

MOU IIT Madras testing agreement

Testing Agreement

This Testing Agreement ("Agreement") dated Twenty Ninth day of May Two Thousand Seventeen (2017) ("Effective Date")

by and between **Indian Institute of Technology, Madras** ("Institute") c/o the Center for Industrial Consultancy and Sponsored Research, Delhi Avenue, IIT Madras, Chennai 600 036 represented by its authorized signatory Dean, IC & SR.

AND

MGM Institute of Health Sciences, Navi Mumbai through the MGM Institute's University Department of Physiotherapy having its office at MGM Educational Campus, Sector 1, Kamothe, Navi Mumbai, 410209 (**Hereinafter referred to as the Organization**).

WHEREAS

1. The Institute has developed certain Assistive Devices (the "**Products**") which could be used for enabling mobility in persons with locomotor impairments (the "**Purpose**")
2. Professor Sujatha Srinivasan, TTK Center for R2D2, Department of Mechanical Engineering at the Institute together with certain research scholars at the Institute have developed the Products, the intellectual property which is owned exclusively by the Institute.
3. The Institute contemplates that after the development and manufacture of the product, it will be necessary to test the said Product in certain controlled conditions (the "**Testing**").
4. The Organization has the required infrastructure and facilities to conduct the test is willing to participate in the Testing of the Products with the Institute upon terms and conditions as set out herein. The Institute has inspected the said available infrastructure, facilities, interacted with the staff and employees and has approved the same.

The Parties hereto have therefore mutually agreed as follows:

1. SCOPE OF WORK

1.1 Conduct of the Testing.

The parties agree to conduct the Testing in a controlled environment based upon the terms and conditions contained in this Agreement and in terms of the protocol to be mutually agreed between the Institute and the Organization prior to the time of the Testing. The organization shall get clearance from the Institutional Review Board and Ethics committee and communicate the same to the Institute, which will be final and binding both the parties.



1.2 **Care and Skill:**

The Organization, its employees and staff will:-

- a) exercise all due care, diligence and skill necessary for carrying out testing activities;
- b) use reasonable endeavours to complete the agreed work within the time specified;
- c) allocate sufficient staff time (with suitable qualification/experience) for the testing;
- d) obtain the Informed Consent of the concerned patients;
- e) keep the records of the patients and the Institute confidential;

1.3 **Principal Investigator.**

Dr. Sujatha Srinivasan, Associate Professor, Department of Mechanical Engineering of the Institute will serve as the principal investigator ("Principal Investigator") for the Testing. The Principal Investigator is not a party to this Agreement and acts solely as an employee of Institute.

1.4 The Institute will supply the Products to conduct the Testing as well as other materials as required, and also information for the purpose of the Testing. At the end of the Testing, the Institute will remove the Products unless otherwise agreed with the Organization in writing. The Organization is responsible for proper conduct of the test under the supervision of its domain expert.

1.5 The Organization shall provide a list of patients who have provided their written consent for participating in the testing of the Product after being informed by the organization of the product, its purposes, the probable inherent risks involved in the use of the product etc. (the "Informed Consent") to the Testing of the Products. The Organization acknowledges that it has been and shall ensure that it will fully inform the patients about the Product, the Testing Protocol and the Purpose of the Product before obtaining the patient's Informed Written Consent. The Testing Protocol will contain the details of the number of Products to be used during the Testing. The written consent format as approved by the parties hereto and generally accepted by the Ethical Committee for research on Human Subjects, MGMHS is enclosed herewith.

1.6 **Testing Report.**

All the reports (including the Testing Report), data, materials and Product used for the purpose of this Agreement shall be owned by the Institute and the Organization. With the prior mutual consent, the Institute or the Organization as the case may be use the Testing Report for any purpose as deemed necessary by the Institute or the Principal Investigator including internal research, teaching, archival purposes, publication or transfer to third parties. The Organization will keep, maintain and regularly update the testing report and shall upon demand in writing by the Institute, or their authorized representatives provide copies as requested. The final testing report will be submitted to the Institute as and when required by the Institute. The Organization will create a testing report at the beginning of the Testing and will include in the report the details in terms of the Testing Protocol including but



not limited to the outputs of the Testing, financial reports, the originals of the Informed Consent obtained, comments from the participants etc (the "Testing Report").

