

## PROGRESS REPORT AND PROFILE OF THE HOSPITAL



ಶ್ರೀ ಜಯದೇವ ಹೃದ್ರೋಗ ವಿಜ್ಞಾನ ಮತ್ತು ಸಂಶೋಧನಾ ಸಂಸ್ಥೆ  
**Sri Jayadeva Institute of Cardiovascular Sciences and Research,**  
**Bangalore**  
**Bannerghatta Road, 9<sup>th</sup> Block Jayanagar , Bangalore – 560069**



### **Recorded 500% Growth** **ACHIEVEMENTS FOR THE YEAR 2019**

<b>Over All Procedures Done at SJICR for the year 2019</b>	<ul style="list-style-type: none"><li>• <b>45326</b> Cathlab procedures were performed (<b>Highest in the Country</b>)</li><li>• <b>25555</b> Angiograms</li><li>• <b>1456</b> Mitral Valvuloplasties</li><li>• <b>13339</b> Angioplasties with stenting (<b>The Highest volume in the Country</b>)</li><li>• <b>3998</b> Bypass, Valve Replacements Surgeries, CHD &amp; other heart surgeries</li><li>• <b>300804</b>, Echo-Cardiograms (<b>Highest in the World</b>)</li><li>• <b>56531</b>, In-Patients were treated, Out of which 25,000 were treated at subsidized cost</li><li>• <b>608327</b> - Out Patients were treated</li></ul>
<b>Faculty Position</b>	<ul style="list-style-type: none"><li>• 90 Cardiologists / 41 Cardiothoracic Surgeons / 30 Cardiac Anesthetists</li></ul>
<b>NABH – Accreditation</b>	<b>NABH</b> Accreditation by Quality council of India – Jayadeva is the first Government Heart Institute in the country to get this distinction in the year 2015. Reaccredited in the year 2018
<b>Heart Transplant</b>	<ul style="list-style-type: none"><li>• Two Successful Heart Transplant done at Institute</li></ul>
<b>Infrastructural facilities</b>	<ul style="list-style-type: none"><li>• 11 Cathlabs / 8 Operation Theatres / Non-Invasive Laboratories / 24 Hours ICU facilities</li><li>• Establishment of Dept of Vascular surgery</li><li>• Establishment of Dept of Paediatric cardiology</li><li>• Establishment of Cardiac MRI at Bengaluru</li><li>• Establishment of Cardiac MRI / Cardiac C.T at Mysore</li></ul>
<b>Producing Heart Specialists and Surgeons</b>	<ul style="list-style-type: none"><li>• <b>Enhancement of Superspeciality post graduate seats in DM Cardiology from 3 to 21 and MCh- Cardiothoracic surgery from 2 to 12 seats comes into effect from 2009, DM Cardiac Anesthesia 8 seats. (This is highest number in the country)</b></li><li>• <b>Starting of Post Basic Diploma in Cardiothoracic Nursing with 10 seats</b></li></ul>

<b>Free Angioplasties &amp; Open Heart Surgeries,</b>	<ul style="list-style-type: none"> <li>• <b>4700 poor patients</b> underwent <b>Angioplasties</b> and <b>Open Heart Surgeries</b> free/subsidized rates, out of Institute resources and sponsorship from various donors</li> </ul>
<b>Health Tourism</b>	<ul style="list-style-type: none"> <li>• <b>Conducted Open Heart Surgeries on Overseas patients</b> (particularly children) viz., <b>Pakistan, Malaysia, Bangladesh, England, Kenya, Indonesia, etc.</b></li> </ul>
	<ul style="list-style-type: none"> <li>• <b>SriLankan Health Minister</b> Mr. Maithripala Sirisena, Present President of Srilanka has visited the Institute one year ago on (23.12.2013) and appreciated world class facility and a great model, which Srilanka wants to adopt.</li> </ul>
<b>Indo-American Angioplasty Workshops</b>	<ul style="list-style-type: none"> <li>• <b>Eleven Indo-American Workshops on Angioplasty</b> conducted. <b>2050 patients</b> were treated free. During <b>2019, 175 Angioplasties</b> for poor patients in just <b>4 day</b> in joint collaboration with Medtronics Vascular Division &amp; NRI Heart Foundation, USA.</li> </ul>
<b>Samporna arogya suraksha trust / Arogya Karnataka scheme</b>	<ul style="list-style-type: none"> <li>• Under “<b>Arogya Karnataka scheme</b> ” <b>13000 In-patients</b> were treated</li> </ul>
<b>Overseas Academic Activities</b>	<ul style="list-style-type: none"> <li>• <b>Training Programme for Overseas Doctors in the field of Cardiology.</b> During 2019, <b>Doctors</b> had underwent training at the Institute from <b>USA, UK, China, Vietnam, England, Middle east, African content, Egypt, etc.,</b></li> </ul>
<b>Telemedicine Programme</b>	<ul style="list-style-type: none"> <li>• <b>Telemedicine</b> programme with Government Medical college hospital at District centers for treatment co-ordination.</li> </ul>
<b>Additional Activities</b>	<ul style="list-style-type: none"> <li>• <b>Non surgical Replacement of Aortic Valve program (TAVI)</b></li> <li>• Providing <b>Free Lunch</b> for patients attenders through Prasanna Trust.</li> </ul>
<b>Research &amp; Publications</b>	<ul style="list-style-type: none"> <li>• <b>Institute has published more than 70 Research articles in International and National Journals</b></li> </ul>
<b>Live Case</b>	<ul style="list-style-type: none"> <li>• <b>Live Transmissions</b> done from our Center to National and International conferences</li> </ul>
<b>Institute Impact</b>	<ul style="list-style-type: none"> <li>• <b>All India Institute of Medical Sciences (AIIMS), Medical Team</b> visited our Institute and wants to adopt <b>Jayadeva’s Patient friendly measures</b> and <b>Jayadeva Model</b> at Delhi.</li> </ul>
<b>Draws attention of IIM-Bangalore</b>	<ul style="list-style-type: none"> <li>• <b>Indian Institute of Management (IIM) Bangalore’s – appreciation for very good quality and cost effective</b></li> </ul>

