



TEERTHANKER MAHAVEER UNIVERSITY

DEPARTMENT OF PHYSIOTHERAPY

VALUE ADDED COURSES

(w.e.f. 2018-19)



Course Code: VMPHY403	Value Added Course M.P.T. 4th Semester EMERGENCY CARE	Hours: 16
Course Outcomes:	On completion of the course, the students will be :	
CO1	Understanding the basic principles and concepts of First Aid along with Emergency care in various situations.	
CO2	Demonstrating the principles and concepts of body mechanics, nutrition, care of instruments in hospitals, environmental safety and bedside management.	
CO3	Applying the concepts of first aid management in various emergency and casualty situations.	
Course Content		
Unit – 1:	Introduction to First Aid. Examination of Vital Signs	3 Hours
Unit – 2:	First Aid in RTA, Cardiac arrest, Respiratory failure, Burns, Electric shock, Drowning, Spinal cord injuries, Hypovolemic Shock, Poisoning, Snake Bite	3 Hours
Unit – 3:	Promoting safety & consciousness. Instruments used in First Aid (First Aid kit).	3 Hours
Unit – 4:	Concept of emergency- Definition, Importance & Rules Community emergencies: Fire explosions, floods, earthquakes, famine. Community resources: Police assistance; Voluntary agencies; Local, National and International agencies; Ambulance service- their relation to emergencies	4 Hours
Unit – 5:	Casualty management.	3 Hours
Book:	First aid and Emergency Nursing, N.N. Yalavyaswamy, CBS, CBS Publishers & Distributors. First Aid and Emergency Nursing, I Clement, Jaypee Publishers.	