2. MEETING OF THE EXPENSES.

Costs and Expenses.

Institute will meet the costs and expenses of the organization (to the extent of the approved budget), within a period of 30 -45 days from date of receipt of the bills from the Organization. The payments shall be made in the name of MGM Centre of Human Movement Science.

3. INTELLECTUAL PROPERTY

3.1 Pre-existing Intellectual Property.

Ownership of inventions, discoveries, works of authorship, and other developments existing as of the Effective Date and all patents, ("Pre-existing Intellectual Property") is not affected by this Agreement. Neither party shall have any claims to or rights in any Pre-existing Intellectual Property of the other party, except as may be expressly provided in any other written agreement between the parties.

3.2 Inventions.

"Inventions" shall mean all inventions, discoveries and developments conceived, first reduced to practice or otherwise discovered or developed by the Institute. Institute shall be the sole owner of all Inventions that are conceived, first reduced to practice or otherwise discovered or developed by the Institute or any of its employees or research scholars.

3.3 Intellectual Property Agreements.

Intellectual Property (IP) generated as part of or as a consequence of the Testing shall solely and exclusively belong to the Institute. The Organization shall inform the Institute if any IP is created and will co-operate and provide its consent for transfer of all rights to the IP to the Institute. The Organization will procure all consents and assignments from its employees to enable the transfer of exclusive ownership of IP to the Institute.

4. TESTING DATA

4.1 Testing Data.

Institute shall exclusively own and maintain all the Testing results and data (the "Data") and may use it for any purpose including for research, teaching, educational, archival or auditing purposes and may share this Data with any third party at its discretion. The Organisation shall with the prior approval of the Institute have the access, right, title or interest over such Data.



4.2 Product for Testing.

Institute shall provide the Product at the premises of the Organization to enable the Institute and Organization to conduct the Testing. The Organization is responsible for proper conduct of the test under the supervision of domain expert. Title and ownership of the Product will at all times remain with the Institute. Subject to the provisions of Clause 1.4, the Organisation will return the Product to the Institute at the conclusion of the Testing, less normal wear and tear.

5. CONFIDENTIAL INFORMATION

5.1 Institute and Organisation recognize that conducting the Testing may require the transfer of confidential or proprietary information between the parties. All documents, information, materials and data provided to Organization by the Institute will be considered confidential information of the Institute only if marked as "confidential" ("**Confidential Information**"). The Organization shall ensure that the information is shared only with those employees, staff or parties who have a need to know the Confidential Information and shall procure confirmation that all such parties agree to be bound by this Confidentiality Clause and terms of this Agreement. In consideration of the disclosure of any Confidential Information to the other, the Institute and the Organization agree that, for a period of this Agreement and for a further period of three (3) years from the date of expiry of this Agreement, they will:

- (a) Not use the Confidential Information except as allowed in this Agreement;
- (b) Not use the Institute's Confidential Information without an appropriate patient authorization and/or consent and as allowed in this Agreement.
- (c) Not disclose to third parties any of the Confidential Information belonging to the other party without the express written consent of the disclosing party except in accordance with this Agreement; and
- (d) Take precautions as normally taken with the receiving party's own confidential and proprietary information to prevent disclosure to third parties.

5.2 The obligation of confidentiality does not apply to Confidential Information that is:

- (a) publicly available through no fault of recipient;
- (b) disclosed to the recipient by a third party;
- (c) already known to the recipient at the time of disclosure;
- (d) developed by the recipient without reference to the Confidential Information; or
- (e) required to be disclosed by law, regulation, or court order.

For the purposes of this Agreement, the Testing Report and any Data shall be deemed to be the Confidential Information of the Institute.

