

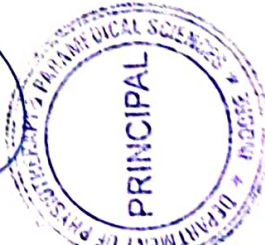


Index Department of Physiotherapy & Paramedical Sciences

Malwanchal University, Indore



"BLS and Medical Emergencies for
Physiotherapy Students"



Registrar,
Malwanchal University,
Indore (I.I.P)

ABOUT

"BLS and Medical Emergencies for
Physiotherapy Students" equips
students with essential skills to
respond to cardiac arrests, medical
emergencies, and acute conditions
in clinical settings.

Module

Module content covers: BLS
techniques, CPR and defibrillation,
airway management, medical
emergency recognition (stroke, MI,
anaphylaxis), patient assessment,
and emergency response planning
for physiotherapy clinics.

Eligibility Criteria :

BPT Students.

Resource Person

Dr. Hitesh Vishwakarma

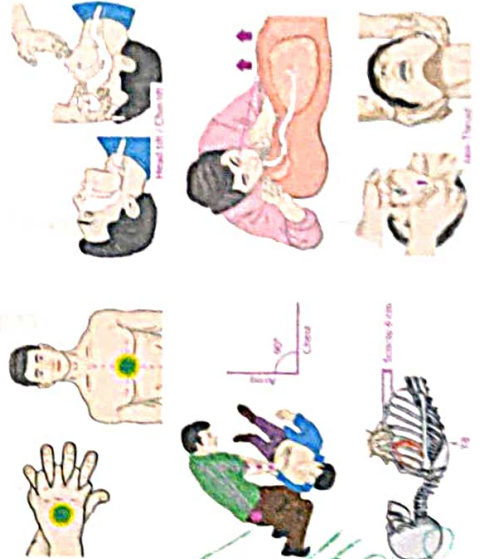
Registration Fees: 0

Start Date:- 20/03/24 To 23

Schedule:- 09:00 to 04:00

Course Outcome

Upon completion, students will be
able to recognize medical
emergencies, perform BLS
techniques, and respond
confidently to acute situations,
ensuring patient safety and
effective emergency management in
physiotherapy practice.





Index

Department of Physiotherapy & Paramedical Sciences



MALWANCHAL UNIVERSITY, INDORE

Campus : Index City, NH-59A, Nemawar Road, District: Indore- 452016 (M.P.) Ph.: + 91 9755008280, +91 7024107465
Email : principalparamed@indexgroup.co.in, paramedical@indexgroup.co.in Website: Www.malwanchaluniversity/paramedical.co.in
City Office : 104, Trishul Apartment., 5, Sanghi Colony, A.B. Road, Indore M.P. -452008 (M.P.)

REF.NO.- IDOPT/PO/2023/

DATE: 04/06/2023

CIRCULAR

Index Department of Physiotherapy and Paramedical Sciences, Malwanchal University is conducting **BLS & Medical for BPT students** : the course will provide a depth knowledge on given topic

*Topic: - **BLS & Medical for BPT students**

*Date: 12/06/2023 - 16/06/2023

*Venue: Index department of physiotherapy and paramedical sciences.

*Resource Person: Dr. Hitesh R. Rohra


You are expected to attend the above mentioned course to facilitate in-depth understanding of the topic and enhance the skills.

Faculties can enroll the names to Course Coordinator on or before 08/06/2023


COURSE COORDINATOR
DR. SURBHI RAJPUT




PRINCIPAL
PARAMEDICAL COURSES


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INDEX

Department of Physiotherapy and Paramedical Sciences

MALWANCHAL UNIVERSITY, INDORE

Ref: - IDOPT/PO/2024/ 83173

Date: 25/03/2024

Report: BLS and Medical Emergencies for Skill Training

Date: -20/03/2024-23/03/2024

Introduction and Overview

As physiotherapy students, it is essential to possess the knowledge and skills to respond to medical emergencies and provide basic life support (BLS). Physiotherapists often work in healthcare settings where medical emergencies can arise, and prompt action is crucial to prevent adverse outcomes. This three-day workshop aimed to provide physiotherapy students with the necessary skills and knowledge to manage medical emergencies and perform BLS.

