# DR. SHAHID A. MERCHANT Email: <u>drmerchantsa@gmail.com</u> Website: <u>www.drmerchant.in</u> WhatsApp no.: +91-9821058030

# Consultant Interventional Cardiologist at Mumbai, India.

Dr. Shahid A. Merchant has more than 25 years of experience in the field of interventional cardiology. He has been trained extensively in Invasive Cardiology at various renowned centers in the world. Lasers and Rotablator at the Massachusetts General Hospital and Harvard Medical School, USA. Balloon Angioplasty, Stents, Valvuloplasty & TAVR at the University of Rouen, France, Directional Atherectomy and Balloon Mitral dilatation at Hospital Multizonale, Milan, Italy. He has done pioneering work in the field of perfusion balloon angioplasty and stents. At present, he is actively involved in complex coronary angioplasty, physiology and imaging, cathlab interventions in Cardiodiabetic patients, bioresorbable soluble scaffolds, drug coated balloons, renal denervation therapy, TAVI procedures and management of advance heart failure

Dr. Merchant has participated and presented papers in various national / international conferences in USA / France / Italy / Africa / China / Dubai. He regularly conducts live angioplasty workshops and lectures in interventional cardiology in India and around the world.

# Expertise :

- Angiography, FFR, IVUS, OCT.
- Complex Coronary Angioplasty include left main bifurcation, CTO, multivessel disease, Cardiogenic shock.
- Valvuloplasty & TAVI
- Carotid, Renal stenting, Critical limb ischemia interventions
- Bioresorbable scaffold implant.
- Advance heart failure, mechanical circulatory support, Impella, ECMO, LVAD & Heart transplant program

#### Professional Qualifications & Fellowship :

- 1983 MBBS from Seth G S Medical College, Mumbai University
- 1987 M.D. Int. Medicine, Seth G S Medical College, MumbaiUnivesity
- 1990 Diplomat National Boards of Cardiology, New Delhi
- 1991 DM Cardiology, Seth G S Medical College, Mumbai University
- 1992 Fellowship in Interventional Cardiology, University of Rouen, France
- 1993 Fellowship in Interventional Cardiology, Harvard Medical School, USA
- 1994 Fellowship of European Society of Cardiology
- 2014 Fellowship of American Society of Cardiac Angiography and Interventions

#### Achievements In Brief:

- Dr S A Merchant 1978 Gold Medalist MD, DM, DNB Lecturer & Alumini from prestigious G S Medical college & KEM Hospital, Mumbai
- Fellowships in France with Prof Alain Cribier Innovator of TAVR at University of Rouen & Igor Palacious Dean Harvard Medical School. USA
- · Founder member & Senior Consultant at Lilavati Hospital, Mumbai.
- · Well known in Cardiology community CSI & Worldwide as Expert in Complex PCI & Coronary Imaging
- · Initial innovators of the TAVR valve in animal labs in France
- · More than 100 international publications & clinical trials to his credit
- A Great Teacher, Wizard in Cardiology knowledge & Experience delivered more than 500 lectures at national & international conferences
- Awarded World's top Renowned doctors in 143 countries by Cleveland Clinic e health Research USA, Doyens of Medicine. Received many Awards, & Accolades by prestigious Medical Associations, Government Agencies & Social organizations

• Dr Merchant pioneered Chest Pain, Cardio diabetic & Heart Failure Clinics with innovative protocols in India

- Published a book on " Journey & Experience of 30 years of Dr S A Merchant in the field of Interventional cardiology in 2018
- Dr Merchant is a Staunch Academician runs a Online Webinar & Recorded CME & Hands on Certified Courses -Theory to Practice - Master Classes in Cardiology for National & International Medical Institutes.
- Present Investigator in Clinical trials on special stents Drug coated balloon stents (DEBS), large experience in complex cases with soluble scaffold & drug coated balloons for diabetic coronary & limb ischemia, mechanical circulatory support PCI & Advance heart failure interventions
- 30 Years Practice as Interventional Cardiologist with Licenses as Consultant, Specialist & Fellowships in France, Boston, Italy, Saudi Arabia, Kenya, Uganda, India, Dubai, Sharjah, Oman