6. PUBLICATION

6.1 The basic objective of research activities at Institute is the generation of new knowledge and its expeditious dissemination for the public's benefit.



Organisation will provide all reasonable cooperation with Institute in meeting this objective.

- 6.2 Notwithstanding any terms to the contrary in this Agreement, Institute and organization retain the right at their discretion to publish present results of the Testing with mutual consent.

7. TERMINATION

The Testing will continue until the Testing is completed by the Organisation. Institute may terminate this Agreement if the Organization breaches this Agreement or does anything to delay or hinder the Testing process; termination will be immediately effective upon the receipt of written notice from the Institute to the Organization. Similarly the termination can be done by the organization, and it becomes effective upon e-mail communication from the person who had signed this agreement or equivalent or above authorized person. It is further provided that such notice will not be served unless there is serious breach by the Institute.

8. NOTICES

Any notices given under this Agreement will be in writing and delivered by e-mail or speed post or by hand addressed to the parties as follows:

Indian Institute of Technology Madras:
Dean (IC & SR)
Centre for Industrial Consultancy and Sponsored Research
IIT Madras, Chennai 600036

MGM Institute's University Department of Physiotherapy
MGM Institute of Health Sciences
Navi Mumbai, India

9. PUBLICITY

- 9.1 Neither party will identify the other in any promotional advertising or other promotional materials to be disseminated to the public or use the name of any faculty member, employee, or student or any trademark, service mark, trade name, or symbol of the other, including without the other party's prior written consent.
- 9.2 Notwithstanding anything to the contrary, Organisation agrees to allow publicly registered information about the Testing to appear on Institute Directory website.

10. INDEMNITY

The Organization will indemnify and hold harmless the Institute, its employees, Investigator, staff and students from any loss, damage, claim (including legal costs) that may arise due the negligence or default of the Organization.



11. NO WARRANTIES

The Institute makes no warranties, express or implied, as to any matter whatsoever, including, without limitation, on the product or the results of the testing or any invention, process or product, whether tangible or intangible, conceived, discovered, or developed by it.

12. LIMITATION OF LIABILITY

The Institute shall not be liable for any indirect, consequential or other damages suffered by organisation or any of the testing patients including, but not limited to, damages arising from loss of data or delay or termination of the testing, or from the use of the results of the testing, or any such invention or product.

13. FORCE MAJEURE

The parties will not be liable for any failure to perform as required by this Agreement, if the failure to perform is caused by circumstances reasonably beyond Institute's control, such as accidents, failure of any governmental approval required for full performance, civil disorders or commotions, acts of aggression, acts of God, energy or other conservation measures, explosions, failure of utilities, mechanical breakdowns, material shortages, disease, thefts, or other such occurrences.

14. MISCELLANEOUS

14.1 Assignment. Neither party may assign this Agreement without the prior written consent of the other party.

14.2 Survival.

Any of the sections that include any other rights and obligations under this Agreement which by their nature should survive, shall survive the expiration or termination of this Agreement.

14.3 Divisibility.

If any provision of this Agreement becomes or is declared illegal, invalid, or unenforceable, such provision will be divisible from this Agreement and will be deemed to be deleted from this Agreement. If such deletion substantially alters the basis of this Agreement, the parties will negotiate in good faith to amend the provisions of this Agreement to give effect to the original intent of the parties.

14.4 Independent Contractors.

Institute and Organisation are independent contractors and neither is an agent, joint venture partners, or partner of the other.

14.5 Order of Precedence.

In the event of any inconsistency between the terms of this Agreement and the documents referenced or incorporated herein or any other agreement concerning this Testing between the Parties and their employees, the terms of this Agreement will prevail.



14.6 Entirety.

This Agreement represents the entire agreement and understanding between the parties and their employees with respect to its subject matter and supersedes any prior and/or contemporaneous discussions, representations, or agreements, whether written or oral, of the parties regarding this subject matter.

14.7 Amendments.

The Amendments or changes to this Agreement must be in writing and signed by duly authorized representatives of the parties.