The objectives of this workshop were:

- To understand the principles of BLS and medical emergency management
- To develop skills in cardiopulmonary resuscitation (CPR) and automated external defibrillator (AED) use
- To recognize and respond to common medical emergencies
- To integrate BLS and medical emergency management into physiotherapy practice

The workshop combined lectures, discussions, and hands-on training sessions to provide students with a comprehensive understanding of BLS and medical emergency management.

Day 1: BLS and CPR

The first day of the workshop focused on BLS and CPR. Key concepts discussed included:

- Adult and paediatric CPR techniques
- AED use and safety precautions
- Bag-valve-mask ventilation
- Chain of survival and emergency response

Hands-on training sessions allowed students to practice CPR and AED use.

Day 2: Medical Emergencies and Response

The second day of the workshop explored common medical emergencies and response strategies.

Topics included:

- Recognizing and responding to cardiac arrest, stroke, and seizure
- Managing airway obstruction and choking
- Responding to anaphylaxis and allergic reactions
- Integrating BLS into physiotherapy practice

Case study discussions and group activities helped students apply their knowledge and skills.

Day 3: Advanced Medical Emergencies and Simulation Training

The third day of the workshop focused on advanced medical emergencies and simulation training.

Topics included:

- Recognizing and responding to respiratory and cardiac emergencies
- Managing trauma and shock
- Simulation training for medical emergency scenarios

Students participated in simulation training exercises to practice responding to medical emergencies.

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Key Takeaways

The workshop provided valuable insights into BLS and medical emergency management, emphasizing:

- Prompt recognition and response to medical emergencies
- Effective CPR and AED use
- Integration of BLS into physiotherapy practice
- Collaboration with healthcare professionals in emergency situations

Clinical Applications for Physiotherapy Students

As physiotherapy students, the knowledge gained from this workshop can be applied in various clinical settings:

- Recognizing and responding to medical emergencies
- Providing BLS and CPR
- Collaborating with healthcare professionals in emergency situations
- Integrating BLS into physiotherapy practice

Conclusion

This three-day workshop provided physiotherapy students with the necessary skills and knowledge to manage medical emergencies and perform BLS. By integrating this knowledge into clinical practice, physiotherapy students can contribute to improved patient outcomes and safety.

Assessment:

Students demonstrated proficiency through:

- Practical assessments (60%)
- Written quizzes (20%)
- Case study presentations (20%)


Resource Persons:

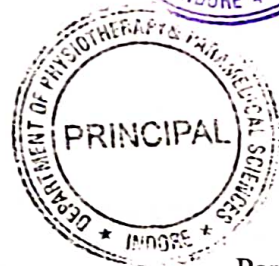
- Dr. Hitesh Vishwakarma

Duration:


Three days (24 hours)

This workshop equipped physiotherapy students with essential life-saving skills, enhancing their ability to respond to medical emergencies and provide quality patient care.


Report Made by:
Dr. Surbhi Rajput




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Maitwanchal University
Indore (I.I.P.)



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Department of Physiotherapy and Paramedical Sciences Malwanchal University Indore

Value Added Course: BLS and Medical Emergencies - A Skill Training for Physiotherapy Students

Date: 20th-23rd March 2024

Venue: Index Department of Physiotherapy and Paramedical Sciences College, Indore

Resource Person: Dr. Hitesh Vishwakanna

Course Overview:

This 4-day value-added course aims to equip Physiotherapy students with essential skills in Basic Life Support (BLS) and management of medical emergencies.