### ADDRESS

#### : MERCHANT CARDIAC CLINIC

401/402, Esperanza, Linking Road, Bandra West,

Mumbai – 400 050

Tel.: 022-2640 1788

### **MERCHANT HEART CLINIC**

102/107, Shiv Smriti Chambers, Dr. Annie Besant Road, Worli, Mumbai – 400 018 Tel.: 022-2494 8080

100A Valentine Rest., Next to Mehboob studio, Hill Road, Bandra West Mumbai 400 050. Tel.: 022-2655 0101 Fax: 022-2640 7655 Mobile: 9821058030 Resi.: 022-2643 7200 Web : www.drmerchant.in E-mail: drmerchantsa@gmail.com

#### : LILAVATI HOSPITAL & RESEARCH CENTRE

Bandra Reclamation, Bandra (W), Mumbai - 400 050

SAIFEE HOSPITAL Marine Lines Mumbai, India.

DATE OF BIRTH	:	March 10, 1959
PLACE OF BIRTH	:	Mumbai, India.
EDUCATION		
1987	:	M. D. in Medicine, Bombay University, India.
1990	:	D.M. in Cardiology, Bombay University, India.
1989	:	D. N. B. in Cardiology, National Board Examination, New Delhi, India.
1982	:	M. B. S. Bombay University, India.

# POSTDOCTORAL TRAINING

1982 - 1983	: Intern in Medicine & Surgery, King Edward VII Memorial Hospital, Bombay, India.
1983 - 1987	: Resident in Internal Medicine & Subspecialties, King Edward VII Memorial Hospital, Bombay, India.
1987 - 1990	: Resident in Cardiology, King Edward VII Memorial Hospital, Bombay, India.
1990 - 1991	: Lecturer in Cardiology, King Edward VII Memorial Hospital, India.
1990	: Clinical fellow in Interventional Cardiology, Ospadale Multizonale, Varese, Italy.
1991	Clinical fellow in Interventional Cardiology, Hospital Charles Nicolle, University of Rouen, France.
1991	: Visiting fellow in Interventional Cardiology Mass General Hospital, Boston, USA.

# LICENSE AND CERTIFICATION

1983	: Indian License of Physician & Surgeon.
1987	: Doctor of Medicine, Bombay University.
1989	: Diplomate of National Board in Cardiology India.
1990	: Doctor of Cardiology, Bombay University.
1991	: Certification as Interventional Cardiologist, University of Rouen, France.
1992	: Consultant Cardiologist, King Faisal Specialist Hospital, Riyadh, Saudi Arabia
1997	: Ministry of Health license as Consultant Cardiologist, Al Zahra Hospital, Sharjah
2004	: DHA Dubai Health Authority specialist cardiologist Welcare, Belhoul hospital Al Diyafa
2017	: Appointed Senior Interventional Cardiologist, Ministry of Health, Sultanate of Oman

# UNIVERSITY APPONTMENTS

1985 - 1987	: Registrar in Medicine, Bombay University, India.
1987 - 1990	: Registrar in Cardiology, Bombay University, India.
1990 - 1991	: Lecturer in Cardiology, Bombay University, India
1991	: Fellow in Invasive Cardiology, University of Rouen, France.