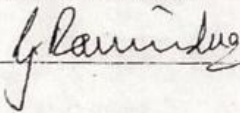
14.8 Counterparts.

This Agreement may be executed in multiple counterparts, each of which will be deemed an original, but all of which will constitute one and the same Agreement, and the signature pages from any counterpart may be appended to any other counterpart to assemble fully executed counterparts.

IN WITNESS WHEREOF, these duly authorized representatives of the parties hereby execute this Agreement, including all the terms and conditions which follow.

INDIAN INSTITUTE OF TECHNOLOGY, MADRAS

MGM Institute of Health Sciences,
Navi Mumbai

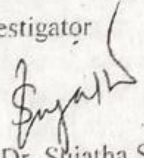


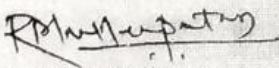


Name : डॉन (आई.सी. एवं एस.आर.)
Designation : Director (IIT & SR)
Date : 29th May 2017
आई.आई.टी. मद्रास
I.I.T. MADRAS
चेन्नई/CHENNAI - 600 036

Registrar
29th May 2017



Principal Investigator

Name : Dr. Sujatha Srinivasan
Department : Mechanical Engineering
IIT-Madras

Organization

Dr. Rajani Mullerpatan
MGM Institute's University Department
of Physiotherapy, Navi Mumbai.

Date : 29th May 2017

Date : 29th May 2017



**MOU - Mahatma Education Society's
Pillai College of Engineering , New
Panvel Mumbai**



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is made and entered into as of 25th April, 2022 by and between **Mahatma Education Society's Pillai College of Engineering**, a autonomous engineering college under University of Mumbai having its office at Dr K.M. Vasudevan Pillai Campus, Sector 16, New Panvel, Dist. Raigad – 410206 through its Principal Dr Sandeep M Joshi (hereinafter referred to as “PCE” which term unless repugnant to the context includes its successors and permitted affiliates)

AND

MGM Institute of Health Sciences, a deemed to be University, through its constituent unit/department the MGM School of Physiotherapy, a research and educational institution, having its office at MGM Educational Campus, Sector 1, Kamothe, Navi Mumbai, 410209 through its Authorized Representative, Dr Rajesh Goel, Registrar, (hereinafter referred to as ‘MGMIHS/MGMSOP’).

PCE and MGMIHS are individually referred to herein as a 'Party' and collectively referred to herein as the 'Parties'.

Whereas Pillai College of Engineering is a reputed engineering college in Navi Mumbai. It is an autonomous institute affiliated to the University of Mumbai and is recognized by Government of Maharashtra. The college has six departments for UG and PG courses and is also a recognized research center of Mumbai University which offers PhD programs in Mechanical Engineering, Computer Engineering and Information Technology. The institute is NAAC accredited with A+ grade and three of its departments have been accredited by NBA. Faculty of PCE is very active in R & D and have completed projects for government agencies such as DST, BRNS, ICSSR and UGC. The institute also has an B.Sc. and MSc Programs in Biotechnology in its sister institute Pillai College of Arts, Commerce and Science, New Panvel, Mumbai.

Whereas MGM Institute of Health Sciences, a deemed to be University, NAAC accredited with A grade, was established in the year 2006. The MGM School of Physiotherapy (MGMSOP), is a constituent unit/department of MGMIHS. MGMSOP undertakes and conducts the BPT course (4 ½ year course) and MPT course (2 year course). MGMIHS through the MGMSOP provides good quality education to its students in the field of Physiotherapy and has the required infrastructure, facilities including research facilities and an advanced biomechanics laboratory. MGMIHS also undertakes research projects and programs for its students and faculty. MGMIHS has undertaken various projects, programs and research activities with renowned institutes and entities.

MGMIHS through MGMSOP is engaged in research, development of medical technology and validation of medical devices.