Day 1: Foundations of BLS and Medical Emergencies

The first day covers:

- Introduction to BLS: Chain of Survival and CPR Techniques
- Medical Emergency Recognition: Signs and Symptoms
- Airway Management: Oxygenation and Ventilation
- Cardiac Arrest Management: Defibrillation and CPR
- Automated External Defibrillator (AED) Training

Day 2: Advanced Medical Emergency Management and Simulation Training

The second day focuses on:

- Management of Specific Medical Emergencies: Anaphylaxis, Stroke, and Myocardial Infarction
- Simulation Training: Real-Life Scenario Practice
- Team Dynamics and Communication in Emergency Situations
- Medical Emergency Equipment Usage and Maintenance
- Case Studies and Group Discussions: Applying BLS and Medical Emergency Principles

Day 3-4: Practical Sessions and Assessment


The remaining days involve:

- Practical Sessions: Hands-on BLS and Medical Emergency Training
- Simulation Training: High-Fidelity Simulation Scenarios
- Written and Practical Exams
- Certificate Distribution and Feedback Session

Course Objectives:

Upon completion, participants will:

1. Understand BLS principles and CPR techniques.
2. Recognize and manage medical emergencies.
3. Apply airway management and defibrillation skills.
4. Demonstrate team dynamics and communication in emergency situations.


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Assessment and Certification:

Participants will be assessed through written and practical exams. Successful completion will result in a certificate from Index Department of Physiotherapy and Paramedical Sciences College, Indore, and American Heart Association (AHA) BLS certification.

Course Materials:

- Workshop manual
- PowerPoint presentations
- Handouts and worksheets
- BLS manual and certification card
- Simulation training equipment and medical emergency devices

Learning Outcomes:

- Enhanced knowledge and skills in BLS and medical emergency management
- Improved confidence in responding to emergency situations
- Ability to apply team dynamics and communication skills in emergency scenarios
- Certification in BLS and medical emergency management

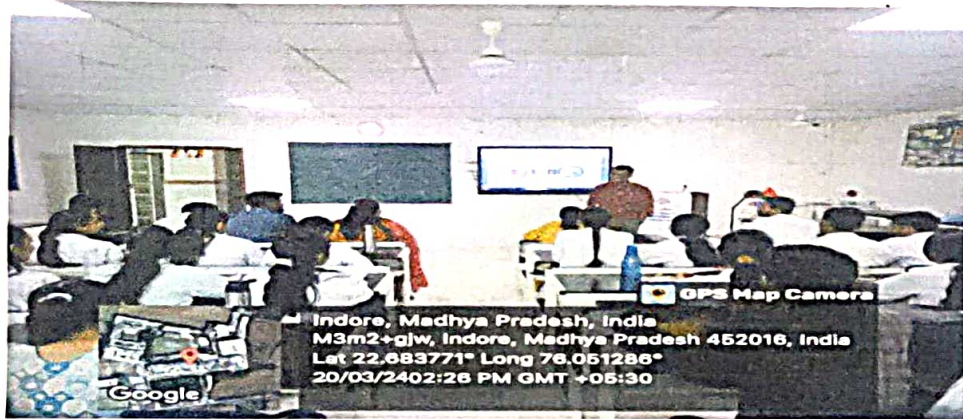


Sudhakar
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Matwanchal University
Indore (M.P.)

BLS and Medical emergencies-skill training for BPT students



Dr. Hitesh sir speaking about Medical emergencies



Dr. Hitesh sir taking classes



Dr. Hitesh sir talking about BLS

Sodhkar
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Indore (M.P.)





INDEX
Department of Physiotherapy and Paramedical Sciences
Malwanchal University Indore

Topic: - BLS and Medical Emergencies- Skill Training

Resources Person: - Dr. Hitesh Vishwakarma

Date :-20/03/2024-23/03/2024

Student Attendance List

(BPT 2 nd , 3rd , 4th year)

