MANIPAL UNIVERSITY
JAIPUR

FACULTY OF ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING
AND
DEPARTMENT OF ARTIFICIAL INTELLIGENCE MACHINE LEARNING

Prepared a Report

On an event

"Basic Life Support"
20 October, 2023

Venue: Smt. Sharada Pai Auditorium

Organized By:

Dr. Meena Sharma
Dr. Puneet Mittal

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1. Introduction of the Event

Basic Life Support (BLS) is a critical set of skills and actions that can be performed by bystanders or healthcare providers to sustain or revive a person's life in the event of a cardiac arrest or other life-threatening emergencies. BLS techniques primarily focus on maintaining an open airway, providing effective chest compressions, and ensuring proper ventilation, with the goal of oxygenating the brain and vital organs until more advanced medical care can be administered. The primary purpose of this training was to empower participants with the ability to recognize and respond effectively to life-threatening emergencies, particularly cardiac arrests. Participants learnt how to provide immediate care until professional medical assistance arrives, and in some cases, actions alone could be the difference between life and death.

In a world that urgently requires sustainable solutions, this training directly addresses the Sustainable Development Goal (SDG) set by the United Nations, particularly:

SDG 3 (Good Health and Well Being): To Ensure healthy lives and promote well-being for all at all ages.

2. Objective of the Event

- Understand the importance of early recognition and activation of the emergency response system.
- Develop proficiency in providing high-quality chest compressions.
- Acquire the knowledge to assess and respond to various emergency scenarios, including choking and sudden cardiac arrest.

3. Beneficiaries of the Event

Faculty Members of Manipal University Jaipur.

4. Details of the Guest

Dr. Ravi Prakash Chaudhary is the Associate Director and HOD of Emergency Medicine at Manipal Hospital Jaipur. He treats and devises diagnosis plans for patients from all walks of life and of all ages. He is very compassionate and empathetic for his patients. He has done MBBS from JLN medical College, Ajmer and Masters in Emergency Medicine from GWU-USA. He is having experience of 10 years in the field of emergency medicine.

5. Brief Description of the event

Introduction to BLS: The training commenced with an overview of the importance of BLS and its role in saving lives during cardiac and respiratory emergencies.

CPR: Dr. Prakash provided detailed instruction on performing cardiopulmonary resuscitation (CPR) on adults. He emphasized the importance of chest compressions, rescue breaths, and the correct compression-to-ventilation ratio. The training included hands-only CPR techniques, focusing on uninterrupted chest compressions to maximize the chances of survival.

Practical Demonstrations: Dr. Prakash conducted practical demonstrations, allowing participants to practice BLS skills on manikins and receive feedback on their technique.

Choking Relief: Dr. Prakash demonstrated techniques for relieving choking in conscious and unconscious adults, children, and infants.

Recognition of Heart Attacks and Strokes: Participants learned to recognize the signs and symptoms of heart attacks and strokes, along with the appropriate steps to take in these emergencies.

Chain of Survival: Dr. Prakash discussed the concept of the "Chain of Survival" and how each link in the chain is crucial for improving survival rates in cardiac emergencies.

