



MGM INSTITUTE OF HEALTH SCIENCES

(Deemed University u/s 3 of UGC Act, 1956)

Grade 'A' Accredited by NAAC

MGM SCHOOL OF PHYSIOTHERAPY

Sector 1, Kamothe, Navi Mumbai 410209

Annual report of Learning and Evaluation Avenues in Physiotherapy Education (LEAPe) Centre

Preamble

Physiotherapy or Physical Therapy (PT) is a Movement Science with an established theoretical and scientific base and widespread clinical applications in the Prevention, Restoration & Rehabilitation, Maintenance, and Promotion of optimal physical function. Physiotherapists diagnose and manage movement dysfunction and enhance physical and functional abilities. This physical dysfunction may be the sequelae of involvement of any of the systems like Musculoskeletal, Neurological, Cardiovascular, Respiratory, or other body systems.

Learning and Evaluation Avenues in Physiotherapy Education (LEAPe) of MGM School of Physiotherapy, Navi Mumbai aims to bridge the gap between trainers and learners. It is established to develop a creative and effective student-centric integrated learning ecosystem to achieve the Vision and Mission of MGM School of Physiotherapy, Navi Mumbai to attain excellence in Physiotherapy Education.

LEAPe aims to create an innovative and sustainable learning ecosystem, imparting quality teaching technology-related education and training to students and teachers. The unit works towards the development of avenues used in developing educational content and strategy, and utilization of technology with due consideration to generating a learning appetite within the generation Z learners.

Teaching learning activities conducted in the year 2021 - 2022

Sr. no.	Activity conducted	Date of activity	Number of beneficiaries
1	Workshop on Innovative Teaching Methods	31.07.2022	05
2	Hands-on session on recording of lectures for E-content development	25.01.2023	13

Summary:

LEAPe Centre of MGM School of Physiotherapy, Navi Mumbai aims to develop innovative learning ecosystem catering the needs of the learning appetite of students. Feedback received from students necessitated the need to conduct workshop on various Innovative Teaching Methods for the faculty members of MGM School of Physiotherapy, Navi Mumbai. A four week intensive workshop was conducted where hands-on practice sessions were conducted to understand the application of innovative teaching methods. Faculty members found the workshop enriching and helpful in development of academic skills.



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Second activity was conducted in order to introduce faculty members to various lecture recording tools and softwares with the aim of developing more e-content for students. Short presentations were recorded by each faculty member as a part of practical application of newer techniques learned. Faculty members found the session helpful.



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Date: 31/07/2022

Faculty Development Program on 'Innovative teaching methods'

Date : 9th July 2022, 16th July 2022, 23rd July 2022 and 30th July 2022 [4 weeks]

Organized by : MGM School of Physiotherapy, Navi Mumbai.

Event : Learning and Evaluation Avenues in Physiotherapy Education (LEAPE) unit of MGM School of Physiotherapy, Navi Mumbai aims to improve teaching efficiency by making each session student-centric and by increasing student participation. A 4-week program was organized on Innovative teaching methods for teaching faculty. The program included explanation regarding the need and importance of including newer teaching methods. Newer concepts were introduced for student-centric teaching and various methods which can be implied to increase student participation and motivation during learning sessions. Teaching methods like flipped classrooms, Experiential learning, Cooperative Learning, Inquiry-based learning, and self-directed learning were discussed and practice on in detail hands-on sessions. This was followed by a Question & Answer session. The program was well received by the faculty members.



Figure 1, 2 & 3. Dr. Hiranmayee Bagwe (PT) presenting a seminar on innovative teaching methods for faculty members



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Date: 31/07/2022

Attendance of teaching staff for Innovative teaching method workshop

Sr. No.	Staff Name	Designation	Signature
1.	Dr. Aamreen Ryain (PT)	Assistant Professor	
2.	Dr. Raturaj Shete (PT)	Assistant Professor	
3.	Dr. Amrita Ghosh (PT)	Assistant Professor	
4.	Dr. Bhoomika Sawant (PT)	Assistant Professor	
5.	Dr. Payal Murkudkar (PT)	Assistant Professor	

Dr. Hiranmayee Bagwe (PT)
Criterion II faculty In-charge
MGM School of Physiotherapy
Navi Mumbai

Dr. Shrutika Parab (PT)
IQAC coordinator
MGM School of Physiotherapy
Navi Mumbai

Dr. Rajani Mullerpatan
Head of Institute
MGM School of Physiotherapy
Navi Mumbai





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Date: 25-01-2023

Faculty Development Program – Recording of video lectures for e-content development

- Preamble:** MGM School of Physiotherapy, MGM Institute of Health Sciences Navi Mumbai, organized a faculty development program for their faculty members
- Objective:** To empower faculty members about the development of e-lecture using various lecture recording tools.
- Date:** 24-01-2023
- Venue:** IQAC room, MGM School of Physiotherapy, Navi Mumbai
- Organized by:** Criterion II, MGM School of Physiotherapy, Navi Mumbai
- Speaker:** Dr. Hiranmayee Bagwe (PT)
- Attendee:** 13 Faculty members of MGM School of Physiotherapy, Navi Mumbai

Summary: MGM School of Physiotherapy, Navi Mumbai, organized a faculty development program aiming to enhance the development of e-content. Dr. Hiranmayee Bagwe (PT) welcomed the staff members and discussed the need for the development of e-content. A hands-on session was conducted with step-wise instructions to create a voice-over video of lecture. It was followed by a practice session with faculty members recording a short lecture using the software's discussed. Faculty members found it helpful and expressed interest for future training sessions.