### HOSPITAL APPOINTMENTS

1983 - 1985	: House officer in Medicine, K. E. M., Hospital Bombay.
1985 - 1987	: Registrar in Internal Medicine, K. E. M. Hospital, Bombay.
1987 - 1990	: Registrar in Cardiology, K. E. M. Hospital Bombay.
1990 - 1991	: Lecturer in Cardiology (Staff position) K. E. M. Hospital, Bombay.
Nov 1990 - 1991	: Fellow at Hospital Multizonale, University of Varese, Italy
1991	: Clinical fellow in Interventional Cardiology, Hospital Charles Nicolle, Rouen, France.
1991	: Visiting fellow in Interventional Cardiology, Massachusetts General Hospital & Harvard Medical School, Boston.
1993	: Consultant Cardiologist, King Faisal Specialist Hospital, Riyadh, Saudi Arabia
1994	: Consultant Cardiologist, Breach Candy Hospital, Mumbai
1997	: Consultant Cardiologist and Co ordinator Department of Cardiology in Lilavati Hospital & Research Centre
2001 till date	: Al Diyafa Medical Centre, Dubai, UAE
	Starcare Hospital, Muscat, Oman

## MEMBERSHIP IN PROFESSIONAL SOCIETIES

1989	: Member of Cardiological Society of India.
1990	: Member of French working group on Interventional Cardiology.
1991	: Fellow of the European Society of Cardiology.
1991	: Co-Director with Prof. A. Criber (France) at a live Demonstration angioplasty & valvuloplasty workshop at Hinduja Hospital, Bombay, co-sponsored by M. G. H., Boston.
1991	: International coordinator of Cardiological Society of India conference in Hyderabad, India.
2014	: Fellow of American Society of Cardiac Angiography & Intervention

# TEACHING EXPERIENCE

1985 - 1990	: Clinical teaching to undergraduate students in Medicine and Cardiology, Bombay University.
1990 - 1991	: Lectures to Post graduate students in Cardiology.
1993 – 2020	: Lecturer as faculty in Cardiology courses around the world

# MAJOR RESEARCH INTEREST

- 1. Long term results of medicated stents for diffusely diseased small vessels in diabetics.
- 2. Multivessel CAD treated with medicated stents acute & long termOutcome.
- 3. Drug Coated Balloons and Biresorbable Soluble Scaffold
- 4. Renal & Carotid stenting with distal protection devices.

# **APPOINTMENTS 1992 – 2020**

MARCH 1992	: Appointed Cardiology coordinator at the 300 bedded Multi specialty Hospital affiliated with Tufts University, Boston - The Lilavati Hospital & Medical Research Centre, Bandra Reclamation, Bombay.
8 <sup>™</sup> APRIL 1992	: Held workshop of complex Angioplasties with Prof. Alain Cribier from France at the Breach Candy Hospital and Medical Research Centre, Bombay.
1992	: Held two research projects entitled (A) BMV by using the Twin AT catheter (B) Decrease myocardial ischemic injury with sequential coronary occlusions in PTCA at the Lilavati Hospital and Medical Research Centre, Bandra Reclamation, Bombay.
1992	: Appointed Member of the Executive Committee of the Nuclear Cardiological Society of India.
1992	<ul> <li>Appointed Consultant Cardiologist at the King Faisal Specialist Hospital &amp; Research Centre, Riyadh - the exclusive territory care hospital in the Kingdom of Saudi Arabia catering to the King &amp; The Royal family.</li> </ul>