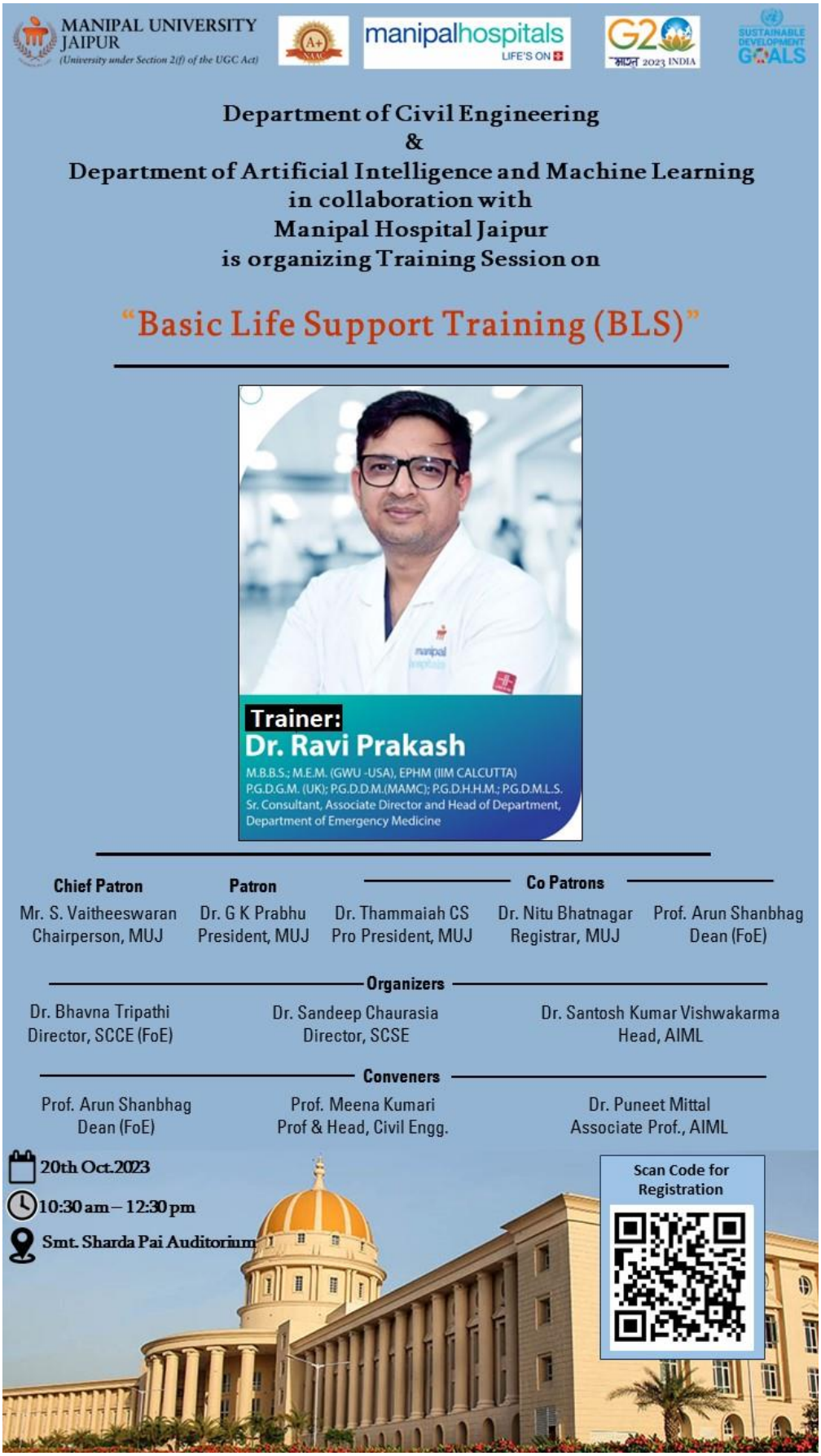
Q&A and Scenario-Based Learning: The session encouraged active participation through interactive discussions, question-and-answer sessions, and scenario-based learning to simulate real-life situations.