Whereas MGMIHS has an advanced biomechanics laboratory, which undertakes various kinds of testing, development of devices proposed to be used in rehabilitation of people with musculoskeletal and neurological disorders. During the said testing and development work, MGMIHS through MGMSOP carries out extensive research, testing and validation procedures. In the said process, mechanical engineers give incidental and peripheral support in respect of the mechanical aspects on the concerned issues.

Whereas the parties have realized the importance of collaborating with each other jointly leveraging each other's strengths and expertise and hence agree to establish a basis for collaboration according to the terms and conditions set out in this MOU.

Whereas the parties agree that this MOU (Master MOU) is in no way intended to create a legal or binding obligation on either party. The MOU serves only as a record of the parties' current intentions to enhance relationships of the Institutions going forward. The parties agree that the parties shall as and when required enter into separate independent agreements for the specific collaboration /programs or projects under this MOU.

Whereas the Parties desire to record the broad terms and conditions that are mutually accepted and agreed to by and between them in this MOU as contained hereunder.

NOW THEREFORE THESE PRESENTS WITNESSETH AND IT IS AGREED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS:

1. AREAS OF COOPERATION

The parties shall explore collaboration in the following areas to include but not limited to: -

- Create a holistic ecosystem to support academic and research collaborations between the parties and the various departments of the said parties/institutes
- Support researchers, innovators, social & other entrepreneurs from the stages of ideation, prototype development, product design, device development, and clinical validation to commercial transfer.
- Engage in a student exchange program to facilitate interdisciplinary research.
- Faculty of both institutes can serve as co-guides for research projects carried out by undergraduate, postgraduate, and doctoral programs in their areas of expertise.
- Submit joint proposals for seeking external funding agencies.
- Participate in joint courses, workshops, and other activities.

2. DURATION OF THE AGREEMENT, TERMINATION, AND MODIFICATION

This agreement shall remain in force for an initial period of five (5) years, from the date of the signature/execution by the duly authorized representatives of the parties, and may be renewed by mutual agreement of the parties for a further period thereafter.

Either party may terminate this MOU with 90 days' notice in writing to the other party. In the event of termination, the parties will take steps to bring the activities under this MOU to a prompt and orderly conclusion. If the MOU is terminated neither party shall be liable to the other for any monetary or other losses that may result. The parties agree that the Agreements/MOU executed pursuant to this MOU shall be treated as independent and separate agreements/MOU and shall be governed by the terms of the said agreements/MOU.

The parties agree that this MOU if required may be amended with the mutual consent of the parties. All amendments shall be in writing, by way of an addendum, and shall be signed by the authorized representatives of the parties.

3. INTELLECTUAL PROPERTY

No rights of any kind whatsoever in any invention, copyright, trade secret, or any other form of intellectual property (collectively defined as "IP") are granted or transferred under this MOU. Any IP exchanged pursuant to this MOU shall be governed by the terms of a separate written agreement.

4. NON-DISCLOSURE

Neither Party nor its authorized personnel, students, related personnel, etc. will disclose or make available to any third party any information or confidential information, whether documented or not, relating to the objectives, scope, work, effort, or results of work performed during the period of this MOU or any other documents and or information received under this MOU. Every joint research would have a separate Memorandum of Association (MoA) and may also include a separate non-disclosure agreement signed by the investigators from both institutions as and when required. This MoA would cover general issues and the financial expenses incurred related to respective projects, as applicable & actual by any of the parties, will be addressed separately as the need be.

In this Clause "confidential information" means: (i) all information or data of a confidential nature concerning the trade secrets or business dealings, methods of business, transactions, plans, or affairs of a Party or third party to whom the Party owes a duty of confidence; (ii) any document or information or data marked "Commercial in Confidence" or otherwise expressly designated as confidential and (iii) any information or data which by its nature the recipient ought reasonably to conclude was confidential information of the Party in all cases including all copies of the above on any media (including electronic media) whatsoever, but excludes the following:

- a) Information actually known to the disclosing Party prior to its disclosure;
- b) Information independently developed by the Party receiving the confidential information or communicated to it in circumstances otherwise than where its disclosure imparted a duty of confidence;
- c) Information that is or becomes generally and freely publicly available through no fault of the receiving Party or its servants or agents;
- d) Such information which is required to be disclosed to or by any Court, tribunal, or Governmental authority with competent jurisdiction.