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Date: 25-01-2023

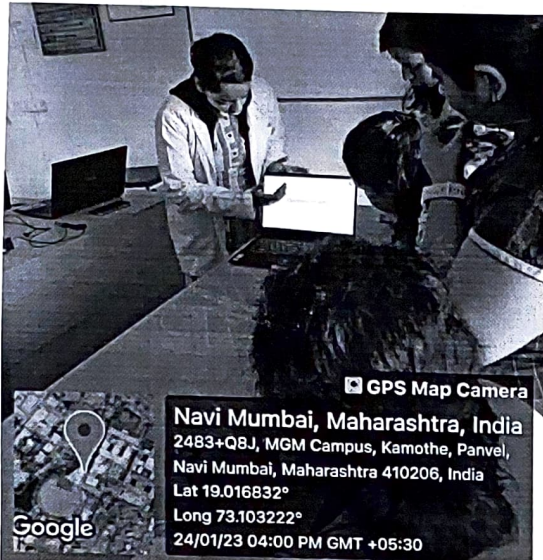


Fig:1. Dr. Hiranmayee Bagwe (PT) explaining the process to the faculty members

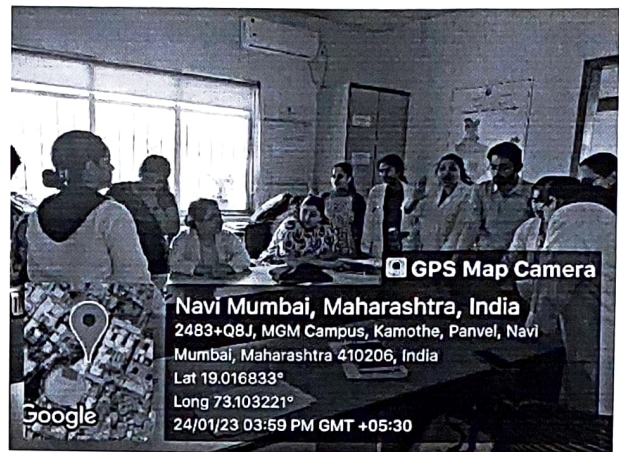


Fig:2. Dr. Hiranmayee Bagwe (PT) addressing the faculty members

Criterion II In charge

**MGM School of Physiotherapy
Navi Mumbai**

IQAC coordinator

**MGM School of Physiotherapy
Navi Mumbai**

Head of Institute

MGM School of Physiotherapy

**Navi Mumbai
Professor - Director
MGM School of Physiotherapy
MGMIHS, Navi Mumbai**





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Date: 25-01-2023

Attendance for Faculty Development Program – Recording of video lectures for e-content development

Sr. No.	Name of faculty	Designation	Signature
1	Dr. Amrita Ghosh (PT)	Associate Professor	<i>Amrita Ghosh</i>
2	Dr. Mamta Shetty (PT)	Assistant Professor	<i>Mamta Shetty</i>
3	Dr. Raturaj Shete (PT)	Assistant Professor	<i>Raturaj Shete</i>
4	Dr. Shrutika Parab (PT)	Assistant Professor	<i>Shrutika Parab</i>
5	Dr. Payal Murkudkar (PT)	Assistant Professor	<i>Payal Murkudkar</i>
6	Dr. Bhoomika Sawant (PT)	Assistant Professor	<i>Bhoomika Sawant</i>
7	Dr. Aarohi Joshi (PT)	Assistant Professor	<i>Aarohi Joshi</i>
8	Dr. Ramandeep Saini (PT)	Assistant Professor	<i>Ramandeep Saini</i>
9	Dr. Victoria Kuttan (PT)	Assistant Professor	<i>Victoria Kuttan</i>
10	Dr. Aamreen Ryain (PT)	Assistant Professor	<i>Aamreen Ryain</i>
11	Dr. Neha Padia (PT)	Assistant Professor	<i>Neha Padia</i>
12	Dr. Krutika Gawade (PT)	Assistant Professor	<i>Krutika Gawade</i>
13	Dr. Kshitija Jadhav (PT)	Assistant Professor	<i>Kshitija Jadhav</i>



Criterion II In charge

MGM School of Physiotherapy

Navi Mumbai