S.NO	Name of Student	Signature
1.	BPT 2nd year Aashutosh Sharma	
2.	Ayush Barve	Ayush
3.	Amit Thankur	Amit
4.	Anand Katara	Anand
5.	Anshul Dhakad	Anshul
6.	Arpita Goyal	Arpita
7.	Dimple Parihar	Dimple
8.	Faiza Ansari	Faiza
9.	Farheen Khan	Farheen Khan
10.	Giriraj Dangi	Giriraj
11.	Gyaneshwar Rote	Gyaneshwar
12.	Harshita Sisodiya	Harshita Sisodiya
13.	Ishika Jaiswal	Ishika
14.	Jyoti Mujalde	Jyoti
15.	Karan Panwar	Karan Panwar
16.	khan Tuba falak	Tuba Khan
17.	Khushi Sharma	Khushi
18.	Krishnapal Thakur	Krishna
19.	Lekhranj Dangi	Lekhranj Dangi
20.	Mahesh Dangi	Mahesh D
21.	Muskan Malvi	Muskan Malvi
22.	Nirali Choudhary	Nirali
23.	Nitin Dodiya	Nitin
24.	Pradhyman Sharma	Pradhyman
25.	Rabina Patel	Rabina Patel
26.	Raj Howra	Raj Howra
27.	Ram Patidar	Ram Patidar
28.	Ravi Kharte	Ravi
29.	Sanjeevani Soni	Sanjeevani
30.	Sanskar Patidar	Sanskar
31.	Shrutika Kalyane	Shrutika
32.	Sharavan Patel	Sharavan Patel
33.	Shewta Wankhede	Shewta
34.	Sukhendra Patel	Sukhendra
35.	Tamim Kikadoswala	Tamim
36.	Umme Ammara	Ummara
37.	Vaishnavi Verma	Vaishnavi
38.	Venna Rao Patidar	Venna Rao Patidar
39.	Vinita Solanki	Vinita Solanki
40.	Zahra Kakdiwala	Zahra

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PRINCIPAL

S.NO	Name of Student	Signature
1.	BPT 3rd Year. Anjali Jaiswal	Anjali
2.	Anjali Neekhra	Anjali
3.	Archie Jadhav	Archie
4.	Arpit Kushwah	Arpit
5.	Bhavana Bhuriya	Bhavana
6.	Chandan Doriya	Chandan
7.	Charu Powar	Charu
8.	Deepak Meena	Deepak
9.	Deepika Goyal	Deepika
10.	Dishika Agrawal	Dishika
11.	Garima Sonwani	Garima
12.	Geetanjali Koushal	Geetanjali
13.	Gourang Panchole	Gourang
14.	Harsh Sharma	Harsh
15.	Kapil Patidar	Kapil
16.	Khan Mehvish	Mehvish Khan
17.	Krishnapal Singh	Krishnapal
18.	Kritika Patidar	Kritika
19.	Kunjita Nargesh	Kunjita
20.	Manisha Goyal	Manisha
21.	Manwani Anshul	Manwani
22.	Maya Jaiswal	Maya
23.	Mehzabin Khan	Mehzabin
24.	Mufeed Sheikh	Mufeed
25.	Muskan Patidar	Muskan
26.	Neha	Neha
27.	Nikhil Patel	Nikhil
28.	Nirali Patidar	Nirali
29.	Prajal khandelwal	Prajal
30.	Prathana Maske	Prathana
31.	Rajput Aman Singh	Rajput
32.	Rajput Vidhi Vilas	Vidhi Rajput
33.	Ratnesh mandloi	Ratnesh
34.	Sakshi Joshi	Sakshi
35.	Shiva Rathore	Shiva
36.	Shivam Meena	Shivam
37.	Shivani Patidar	Shivani
38.	Shruti Shrivastava	Shruti
39.	Simran Mehra	Simran
40.	Somnath Verma	Somnath
41.	Tanisha Prajapat	Tanisha
42.	Tanshika Patidar	Tanshika
43.	Umesh Patidar	Umesh
44.	Vaishnavi Soni	Vaishnavi
45.	Varsha Patidar	Varsha
46.	Veena Rao	Veena
47.	Vishranti Joshi	Vishranti
48.	BPT- 4th year	
49.	Aafrin Khan	Aafrin