5. NOTICES

Any notices given under this MOU will be in writing and delivered by e-mail or speed post or by hand addressed to the parties as follows:

Mahatma Education Society's Pillai College of Engineering

Address – Dr. K.M. Vasudevan Pillai Campus, Sector 16, New Panvel, Distt Raigad –
410206

MGM Institute of Health Sciences

Address - MGM Educational Campus, Sector 1, Kamothe, Navi Mumbai, 410209

6. MISCELLANEOUS

a) **Assignment.**

Neither party may assign this MOU or the rights thereunder.

b) **Survival.**

Any of the sections that include any other rights and obligations under this MOU which by their nature should survive, shall survive the expiration or termination of this MOU.

c) **Severability**

If any provision of this MOU becomes or is declared illegal, invalid, or unenforceable, such provision will be divisible from this MOU and will be deemed to be deleted from this MOU. If such deletion substantially alters the basis of this MOU, the parties will negotiate in good faith to amend the provisions of this MOU to give effect to the original intent/object of the parties under this MOU.

d) Independent Entities.

PCE and MGMIHS are independent parties and neither is an agent, joint venture partners, or partner of the other.

e) Order of Precedence.

In the event of any inconsistency between the terms of this MOU and the documents referenced or incorporated herein or any other document, correspondence or MOU concerning this Program between the Parties and/or their employees, the terms of this MOU will prevail.

f) Entirety.

This MOU represents the entire agreement and understanding between the parties with respect to its subject matter and supersedes any prior and/or contemporaneous discussions, representations, or agreements, whether written or oral, of the parties regarding this subject matter.

g) Amendments.

The Amendments or changes to this MOU must be in writing and signed by duly authorized representatives of both parties.

h) Counterparts.

This MOU may be executed in multiple counterparts, each of which will be deemed an original, but all of which will constitute one and the same MOU, and the signature pages from any counterpart may be appended to any other counterpart to assemble fully executed counterparts.

i) Dispute Resolution.

In event of dispute or claim between the parties concerning the interpretation of any provision of this MOU or the performance of any of the terms/obligations of/under this MOU, such matter or matters in dispute shall be first settled amicably by setting up a mutually agreeable committee of surgeons. The parties after due discussion shall try their level best to resolve the disputes arising out of this MOU, failing which through the Arbitration process. Both the parties after due discussion shall appoint an Arbitrator for resolving the dispute arising out of this Agreement. The arbitration shall be held at Navi Mumbai.

IN WITNESS WHEREOF, these duly authorized representatives of the parties hereby execute this Agreement, including all the terms and conditions mentioned herein above.

Through its authorized representative

1. Mahatma Education Society's Pillai College of Engineering

Dr. Sandeep M Joshi

Principal

Date: 4/5/22

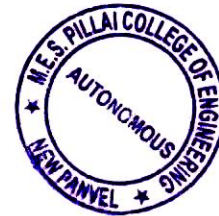
In presence of

i. Dr. Prem S. Goyal,
Dean R&D,
Pillai College of Engineering

ii. Dr. Richa S. Agrawal,
Vice President, IIC
Pillai College of Engineering


PRINCIPAL

MAHATMA EDUCATION SOCIETY'S
PILLAI COLLEGE OF ENGINEERING (AUTONOMOUS)
Dr. K.M. Vasudevan Pillai Campus, Sector-16,
New Panvel-410206, Navi Mumbai, Maharashtra, INDIA







7.2.1 Publication 1 MGMSOPNM

2. MGM Institute of Health Sciences, Navi Mumbai

Dr Rajesh Goel

Registrar

Date:

In presence of

i. Dr. Sabita Ram
Research Director, MGM Institute of Health Sciences,
Navi Mumbai