<b>for Case Study</b>	<b><i>management and administration at Jayadeva Institute ( public sector).</i></b>
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<b>Global Academic Recognition</b>	<ul style="list-style-type: none"> <li>• <b><i>Best challenging case award at recently held Cardiology conference at Sanfrancisco – USA</i></b></li> </ul>
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<b>COMPLETED PROJECTS</b>	<ul style="list-style-type: none"> <li>• <b>New 350 beds Mysore SJICR complex at K.R.S Road with All cardiac care facilities</b></li> <li>• <b>Establishment of Cardiac MRI</b></li> <li>• <b>Cardiac Rehabilitation center</b></li> <li>• <b>New Dormitory / Guest Rooms for patients attenders</b></li> <li>• <b>Renovation of Special ward</b></li> <li>• <b>Pediatric Surgical Intensive Care Unit added</b></li> <li>• <b>Up gradation of Cardiac Cathlabs</b></li> <li>• <b>State of art Deluxe Ward Block with 17 Bed facility (6<sup>th</sup> Floor)</b></li> <li>• <b>Modernization of Library</b></li> <li>• <b>Two more New Cathlab added</b></li> <li>• <b>Extension of New General OPD Wing</b></li> <li>• <b>Establishment of 6<sup>th</sup> Floor Deluxe ward</b></li> <li>• <b>Modernization of Food court &amp; kitchen</b></li> <li>• <b>New Parking lot for faculties</b></li> <li>• <b>Upgrading of Outpatient – Medical laboratories</b></li> <li>• <b>Establishment of Paediatric echo cardiograph</b></li> </ul>
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<b>Various Schemes &amp; Sponsorships to support the treatment of poor patients</b>	<ul style="list-style-type: none"> <li>* <b>Sampoorna Suraksha Scheme</b></li> <li>* <b>Hindustan Aeronautics Limited Sponsorship</b></li> <li>* <b>Sri. Veerendra Heggade, Dharmasthala Sponsorship</b></li> <li>* <b>Rotary Bangalore Sponsorship</b></li> <li>* <b>Rotary International Sponsorship</b></li> <li>* <b>Needy Heart Foundation Sponsorship</b></li> <li>* <b>NRI Doctors Sponsorship</b></li> <li>* <b>Melmaravathoor Adiparashakthi Spiritual Movement Trust Sponsorship</b></li> <li>* <b>Have a Heart Foundation Sponsorship</b></li> <li>* <b>Association of Physicians of India Sponsorship</b></li> <li>* <b>Cardiological Society of India – Bangalore Chapter</b></li> <li>* <b>Bangalore International School</b></li> <li>* <b>Seva Trust, Bangalore</b></li> <li>* <b>Smt. Savithri Venkata Girigowda’s Sponsorship</b></li> <li>* <b>Smt. Susheela Suryanarayan Rao’s Sponsorship</b></li> <li>* <b>Smt. Vanditha Sharma, IAS Sponsorship</b></li> <li>* <b>MLC Srinivas Sponsorship</b></li> <li>* <b>MLA Krishnappa Sponsorship</b></li> <li>* <b>MLA Priyakrishna Sponsorship</b></li> <li>* <b>S. Badalchand Chordia Charitable Trust, Chennai Sponsorship</b></li> <li>* <b>Ranka Charitable Trust Sponsorship</b></li> <li>* <b>Jain Heart Foundation Sponsorship</b></li> <li>* <b>ANZ Support Services Sponsorship</b></li> <li>* <b>Healthy Hearts Association Sponsorship</b></li> <li>* <b>Jainam Foundation Sponsorship</b></li> <li>* <b>TATA elexi sponsorship</b></li> <li>* <b>Other Donors and Philanthropists</b></li> </ul>
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## SJICR - New 400 beded, Cardiac Complex at Mysore



