHIEVEMENT AWARD** by The Indian Association of Cardio Thoracic Surgeons
- 2010 Recipient of the **LIFETIME ACHIEVEMENT AWARD** by The Rotary Club of Koodal, Trivandrum
- 2010 Recipient of the **LIFETIME ACHIEVEMENT AWARD** by The Kasturba Medical College Associates
- 2010 Recipient of **EXCELLENCE IN HEALTHCARE** award by FICCI and Times of India
- 2014 - Recipient of champion of humanity AWARD BY Hindustan Chamber of Commerce Conferred by the Governor of Tamil Nadu, Dr. Rosaiah
- APPCS 2014 : Dr. KM Cherian addresses **PEDIATRIC CARDIAC MEET** in Delhi
- 2014 - Recipient of **BACTS** award during an International conference held at Dhaka

MEMBERSHIPS :

- * The First and only Indian **MEMBER** of the American Association for Thoracic Surgery
- * **PAST CHAIRMAN** of Indian Association of Laser Surgery & Medicine
- * **PAST PRESIDENT** of the Paediatric Cardiac Society of India
- * **PAST SECRETARY** of the Association of Cardio-Thoracic & Vascular Surgeons of India – 1992
- * **PAST PRESIDENT** of the Indian Association of Thoracic & Cardiovascular Surgeons – 1993-94.
- * The First and only Indian **MEMBER** of the American Association for Thoracic Surgery
- * **HON.MEMBERSHIP** of the Malaysian Association for Thoracic and Cardiovascular Surgery–2006

- * **MEMBER** of Society of Thoracic Surgeons
- * **MEMBER** of International Society for Heart & Lung Transplantation.
- * **MEMBER** of The International Society of Cardio Thoracic Surgeons
- * **MEMBER** of the European Society of Cardio Thoracic Surgeons.
- * **MEMBER** of the New York Academy of Sciences.
- * **MEMBER of ISCTS** – The World Society of Cardio Thoracic Surgeons
- * **MEMBER** of the Australasian Society of Cardio Thoracic Surgeons
- * **FELLOW** of The American College of Chest Physicians.
- * **FELLOW** of Royal Society of Medicine (London).
- * **COUNCIL MEMBER** of the Association of Thoracic & Cardiovascular Surgeons of Asia.
- * **MEMBER** of the Confederation of Indian Industry – Health Division.
- * **PRESIDENT** of world Society of Cardio Thoracic Surgeons
- * **INTERNATIONAL EDITORIAL BOARD MEMBER** of the Asian Cardiovascular & Thoracic Annals

ACHIEVEMENTS :

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| June 1975 | First Successful Coronary Artery Graft in India |
| Feb 1976 | Mitral Valve Replacement for Endomyocardial Fibrosis in India |
| Feb 1976 | Introduction of Profound Hypothermia and circulatory arrest for Correction of Cardiac Defects in infants in India |
| Sept 1976 | First Internal Mammary Artery Graft in the Country |
| Jan 1979 | Introduction of Cardioplegia for Myocardial Preservation in India |
| June 1979 | Transatrial Repair of Tetralogy of Fallot, Transatrial, Repair of Double Outlet Right Ventricle and pioneering the Technique |
| July 1979 | First Correction of Transposition of Great Vessels using Senning Technique in India |

June 1979	Successful Correction of Transposition, VSD, Pulmonary Atresia using extra cardiac conduit
Oct 1980	Successful Arterial Switch Operation for TGA with VSD and PDA with Single Coronary Artery
Mar 1985	First successful Bilateral Internal Mammary Graft
June 1988	Homograft Aortic Conduits for Correction of Congenital Defects
Dec 1994	Introduction of Transmyocardial Laser Revascularisation (Australasia)
Sep 1995	First Heart Transplant in India after the legislation of Brain Death
June 1997	First Bilateral Lung Transplant
May 1999	First Auto Transplant
Mar 2010	Double Heart Transplant in one night
September 2011	Paediatric Transplant
September 2011	Livertronix Artificial Heart (LVAD)

PUBLICATIONS :

Contributed 2 chapters in the Text Book (on PDA and AP Window) of Cardiac Surgery edited by Prof. John W. Kirklin & Sir Brian Barratt Boyes – 1982 – The only Asian Author.

Author of more than 350 National and International publications.

- *Co-Author for the Manual on Post-operative Management of Paediatric Cardiac Surgical Patients.*
- *Co-Author for the Paediatric Cardiology Update – 1998*

OPERATIONS DELIVERED :

1996	Dr.G.D.Naidu Memorial Oration
1998	Prof.M.Viswanathan Memorial Oration
2003	Dr.K.V.Naidu Memorial Oration
2005	Dr.Nityanand Shetty Memorial Oration
2006	Dr.Nitu Mandke Memorial Oration

- 2006 Prof.A.Srinivasan Endowment Lecture
- 2006 Prof.Razali Hashim Memorial Oration
- 2006 6th Millenium Oration on “Cardiac Surgery in Developing Countries”
- 2007 Dr.Robert Karp First Memorial Oration during the International Conference on Stem Cell, Tissue Engineering and Regenerative Medicine, Frontier Conclave 2007
- 2007 “Reoperation after TOF repair” at 11th Annual Conference of the Pediatric Cardiac Society of India

LIONS CLUB - Lifetime achievement award of Cardiac Thoracic Surgery

Lifetime achievement award of Pediatric Cardiac Society of India

Bangladesh Government award for contribution to start Open Heart Surgery in Bangladesh

Member of the International Cardiac Thoracic College in Nairobi along with Dr. John W. Kirklin and Barrett Boyce

TOTAL NO. OF SURGERIES PERFORMED :

- In Indian Railways Services : April 1975 to May 1987 3335
 - Institute of Cardio Vascular Diseases, Chennai (June 1987 – Sept 2003) 22408
 - International Centre for Cardiothoracic & Vascular Diseases (October 2003 to 31.08.2019) 20755
- Total 46498**

Heart Transplant : 65
 Auto-Transplant : 2
 Heart & Lung Transplant : 8
 Lung Transplant : 17

