

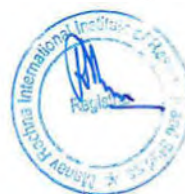


MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES

Metric 1.3.2(Q_nm)	Number of value-added courses for imparting transferable and life skills offered during the year
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AY 2020-21

Course Name	Course Code	Duration (Hours)	Number of students enrolled	Number of students passed
Cardiopulmonary Resuscitation	DS-VA-003	30	30	30



**Faculty of Dental Science (FDS)
Department of Oral & Maxillofacial Surgery**

Cardiopulmonary Resuscitation (CPR) Training

Value added Course (2020-2021)

Duration : 05.04.2021 - 28.06.2021 (30 Hrs)

OBJECTIVE:

This program teach skills that participants need to know to give immediate care to suddenly injured or ill person until more advanced medical personnel arrive and take over .



RESOURCE PERSON :
Dr Kumar Rakshak Anand



Registration Open Till :
08.03.2021-12.03.2021

MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES

(Deemed to be University under section 3 of the UGC Act 1956)

NAAC 'A' Grade University

Faculty of DENTAL Science (FDS)

Department of Oral & Maxillofacial Surgery

SYLLABUS

Cardiopulmonary resuscitation (CPR)

Course Type: Value Added Course

Course Code: DS-VA-003

Periods/week: 30 Hours

CO DS-VA-003.1: To understand the use of CPR in emergency condition.

CO DS-VA-003.2: To learn the skill of emergency procedure and to restore spontaneous blood circulation and breathing.

CO-DS-VA-003.3: To apply the knowledge of artificial ventilation in emergency patients

Introduction: *Cardiopulmonary resuscitation (CPR)* is an emergency procedure that combines chest compressions often with artificial ventilation in an effort to manually preserve intact brain function until further measures are taken to restore spontaneous blood circulation and breathing in a person who is in cardiac arrest. It takes just a few hours, but can help add years to someone's life. Provide the care your patient's need, when they need it. It's what you do every day. But just as protocols for drug interventions change – so do methods for non-invasive treatments, like CPR. As part of our commitment to support safer communities we offer *Cardio-Pulmonary resuscitation (CPR)* training program for our undergraduate and post graduate students, faculty, and Para dental staff.

Requirements of the course:

1. Basic Knowledge of the Human Physiology, Cardiovascular system and Respiratory system.



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Principal
Manav Rachna Dental College
Faculty of Dental Science, MIRC
Sector-43, Aravalli Hill
Surajkund Road-1
Faridabad-121001

2. Manual for Basic Life Support (BLS).

Medium of the course:

1. It syllabus will be completed in 5 Parts in the form of lectures and some basic demonstrations.
2. After the end of scheduled lectured students will be engaged in demonstration of CPR on the mannequins and demonstration of the basic emergency equipment.

Course Outcomes: The students will be able to-

- 1) Evaluate first aid/CPR scenarios and apply appropriate first aid/CPR techniques to those scenarios.
- 2) Recognize and provide care for various types of respiratory and cardiac emergencies for adult, child and infant.
- 3) Provide care for shock and heart attack

Topics Covered

Unit 1: Introduction to CPR

1. Introduction
2. Indications & Contraindications
3. Preparing to respond
4. The EMS system

Unit 2: Triaging

1. Check, Call, Care
2. Airway emergencies
3. Breathing and Circulation emergencies
4. First aid for respiratory and cardiac arrest



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Unit 3: Wound care

1. Head and spine injuries
2. Bone, muscle and joint injuries

Unit 4: Emergency management

1. Sudden Medical Emergencies
2. Environmental Emergencies
3. Poisons (includes opioid poisoning)

Unit 5: Demonstration

TEXT BOOKS: Basic Life Support (BLS) Provider Manual



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Faridabad-121004

MANAV RACHNA DENTAL COLLEGE, FARIDABAD

MDS 1ST YEAR

SESSION 2020-21

ATTENDENCE- CPR VALUE ADDED COURSE (30 HOURS)

DEPARTMENT OF ORAL SURGERY

ROLL NO.	NAME	4/5/2021 3 hrs	4/6/2021 3 hrs	6/3/2021 3 hrs	6/4/2021 3hrs	6/10/2021 3hrs	6/17/2021 3hrs	6/24/2021 3 hrs	6/25/2021 3hrs	6/27/2021 3hrs	6/28/2021 3hrs	% ATTENDANCE
20-ORTHO-MDS-01	NEELAM JAISWAL	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	80
20-ORTHO-MDS-02	ROHIT KARKUN	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
20-ORTHO-MDS-03	SHENVI SALKAR	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
20-PEDO-MDS-04	AKANSHA THAPLIYAL	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
20-PEDO-MDS-05	PIRAVEEN. M	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
20-PEDO-MDS-06	SHREYAS SHAHID	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
20-CONS-MDS-07	ANSY HANNA KURIAN	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
20-CONS-MDS-08	KRIKA ANEJA	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
20-CONS-MDS-09	SIMAR SETHI	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
20-PROS-MDS-10	NIKITA KARABALE	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
20-PROS-MDS-11	SHEEZAN AKHTAR	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
20-PROS-MDS-12	SHUBAANI SINGH	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
20-PERIO-MDS-13	ANUSHREE NINGOMBAM	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
20-PERIO-MDS-14	RICALINA DAS	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
20-PERIO-MDS-15	RITIKA VERMA	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
19-ORTHO-MDS-01	CHIRAG SHARMA	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
19-ORTHO-MDS-02	SHIVAM SHARMA	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
19-ORTHO-MDS-03	STEVE MATHEW JACOB	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
19-PEDO-MDS-04	MEGHA SETHI	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
19-PEDO-MDS-05	SABREEN GUJRAL	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
19-PEDO-MDS-06	SHRUTI CHOPRA	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
19-CONS-MDS-07	AARUSHI SAHAI	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
19-CONS-MDS-08	ALKA GURAWA	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
19-CONS-MDS-09	GARIMA SHARMA	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
19-PROS-MDS-10	CHETNA GROVER	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
19-PROS-MDS-11	NAVADHA GUPTA	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
19-PROS-MDS-12	SHEFALI DOGRA	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
19-PERIO-MDS-13	DEEPSHIKHA TYAGI	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
19-PERIO-MDS-14	JUNAM NISHI BARMAN	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
19-PERIO-MDS-15	TANYA ANAND	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	100
								ABSENT	PRESENT	PRESENT	PRESENT	80



Prof. (Dr.) Arundeeep Singh
Principal

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Faculty of Dental Sciences
Academic Year: 2020-21

It is to certify that _____ Roll No: _____ student
of _____ programme of MRIIRS
has successfully completed the certificate course / value-added course titled
“CARDIOPULMONARY RESUSCITATION (CPR) ” course code "DS-VA-003" conducted by the
Department from 05.04.2021 to 28.06.2021.

Course Coordinator

Date: 12.07.2021

Head of Department