6. Geo Tagged Photographs

RAINING
October 2023
am to 12: 30 pm
University Jaipur
APERTURE

APERTURE

7. Brochure or creative of the event



8. Schedule of the event (insert in the report)

Date: 20 October, 2023

Time: 10:30 am – 12:30 pm

Mode: Offline

9. Attendance of the Event

Total attendees: 66

S.No.	Name	MUJ ID	Department
1	MUJ1591	Dr. Preeti Narooka	AIML
2	MUJ0527	Sandeep Chaurasia	CSE
3	MUJ1160	Dr. Sumit Dhariwal	IT
4	MUJ1571	Dr. Puneet Mittal	AIML
5	MUJ1185	Dhananya Kumar Singh	IT
6	MUJ1517	Surbhi Sharma	CSE
7	MUJ1376	Dr Sakshi Shringi	COMPUTER SCIENCE ENGINEERING
8	MUJ1604	Dr. Sukhwinder Sharma	DATA SCIENCE & ENGINEERING
9	MUJ1698	Dr. Amit Kumar Sharma	COMPUTER AND COMMUNICATION ENGINEERING
10	MUJ1599	Dr. Mohit Agarwal	CCE
11	MUJ1183	Anil Kumar	CSE
12	MUJ1544	Dr Gireesh Kumar	COMPUTER SCIENCE AND ENGINEERING
13	MUJ1689	Dr. Sandeep Singh	DEPT. OF COMPUTER AND COMMUNICATION ENGINEERING
14	MUJ1550	Dr Mayank Namdev	COMPUTER SCIENCE & ENGINEERING
15	MUJ1047	Santosh Kumar Vishwakarma	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
16	MUJ1628	Dr Nidhi Vyas	DOE
17	MUJ1090	Vivek Sharma	CCE
18	MUJ1038	Dr. Amit Kumar Bairwa	CSE-AIML
19	MUJ1664	Priya	AIML
20	MUJ0660	Anita Shrotriya	COMPUTER SCIENCE & ENGINEEINRG
21	MUJ1563	Manish Rai	AIML
22	MUJ1444	Shubh Lakshmi Agrwal	AIML
23	MUJ1417	Dr. Yadvendra Singh	AIML
24	MUJ 1533	Dr. Ankur Pandey	CSE
25	MUJ0719	Dr Ginika Mahajan	DSE
26	MUJ1497	Dr Sushila	CSE
27	MUJ1606	Dr Saurav Mishra	IT
28		Dr Sayar Singh Shikhawat	CSE
29		Dr Laxmi Poonia	MATHS
30	MUJ1547	Upendar Singh	AIML
31	MUJ1542	Dr Praneet	CSE
32	MUJ1539	Dr Neetu Gupta	CSE

33	MUJ1631	Yaquika Sharma	DOE COMMERCE
34	MUJ1569	Dr Hemlata	AIML
35		Rs Bhasar	CCE
36	MUJCONO67	Rayaz Khan	J&MC
37		Dipati	NURSING
38	MUJ1638	Jaydeep Kishore	AIML
39	MUJ1598	Mr Vivek	AIML
40		Bhawani	PHD SCHOLAR
41	MUJ1562	Dr Dibakar Sinha	CSE
42	MUJ1581	Pramod Rathore	CCE
43	MUJ0499	Dr Arvind	CSE
44	MUJ1599	Dr Mohit Agarwal	SCSE
45	MUJ1471	Dr Ankur Jain	MATHS
46	MUJ1678	Abhishek Kesarwani	AIML
47	MUJ1680	Surendra Solanki	AIML
48	MUJ175	Santoshi	CSE
49	MUJ16	Nema Sikawar	CCE
50	MUJ1549	Dr Pooja	CCE
51	MUJ1246	Dr Varun	AIML
52	MUJ1662	Atul Verma	CSE
53	MUJ31823	Dipati	NURSING
54		Sameer	NURSING
55		Rakesh	NURSING
56	MUJ0711	Arjun Singh	CCE
57	MUJ1040	Vijay Kr Sharma	CCE
58	MUJ1396	Shikha Chaudhary	IT
59	MUJ1516	Rajat Goel	CSE
60	MUJ0155	Sandeep Joshi	CSE
61	MUJ0366	Anamika Jain	MATHEMATICS AND STATISTICS
62	MUJ1151	Dr Deepika Shekawat	AIML
63	MUJ0446	Dr. Meena Kumari	CIVIL
64	MUJ0575	Dr. Tej Bahadur	CIVIL
65	MUJ0495	Mr. Sagar Gupta	CIVIL
66	MUJ0764	Dr. Rudhra Halder	CIVIL

10. Feedback report of the Event

The Basic Life Support training conducted by Dr. Ravi Prakash was highly informative and beneficial for all attendees. Participants left with a heightened sense of confidence in their ability to respond effectively to life-threatening emergencies. The comprehensive content, hands-on practice, and expert guidance provided by Dr. Prakash made this training a resounding success.

21/10/2023

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