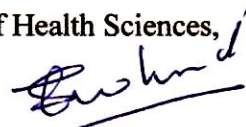
ii. Dr. Rajani Mullerpatan
Professor-Director
MGM School of Physiotherapy,
MGM Institute of Health Sciences,
Navi Mumbai

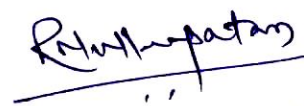


Dr. Rajesh B. Goel
Registrar

MGM Institute of Health Sciences
(Deemed University u/s 3 of 1956)
Navi Mumbai- 410 209









Publication 1

Functional Outcome Following Lower Extremity Amputation: A Review of Contextual Factors Influencing Function in Low- to Middle-Income Group Countries

Volume 31, Issue 2, 2019, pp. 173-183

DOI:

10.1615/CritRevPhysRehabilMed.2019031127



[Get access](#)

Rajani Mullerpatan

MGM School of Physiotherapy, MGM Institute of Health Sciences, Kamothe, Navi Mumbai-410209, Maharashtra, India

Megha Sonkhia

Mahatama Gandhi Mission School of Physiotherapy, Navi Mumbai, Maharashtra, India 410209

Blessy Thomas

Mahatama Gandhi Mission School of Physiotherapy, Navi Mumbai, Maharashtra, India 410209

Swagatika Mishra

MGM Institute's University Department of Prosthetics and Orthotics, MGM Educational Campus, Kamothe, Navi Mumbai 410209

Abhishek Gupta

Department of Mechanical Engineering, Indian Institute of Technology Bombay, Powai, Mumbai 400076

Bela M. Agarwal

MGM School of Physiotherapy, MGM Institute of Health Sciences, Sector 1, Plot Number 1&2, Kamothe, Navi Mumbai-410209, Maharashtra, India

ABSTRACT

Publication 2

Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine

Impact Factor: 1.763

5-Year Impact Factor: 1.871



Restricted access | Research article

First published online January 8, 2022

Validation of wearable inertial sensor-based gait analysis system for measurement of spatiotemporal parameters and lower extremity joint kinematics in sagittal plane

[Gunjan Patel](#), [Rajani Mullerpatan](#), [...], and [S Sujatha](#)



[View all authors and affiliations](#)

[Volume 236, Issue 5](#)

<https://doi.org/10.1177/09544119211072971>

Abstract

Wearable inertial sensor-based motion analysis systems are promising alter



[Privacy](#)

Orthopedic residents attendance

MGM INSTITUTE OF HEALTH SCIENCES

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

Grade 'A' Accredited by NAAC

MGM SCHOOL OF PHYSIOTHERAPY


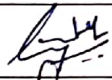
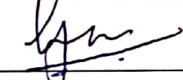
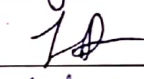
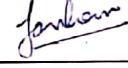

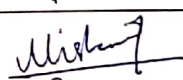
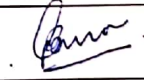
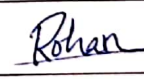
MGM Centre of Human Movement Science

Sector 30 A, Plot 46, Sanpada, Navi Mumbai

Visit by Residents from Department of Orthopaedics to MGM CHMS

Date – 21/03/2022

Purpose of visit: To explore application in MGM Centre of Human Movement Science in diagnosis and management of people with orthopaedic conditions, including technology design and development.

	Name	Email ID	Contact number	Signature
1.	Dr. Aditya More	adityamore2509@gmail.com	7768938728	
2.	Dr. Anuj Parikh	anujparikh07@gmail.com	809520202	
3.	Dr. Gayatri Mehta	mehtagayatri@gmail.com	8450997817	
4.	Dr. Parth Parasnis	parasnispant@gmail.com	7744084616	
5.	Dr. Janhavi Bhende	drjanhavihbende@gmail.com	9773706005	
		—	—	—
7.	Dr. Mohammad Ibrahim Raza	imperialibra@gmail.com	9528551511	
8.	Dr. Nishant Tangadi	nishanttangadi@gmail.com	9511208598	
9.	Dr. Raman Singh	singhranm1961@gmail.com	9996223286	
10.	Dr. Rohan Lakhdiva	rohanlakhdiva@gmail.com	8390308444	

