

**SRI JAYADEVA INSTITUTE OF CARDIOVASCULAR  
SCIENCES & RESEARCH  
JAYANAGAR 9<sup>TH</sup> BLOCK, BANNERGHATTA ROAD  
BANGALORE-560069**

**Syllabus for Fellowship in Cardiac Anaesthesia**

**Paper-I**

1. Anatomy & Physiology of Cardiovascular System, including coronary circulation.
2. Pharmacology of IV & Inhalation agents, Pharmacology of antiarrhythmia, antifailure & antianginal drugs.
3. Pre-operative assessment and Evaluation of cardiac patients.
4. Pathophysiology of CHD.
5. Pathophysiology of RHD.
- ✓ 6. CPB, CNS monitoring, PFT.
7. Echocardiography.
- ✓ 8. BCLS, ACLS, Critical care (Medical, Neuro, Paediatric & Respiratory).
- ✓ 9. Cardiac catheterization. *MSing*