1992	: Appointed Honarary consultant cardiologist at the Saifee Hospital and Noor Hospital, Bombay.
1992	<ul> <li>Appointed Consultant Cardiologist in the Cath Lab at the Breach Candy Hospital &amp; Research Centre Bombay.</li> </ul>
1993	<ul> <li>Proprietor &amp; Chief of Medicare Diagnostic Services with 2 - D Echo cardiography, pulsed</li> <li>Colour Doppler study, ECG, Holter Monitoring, Computerised Stress Test, X-Ray and</li> <li>Executive Health check-up Schemes available.</li> </ul>
1993	: Appointed on the panel as a referral cardiologist to Air India, Siemens, E. Merck India Ltd., Pieco Electricals and Electronics, Shaw Wallace and Standard Chartered Banks, Bombay, India.
1992 - 1996	: In Private practice as consultant Interventional cardiologist with a fairly large practise performing angiographies, coronary Angioplasties, Rotablator, Intracoronary Stent implantations etc. Perform cases independently and also assist colleagues in interventional procedures at the Breach Candy & Lilavati Hospital, Bombay.
1994	<ul> <li>Visiting consultant Interventional cardioligist at the Mafraq Hospital, Abu Dabhi, Tawan Hospital, Al-Ain, UAE. Conducted CME programme &amp; gave lectures in Invasive Cardiology.</li> </ul>
	: Appointed as a consultant Cardiologist & member of the advisory Board at the Guru Nanak Hospital, Bombay.
1994	: Visited & worked in the Cath Lab on complex angioplasties at the Escorts Heart Institute & Research Centre, new Delhi, India.
April 1995	: Appointed Consultant Interventional Cardiologist to Shaw Wallace & Company Ltd.
May 1995	: Acquired Certification of participation & Hands on experience at the Rotablator Physician Training Course at the Escorts Heart Institute, Delhi headed by Dr. David Warth from Seattle, Washington.
May 1995	: Attended & participated the 6th Complex Coronary Angioplasty course in Tolouse, France
June 1995	Acquired special Hands - on training for 3 weeks on Intracoronary Stent Implantation with Prof. Alain Criber at the University Hospital, Rouen, France working independently.
September 1995	<ul> <li>Appointed member of :</li> <li>Indian medical Association (Western Suburb br.).</li> <li>Bandra Khar Medical Association.</li> <li>General Practitioners Association of Greater Bombay.</li> <li>Association of Medical Consultants, Bombay.</li> </ul>
September 1995	: Appointed Hon. Visiting Cardiologist to H. A. M. Memorial Hospital & Research Centre, Guwahati, Assam.
September 1995	: Appointed consultant Cardiologist (on the staff) at the Lilavati Hospital & Research Centre, Bombay.
November 1995	<ul> <li>Created affiliations with Prof. John Smith of New England Medical Centre, Tufts University, Boston to work on complex interventional procedures &amp; have joint Research ventures on coated stents.</li> </ul>
December - January 1996	: Visited Cath Lab of Mass. General Hospital, Boston, USA for updating on newer trends in Invasive Cardiology.

February 1996	:	Set up a Aviation clinic at Seeb Airport, Muscat, S. of Oman. Involved in updating a specialized cardiac Unit at Rusayl Health clinic in Muscat.
March 1996	:	Appointed as visiting consultant Cardiologist at the Al-Zahra Hospital, Sharjah, UAE.
March - April 1996	:	Conducted CME Program by lectures on Invasive Cardiology at New Dubai Hospital, Dubai & Kuwaiti Hospital, Sharjah, UAE.
February - April 1996	:	Lectures to Senior Citizen clubs of YMCA, Cricket club of India, Priya Darshani Joggers, Prabhadevi Club, General Practitioners Association of Greater Bombay & SNDT University, Bombay for public education on angioplasties.
July 1996	:	Appointed as Visiting consultant cardiologist at Al Amal Medical Centre, Mutrah, S. of Oman.
August 1996	:	Delivered a lecture on "Recent Advances in Interventional cardiology" organized by "Indian Ass of Occupational Health".
December 1996	:	Participated actively in Asia Pacific Meeting in Interventional Cardiology, Chennai, India.
January 1997	:	Conducted lecturers and workshops on Heart Diseases for Gen Practitioners and Consultants at Al Amal Medical Centre, Muscat, S of Oman.
February 1997	:	Delivered a lecture at the National Sports Club Of India on "Prevention and treatment of Coronary Artery Disease" for the Club Members and general public.
March 1997	:	Conducted 2 day training workshop for Executives and technical staff of Johnsons & Johnson in Invasive cardiology in Mumbai.
March 1997	:	Delivered a lecture on "Prevention & Management Of Heart Disease" at the Lilavati Hospital, Mumbai, sponsored by Ranbaxy Labs.
April 1997	:	Invited as a Discussant on panel "Tips & Taps Stent Embolization" at the National PTCA Registry, Delhi.
April 1997	:	Appointed on the Editorial Advisory Board of the bimontly cardiolgy Journal "Cardiolgy Today"
April 1997	:	Conducted a CME program on "Update In Stents" At Al Amal Medical Centre, Muscat, S of Oman.
May 1997	:	Delivered a lecture on "Update In Stents - A Break - Through Technology In Interventional Cardiology" at The Agha Khan Hospital, Nairobi, Kenya.
May 1997	:	Participated actively in the "Endovascular Therapy Course - Coronary & peripheral" In Paris. France.
July 1997	:	Publication on "Angioplasty In The Treatment Of Coronary Artery Disease" in the Urdu Newspaper Ingallab.
August 1997	:	Press release on my work in interventional cardiology published in the Gulf News & Khaleej Times in UAE.
August 1997	:	Conducted a CME program and Cardiac Camp at the KESCH Keluskar Medical College, Alibag, district Raigad, Maharashtra.
September 1997	:	Appointed as an Invasive Cardiologist at the Indo- American Cardiovascular Centre, Sir H N Hospital, Mumbai, India.