<p style="text-align: center;"><b>SJICR Mysore Unit 2019 Statistics</b></p>	<p><i>functioning from 12<sup>th</sup> August 2010 and running successfully,</i></p>	
	<ul style="list-style-type: none"> <li>• <b>10289 Cathlab procedures were performed</b></li> <li>• <b>5669 Angiograms</b></li> <li>• <b>64 Mitral Valvuloplasties</b></li> <li>• <b>3812 Angioplasties</b></li> <li>• <b>62281 Echo-Cardiograms</b></li> <li>• <b>11578 In-Patients were treated, Out of which 4500 were treated at subsidized cost</b></li> <li>• <b>137169 - Out Patients were treated</b></li> </ul>	
<p><b>FACILITIES AVAILABLE</b></p>	<p>24 hrs Ambulance Service                  State of Art Blood Bank                  24 Hours Casualty                  Intensive Coronary Care Unit                  Cardiac Catheterization Labs                  PTCA Wards                  Operation Theatres                  Recovery Ward                  Post-Operative Ward                  Deluxe Wards                  Special Wards                  Semi Special Wards –                  Male General Ward                  Female General Ward                  General OPD                  Special OPD for speedy disposal of the patients</p> <p><b>Non-Invasive Laboratories</b></p> <ul style="list-style-type: none"> <li>Electrocardiogram</li> <li>2D Echocardiography</li> <li>Stress Echo</li> <li>Trans Esophageal Echocardiogram</li> <li>24 Hr Holter Monitor</li> <li>Stress ECG (TMT)</li> </ul>	<p><b>Laboratory Services – Biochemistry, Pathology, Microbiology</b></p> <ul style="list-style-type: none"> <li>Physiotherapy</li> <li>Central Sterile Services Department</li> <li>High-tech Laundry</li> <li>Generators</li> <li>Boilers</li> <li>Centralized Oxygen Supply</li> <li>Centralized A/c</li> <li>Library</li> <li>Bank</li> <li>Food Court</li> <li>Stores</li> <li>Medical Records Department</li> <li>Food for In-patient facilities</li> <li>Pharmacy 24x7</li> </ul> <p><b>Radiology</b></p> <ul style="list-style-type: none"> <li>Digital Radiography</li> <li>Myocardial Perfusion Scan</li> <li>128 Slice C.T.Scan</li> <li>Ultrasonography</li> <li>Colour Doppler Study</li> <li>MRI Scan</li> </ul>

***ESICMH – SJICR UNIT*** : Cardiology Unit with 75 beds facility at ESICMH Premises, Rajajinagar, Bangalore is functioning from 18<sup>th</sup> September 2013 and running successfully till date.

<b>Procedures done at ESICMH - SJICR Unit during the year 2019</b>	<ul style="list-style-type: none"> <li>• 1446 - Cathlab procedures were performed</li> <li>• 955- Angiograms</li> <li>• 421 -Angioplasties</li> <li>• 7776- Echo-Cardiograms</li> <li>• 279 -Tread Mill Test</li> <li>• 1566 -In-Patients were treated</li> <li>• 9337- Out Patients were treated</li> <li>• 200- Surgery procedures</li> </ul>
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### **SJICR Kalaburagi - Unit**

***Cardiology Unit with 100 beds facility at GIMS teching hospital premises (3<sup>rd</sup> Floor) District Hospital premises, Sedam Road, Kalaburagi functioning from 23<sup>rd</sup> April 2016 and running successfully till date.***

<b>Procedures done at - SJICR Kalaburagi Unit during the year 2019</b>	<ul style="list-style-type: none"> <li>• Total out Patients = 79724</li> <li>• Echocardiogram = 32711</li> <li>• In - patients = 6087</li> <li>• Angiogram = 3729</li> <li>• TMT = 4133</li> <li>• PTCA with stent = 1728</li> <li>• Pacemaker = 39</li> <li>• Heart surgeries = 150</li> </ul>
	<p><b>All Cath Lab procedures</b> – Angiogram / Angioplasty with stent / Pacemaker implantation / Balloon valvuloplasties, etc</p> <p><b>Open Heart Surgery program</b> – CABG, Valve replacement, Surgical closures, etc</p>