

## Basic and advanced life support course

**(BLS & ACLS for AIDSRS)-2017**

DAY -1(28/7/17)

VENUE:- Lecture Theater- 1(AIDSRS)

Sr.No	Time	Subject	Speaker
1	9:00-9:10am	Welcome	Dr. M.M.Panditrao Prof &head
2	9:10-9:45am	Cardiac arrest <ul style="list-style-type: none"> <li>• Definition , types</li> <li>• Etiopathogenesis</li> <li>• Pathophysiology</li> <li>• Diagnosis/Management</li> <li>• Medico-Legal aspect involved</li> </ul>	Dr. M.M.Panditrao Prof &head
3	9:45-10:15am	BLS 1 What is CPR its epideminology <ul style="list-style-type: none"> <li>• Links in chain of survival</li> <li>• Function of chest compression &amp; ventilation</li> <li>• Sequence of BLS</li> <li>• Key challenges to improve CPR quality</li> </ul>	Dr.Upinder Kaur
<b>10:15-10:30am</b>			<b>Tea Break</b>
4	10:30-11:00am	Advanced cardiac life support algorithm <ul style="list-style-type: none"> <li>• H's and T's of cardiac arrest</li> <li>• Rhythm based management</li> <li>• Monitoring during CPR</li> </ul>	Dr. Minnu Panditrao Prof
5	11:00-11:30am	What is advanced airway management <ul style="list-style-type: none"> <li>• Airway control &amp; ventilation</li> <li>• ETT intubation procedure/alternative airway devices</li> <li>• Difficult airway algorithm/suction devices</li> </ul>	Dr. Karamjit Kaur
6	11:30-12:15am	BLS -2 Adult &Pediatics BLS skill <ul style="list-style-type: none"> <li>• Importance of defibrillation</li> <li>• AED defibrillation</li> <li>• Recovery position</li> </ul>	Dr.Ankush Singla
7	12:15-1:00pm	Shock <ul style="list-style-type: none"> <li>• Anaphylactic</li> <li>• Vasovagal/syncope</li> <li>• Allergic</li> </ul>	Dr.Ankush Singla
<b>1:00-2:00pm</b>			<b>Lunch Break</b>
8	2:00-4:00pm	Practical demonstration of BLS/ACLS	Deptt of anesthesiology & intensive care

**BASIC AND ADVANCED LIFE SUPPORT COURSE**

**(BLS & ACLS for AIDSRS)-2017**

DAY -2(29/7/17)

VENUE:- Lecture Theater- 1(AIDSRS)

Sr.No	Time	Subject	Speaker
1	9:00-9:30am	Pediatric BLS & Neonatal CPR <ul style="list-style-type: none"><li>• Algorithms &amp; management</li></ul>	Dr. Ankush Singla
2	9:30-10:00am	Miscellaneous Topic <ul style="list-style-type: none"><li>• Asthma</li><li>• Dysrhythmias</li><li>• Pathophysiology</li><li>• Hypoglycemia</li></ul>	Dr. Somashree Nandy
3	10:00-10:30am	Emergency tray and kit preparation	Dr. M.M.Panditrao & Dr. Ankush Singla
<b>10:30-10:45am</b>			<b>Tea Break</b>
4	10:30-11:00am	Open house interactive session & summation	All faculty
5	11:15-11:45am	Assessment and evaluation	All faculty