September 1997	Delivered lectures & conducted workshop on "Update in Stents" and "International Cardiology in the 21st Century" at The Annul Conference Of The Kenya Medical Association, Mombasa Kenya.	
September 1997	Conducted "Cardiac Camps" at the Agha Khan Hospital, Mombasa, Kenya, at the Nasal Puree Memon Jamat Clinic, Mombasa, Kenya & at the Memon Clinic, Nairobi, Kenya.	
Jan. 1998 - Sept. 2001	Conducted several public and Community oriented education programs on "Prevention of Heart Disease" and "Free Cardiac Camps" for Asians in Nairobi, Mombasa, Dar-Es- Salaam, Arusha, Mwanza, Eldoret, Mauritius, Madagascar.	
May 2000	Actively participated in the Paris Course on Percutaneous Coronary Revascularization, Paris, France.	
March 1999 to Sept. 2001	Conducted "Free Cardiac Camps and Community oriented lectures on "Prevention and treatment of Heart Disease" for several Parishes - I.C. Colony, Borivali Parish, Orlem Parish, Chembur Parish, Dubai Parish.	
August 2000	Guest Speaker at the "Coronary Intervention - 2000" Conference in Nairobi, Kenya.	
Jan. 2000 - Sept. 2001	Conducted Free Cardiac Camps and Community oriented lectures for "Aga Khan Foundation in North Gujarat, Jogeshwari, Dahisar, Dubai, Toronto, Houston, Madagasca Dar-Es-Salaam, Mombasa.	ar,
October 2000	Actively participated in the Transcatheter Conference on Angioplasty, Washington DC, U.S.A.	
October 2000	Conducted Community Service Program for Gujarati Asians in Bolton, United Kingdom.	
November 2000	Appointed on Medical Advisory Community of SEVA Foundation, Kirtilal Mehta Trust.	
December 2000	Conducted Cardiac Camps in Kutch - Bhuj, Mandvi, Gandhidham in association with Oswal Jain Trust.	
Oct. 1998 - Sept. 2001	Served the Khoja Shia Ishthashiri Community with Free Cardiac Camps in Bandra, Nairobi, Dar-es-Salaam, Mombasa, Toronto, Dubai, Mwanza, Madagascar.	
August 2001	Chairperson and Guest Speaker at the "Vascular Intervention 2001" at Superstar Virgo Cruise, Singapore	
Jan. 2000 - Oct. 2001	Active in practice as a senior Interventional Cardiologist performing 50 - 60 interventions per month in different Cath labs in Mumbai.	;
November 2001	On the National Faculty and Chairing Angioplasty Sessions at the Indo-French Interventional Cardiology meeting in Rouen, France.	
December 2001	Chairing sessions on 'RcoPro versus Integrilin at the Annal cardiological Society of India conference, Hyderabad, India.	
Oct. 2001 - April 2002	Conducted CME on "current concept in management of Heart Disease" with audiovisual presentation on Newer Interventions in the Cath lab to medical associations in Mumbai Bhiwandi, Vashi and CBD, Western Suburbs APT, Bandra-Khar Medical Association, Mumbai.	
January 2002	Actively participated at the Asia Pacific meet in Interventional Cardiology and Singapore live course on Complex Angioplasties, Singapore.	