Registrar

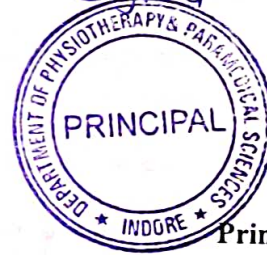
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50.	Aastha Parmar	Aastha
51.	Abhishek Chauhan	Abhishek Achauhan
52.	Ambika	Ambika
53.	Ameesha	Ameesha
54.	Anjali Dawar	Anjali ADawar.
55.	Ankit Rathore	Ankit
56.	Asmit Patel	Asmit A Patel
57.	Aayushi Maurya	Aayushi Mayuraya
58.	Chetna Chouhan	Chetna Chetna Chouhan
59.	Devandra khakal	Devandra DKhakal
60.	Disha Baraskar	Disha Baraskar
61.	Divyani Chouhan	Divyani Divyani
62.	Garima Rathore	Garima Chouhan
63.	Gedam Chaitali Yogeshwar	Gedam Chaitali
64.	Himanshi Satha	Himanshi Himanshi S.
65.	Ishika Yadav	Ishika Ishika Yadav.
66.	Karan Bopcha	Karan KBopcha
67.	Nandini Parmar	Nandini Nandini P.
68.	Pooja Khandekar	Pooja Pooja
69.	Pranav Jadhav	Pranav Pranav Jadhav
70.	Prayag Solanki	Prayag P Solanki
71.	Prerna Carpentar	Prerna Prerna
72.	Radharaman Meena	Radham Carpentari
73.	Rane Divya Sonaji	Rane Divya Sonaji
74.	Ravian Dawande	Ravian RDawande
75.	Ritika Bhaduriya	Ritika RTIKAB.
76.	Rohit Meena	Rohit Rohit M
77.	Rohit Yadav	Rohit RYadav.
78.	Sagar	Sagar
79.	Shubham Tiwari	Shubham Shubham T
80.	Simrandeep Sikh	Simrandeep Simrandeep
81.	Swapnil Thergaonkar	Swapnil Swapnil T.
82.	Vishesh Verma	Vishesh Vishes Verma.
83.	Yashvi Bajpai	Yashvi Bajpai

Hitesh

Resource Person
Dr. Hitesh Vishwakarma



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Registrar
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Department of Physiotherapy and Paramedical Sciences
Malwanchal University Indore

Topic: - BLS and Medical Emergencies- Skill Training

Resources Person: - Dr. Hitesh Vishwakarma

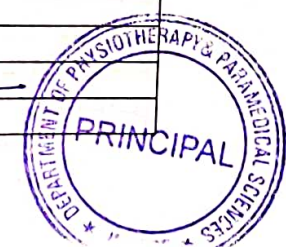
Date :-20/03/2024-23/03/2024

Student Registration List

(BPT 2 nd , 3rd , 4th year)

S.NO	Name of Student	Signature
1.	BPT 2nd year Aashutosh Sharma	
2.	Ayush Barve	
3.	Amit Thankur	
4.	Anand Katara	
5.	Anshul Dhakad	
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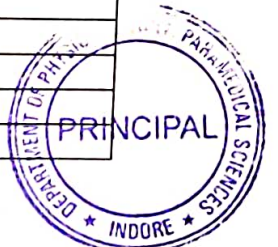
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49.	Aafrin Khan	Aafrin Khan

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70.	Prayag Solanki	Prayag
71.	Prerna Carpenter	Prerna
72.	Radharaman Meena	Radharaman
73.	Rane Divya Sonaji	Rane Divya
74.	Ravian Dawande	R.D. Dawande
75.	Ritika Bhaduriya	Ritika
76.	Rohit Meena	Rohit Meena
77.	Rohit Yadav	Rohit
78.	Sagar	Sagar
79.	Shubham Tiwari	S. Tiwari
80.	Simrandeep Sikh	Simrandeep
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