

Workshop on basic medical skills

Time	Topics	Teaching Method	Teaching Aids	Resource Person
9.00 – 10.30 a.m	Introduction	Welcome address Ice breaking Faculty introduction Pretest (MCQ) Topic Introduction	Lectures, Video	Dr. S. Girija Dr. Dilip chandar Dr.Amareswar Reddy Mrs.Sridevi Mr.Gophi
10.30- 10.45 a.m	BREAK			
10.45 – 11.45 a.m	Training sessions Station1:Catheterization male/Female Station 2:Ryle’s tube insertion Station 3: Endotracheal intubation	Demonstration	Mannequin Hand out	Dr. S. Girija Dr. Firaz rouf mamoo Dr. Dilip chandar
11.45- 12.00 p.m	BREAK			
12.00 – 1.00 p.m	Practice session, assessment	Hands on training	Mannequin	Dr. S. Girija Dr. Dilip chandar Dr.Firaz rouf mamoo
1.00 –2.00 p.m	LUNCH			
2:00- 2:45 pm	GROUP A Station1:safe removal of helmet Station2:control of bleeding Station3: splinting of fracture Station4: safe transfer of patient to hospital	Live demo Hands on training	Audio visuals, volunteers	Dr.Amareswar reddy Dr.Nithyaraj Dr.Nishant
2.45 – 3.00 pm	BREAK			
3.00-3.45 pm	GROUP B: Station1:safe removal of helmet Station2:control of bleeding Station3: splinting of fracture Station4: safe transfer of patient to hospital	Live demo Hands on training	Audio visuals, volunteers	Dr.Amareswar reddy Dr.Nithyaraj Dr.Nishant
3.45-4.30pm	Post test, feedback			

Workshop on basic surgical skills

Learning objectives:

This workshop aims to teach safe and sound surgical techniques that are common to all forms of surgery. The participants will practice their skills on bench top simulators and animal tissues. At the end of this workshop, participants should be able to:

- Explain the principles of universal precautions
- Demonstrate safe and proper procedures for hand washing, gowning and gloving
- Demonstrate handling of surgical instruments
- Demonstrate effective technique of laying secure surgical knots
- Demonstrate technique of basic surgical suturing with instruments
- Demonstrate basic splinting techniques

Time	Topic	T-L method	Faculty
9.00-9.07 a.m	Pretest		
9.07-9.20 a.m	Ice breaking exercise		
9.20-09.45 a.m	Introduction and aseptic technique	Video	Dr.M.Jayasree
9.45-10.00 a.m	Scrubbing	Practice	All faculties
10.00-10.15 a.m	Gowning	Practice	
10.15-10.30 a.m	Gloving	Practice	
10.30-11.00 a.m	Tea break		
11.00-11.20 a.m	Two hand square knot	Skills session	All faculties
11.20-11.40 a.m	One hand square knot		
11.40-12.00 p.m	Two hand surgeon knot		
12.00-12.20 p.m	Instrumental square knot		
12.20-12.40 p.m	Instrumental surgeon knot		
12.40-1.00 p.m	Handling of basic surgical instruments	PPT	Dr.R.Ganesh
1.00-2.00 p.m	Lunch break		
2.00-2.20 p.m	Basic splinting technique	PPT	Dr.M.Pragash
2.20-2.35 p.m	Simple interrupted suture	Skills session	All faculties
2.35-2.50 p.m	Simple continuous suture		
2.50-3.05 p.m	Vertical mattress suture		
3.05-3.20 p.m	Horizontal mattress suture		
3.20-3.35 p.m	Subcuticular suture		
3.35-4.00 p.m	Tea break		
4.00-4.45 p.m	OSCE, Feedback and post test.		