February 2002	Convener of Scientific program and Guest speaker on "current concept in the management of Heart Disease pertaining to occupational Health" at the 53rd Annual conference of occupational health, Goa, India.
May 2002	Actively participated at the 25th Annual Scientific sessions of society for cardiac Angiography and interventions and Interventions, Seattle, Seattle, WA, USA.
May 2002	Active participation at the Paris Course on revascularization 2002, Paris France.
June 2002	Delivered a lecture on current concepts in Management of cardiovascular Disease' at the Association of Physicians of Tanzania (APHTA) meet, Dar, Tz.
July 2002	Delivered a lecture on "Controversies in PCT" as a Interventional Guest Faculty at the Indo-European Cardiology meet, Sun city, Johenesberg, South Africa.
August 2002	Passed the Dubia Health Authotrity lisence topractice as Visiting Consultant, Interventional Cardiologist, Dubai UAE.
August 2002	Appointed at the Welfare Hospital, Dubai as a Visiting Consultant, Interventional Cardiologist, UAE.
August 2002	Delivered a lecture on "Recent Concepts in the Management of Cardiovascular disease" for the Santacruz Medical Association, JW Mariotte Hotel, Juhu, Mumbai.
August 2002	Conducted a free cardiac camp at KVOJ Hospital, Bhuj, Kutch, a lecture on "Prevention and Treatment of Heart disease". Rotary Club, Gandhidham, Kutch and Interviewed the press and Gujrat TV on Newer Non Surgical Methods of Treatment of Heart Disease.
August 2002	Actively participated at the European Society of Cardiology Conference at Berlin, Germany.
October 2002	Presentation on "Update on Heart Disease in Diabetics" at the APHTA (Association of Private Hospitals of Tanzania) conference, Dar-Es-Salaam, Tz.
November 2002	Presentation on "Update in Prevention & Treatment of Heart Disease" to Aga Khan Community, Doha, Qatar.
February 2003	Appointed as visiting specialist cardiologist at the Belhoul European & Apollo Hospital, Dubai, UAE.
April 2003 - January 2004	<ul> <li>Presentation on "Update in Prevention &amp; Treatment of Heart Disease" to PNB Paribas</li> <li>Bank, Dubai, DEWA, (Dubai Electric &amp; Water Association) Dubai, Fujeirah Medical Centre,</li> <li>Fujeirah, TEXMAS (Textile Association), Dubai, Dubai Memon Forum, Pakistan</li> <li>Professional Association, Dubai Bhatia Community, Konkan Association of Dubai, Lutfi</li> <li>Group, Dubai, Goa Dubai Muslim Association, Haryana Cultural Group, Ajman Indian</li> <li>Association, Ennoc staff, Dubai, Al Abhas Group, Chartered Accountant Association,</li> <li>Dubai Petroleum Corporation, Irani Club, Indian Women Association, Goodhealth</li> <li>Insurance, MC Dermott, Friends of Yoga General Practitioner of Dubai, FM Radio talk</li> <li>show, Dubai.</li> </ul>
Nov. 2003 - Dec. 2004	Lisenced to practise Interventional Cardiology in Kenya.
November 2003 onwards	Performing Cath Lab procedures at Nairobi Hospital, Nairobi on regular monthly visiting agreement.

January 2004	:	Moderator of live course on "Update on Drug Eluting Stents - Indian perspective" chaired by Dr. Patrick Serruys, Hyatt Regency, Mumbai, India.
March 2004	:	Attended and actively participated in the live course On complex angioplasties in Shanghai, China
April 2004	:	Conferred fellowship of theAmerican Society of cardiac Angiography & Intervention in San Diego, CA at the Annual meeting of the SCA&I
June 2004	:	Conducted Continues Medical Education programmes for doctors and the community on 'Current Concepts in Management of Heart Disease' in Arusha, Dar es Salaam, Kampala and Mombasa, East Africa.
June .2004 - May 2005	:	Established 'City Point International Medical Centre' at Dubai, UAE with a state-of-the-art cardiac lab and non-invasive laboratory.
Jun. 2004 - Oct. 2005	:	Conducted patient education seminars on 'Recent update On Prevention & treatment of Heart Disease' in Dubai, UAE for BNP Paribas Bank, DEWA, Mashreq Bank, AL Abbas Group, INOC, British Petroleum.
May 2005	:	Actively participated at the 'American Society of Cardiac Angiography and Interventional conference', Florida, USA.
March 2006	:	Presentation on 'Recent Advances in Interventional cardiology in India' at the Medical Tourism Meet at the ITC Grand Maratha Sheraton, Organised by FICCI - MTMC.
May 2006	:	Actively participated at the 'World Congress in Cardiology' organized by the Australian & New Zealand Society of Cardiology, Auckland, New Zealand.
June 2006	:	Made presentations on 'Recent update in Interventional Cardiology in India' at the Indo- UAE Gulf Summit, Dubai organized by FICCI (Federation of Indian Chambers Of Commerce & Industry).
Jan - Oct 2006	:	Actively involved in setting up a nationwide panel of hospitals and specialists in various super specialties in India and other countries to promote Medical Tourism.
Nov - 2006	:	Actively participated and chaired sessions at the "Vascular Intervention Meet" At Istanbul (Turkey)
Jan - 2007	:	Key note speaker on "New Intervention in the Cathlab in India" at Indo-Saudi Medical Council meet at Jeddah (Saudi Arabia) organized by FICCI and Government Of India and Indian Consulate of Saudi Arabia.
Feb - 2007	:	Key speaker on "Update On Prevention and treatment Of Coronary Artery Disease" for Rotarians and Doctors Of Goa Medical Association and conducted Cardiac camp at Vrundavan Hospital Mhapa Goa.
May - 2007	:	Actively participated at Paris Course on revascularization 2007, Barcelona.
October - 2007	:	Key speaker on "Recent update in Management of Cardiovascular disease" for Doctors of Vapi Medical Association.
Nov - 2007	:	Key speaker on "Recent update in Cardiac Emergencies" for Association of Physician of India (Navi Mumbai Branch).
May - 2008	:	Attended training on IVUS at Hopital Mulitizonale, Varese Italy, with Dr Edvordo Verna in the cathlab on complex coronary interventions with IVUS.

June - 2008 Till Date	: Actively involved in setting up Interventional cardiology academy with simulators & cathlab for live courses and Teaching programs in Interventional cardiology at Vapi, Gujarat India.
September -2008	: Chaired & Moderated CTO Transradial Conference organized by Dr.Cyto at AIMS-Cochin.
February 2010	: On Faculty at the JIM metting in Rome, Italy
March 2010	: Conducted CME to IMA and GPA of Borivali, Kandivali, Jogeshwari, Goregaon, JVPD
April 2010	: Guest speaker at the Indian Occupational Health on Follow up On coronary stents by the Physician at CCI, BKC, Mumbai
April 2010	: Faculty At the TCTAP Interventional Cardiology Confernance at Seoul, Korea
July 2010	: My approach to STEMI 2010, IMA (Indian Medical Association), Western Suburbs, Mumbai
July 2010	: Trained Technicalities on Trans Catheter Aortic Value implant by Professor Alain Cribier, University of Rouen, France
Aug 2010 - 2015	Involved in use of soluble scaffold in complex coronary disease, use of Absorb scaffold in Tibio Fibular trunk in critical limb ischemia. Use of TAVR in aortic stenosis, initiated cath lab program on whole body vascular angiography & DSA setup chest pain, heart failure & Cardio- Diabetes clinics protocols. Delivered various CME in multiple platforms both National & International meetings on use of soluble stent in Cardiovascular disease. Proctored and initiated complex angioplasty procedure in left main, bifurcation, chronic total occlusions, multivesseldiffuse disease, cardiogenic shock and mechanical circulatory support in various Cath labs.
January 2016	Established imaging program at Lilavati Hospital Cath Lab on Physiology, FFR, IVUS & Optical Coherence Tomography guided PCI
February 2016	: Published a book on Journey of Interventional Cardiology – 2017 released
June 2016 :	Delivered a presentation at C3 Orlando, USA on use of OCT for ISR of soluble scaffold. Invited faculty at Advance Interventional cardiovascular workshop in New York organized by Mount Sanai Hospital, USA
July 2017	: Awarded World's top Renowned doctors in 143 countries by Cleveland Clinic e health Research USA, Doyens of Medicine.
February 2017	: Licensed as Senior Consultant Interventional Cardiologist by Ministry of Health, Oman
March 2017	$\frac{1}{2}$ Appointed as Senior Interventional Cardiologist, Starcare Hospital, Seeb, Muscat, Oman
March 2018-20	Conducted several Cardiology OPD at Starcare Hospital, Seeb, Muscat and conducted various CME all over Oman

August 2017	: Established a Diabetic Interventional Cardio Vascular program in cath lab at Lilavati Hospital & Research Centre
Sept 2018	: Awarded as the Top Cardiologist by the Health Ministry, Maharashtra, India by the hand of Health Minister
May 2018	Established a chain of Cardio Diabetes Clinics in association with AMSYS Innovative Solutions, Houston, USA with Indo Global Cardio Diabetes Academy in Mumbai for early detection of cardio vascular disease in diabetes.
October 2018	Conducted Global Cardio Diabetes Conclave conference as a Scientific Chairperson committee, Hotel Leela, Mumbai, India
February 2019	Introduced Fellowship of Cardio Diabetes Medicine (FCDM) course in association with Indo Global Cardio Diabetes Academy & Medisys, Hyderabad, India
September 2019	<ul> <li>Involved actively in clinical trials on drug coated balloon &amp; Stents in diabetic Peripheral artery disease in Italy, France &amp; UK with Prof. Antonio Colombo, Bernardo, Luca and other senior faculty along with Concepts Medical, USA</li> </ul>
January 2019	Conducted Cardiac camps for Corporates & Community in India with educational leaflet on prevention and Treatment of Cardio Diabetes, Hypertension, Heart Failure, EECP and clinical trial on Artificial Intelligence for stress, retinopathy & Carotid Intima thickness in Cardio-Vascular disease.
Jan 2020	Conducted various CME on Interventional therapy in Cardio Diabetes Medicine and Advance Heart Failure at various platforms in Gujarat, India
February 2020	Invited as a Faculty at JIM meeting in Milan, Italy and a workshop in critical limb Ischemia at St. Danato Hospital, Milan
March 2020	: Invited as a Chairperson Senior Faculty at India Live , New Delhi & delivered lecture on Newer Innovation in drug coated balloon & Abluminus Drug Eluting stents
June 2020	: Review article on Calcified coronary artery, drug coated balloon & Bioresorbable scaffold, review index journals for publication
July- Oct 2020	: Established Online Global Cardiology course in Demystifying Cardiology by Non-Intervention And Interventions modules for Fellows, Physicians and Cardiologist accredited by International University,