MGM Centre of Human Movement Science, MGMSOP, NM

MOU IIT Bombay

NEW MEMBER AGREEMENT

This agreement is made and entered into on this 15th day of October, 2015 between;

Indian Institute of Technology, Bombay, a research and educational institution in technology and engineering disciplines established by a special act of Parliament of Republic of India having its office at Powai, Mumbai-400 076, India, hereinafter referred to as 'IITB' and **MGM Institute of Health Sciences**, Kamothe Navi Mumbai, 410209

MGM Institute of Health Sciences, Kamothe Navi Mumbai registered under societies Act, 1860 and having its registered office address at MGM campus, sector 1, Kamothe Navi Mumbai 410209 hereinafter referred as "MGM Institute of Health Sciences".


WHEREAS A Healthcare Consortium was formed vide a Consortium Agreement dated 7th September, 2011 between Indian Institute of Technology, Tata Memorial Centre, National Institute of Research in Reproductive Health, King Edward Memorial Hospital and Span Diagnostics Ltd (the 'Consortium Agreement' -Annexure -A) for the objectives and modes of collaboration as contained therein.

WHEREAS in pursuance thereof a Healthcare Consortium was formed to carry out and effectuate the purposes under the said Consortium Agreement with the aforesaid founding partner organizations as Members thereof. The Healthcare Consortium has undertaken and started many health care activities/projects and initiatives as envisaged under the said agreement.

WHEREAS the MGM Institute of Health Sciences has shown its interest, intends to and is keen to join and partake in the activities of the said Healthcare Consortium vide its letter/proposal dated 10th April 2015 to the Consortium.

WHEREAS In view of the aforesaid letter/proposal reflecting the desire of MGM Institute of Health Sciences intending to become a Member of the Healthcare Consortium, the Advisory Committee has accepted/approved such a proposal of the MGM Institute of Health Sciences, to become a new Member of the Healthcare Consortium, in its Board meeting dated 10th April 2015. Further, the Advisory Committee has approved and authorized IITB to enter into an agreement with MGM Institute of Health Sciences for inducting in the Healthcare Consortium as a New Member based on the condition that such intending New Member agrees to the terms of the Consortium Agreement.

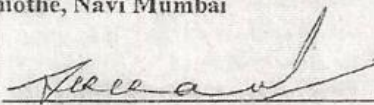
Now, therefore, the Parties hereto, agree to the following;


R.D. Mulla (1/2)

1. The MGM Institute of Health Sciences hereby agrees that in addition to the terms of this agreement, it shall be subject to, bound and governed by the terms and conditions of the said Consortium Agreement (Annexure 1).
2. The MGM Institute of Health Sciences, hereby agrees that, upon execution hereof, it shall be assigned/accorded the status of a Member in the Healthcare Consortium and shall duly discharge or partake in all activities of the said consortium as per the terms of the said Consortium Agreement and the guidelines issued by the Advisory Committee from time to time.
3. The said Consortium Agreement (annexed hereto as Annexure 1) and the terms thereof are incorporated in its entirety herein by reference and form an integral part of this agreement.
4. IITB is executing this agreement with the MGM Institute of Health Sciences as a confirming party for inclusion of the MGM Institute of Health Sciences as a Member of the said consortium, as authorized by the Governing Council.

IN WITNESS WHEREOF, the authorized representatives of the parties hereto, have executed this New Member Agreement as set forth below;

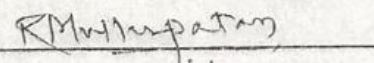
**MGM Institute of Health Sciences,
Kamothé, Navi Mumbai**

By: 

Name: Lt. Gen. Dr. Shibban .K. Kaul

Title: Pro Vice Chancellor

Date: 15th October, 2015


By: 

Name: Dr. Rajani Mullerpatan

Title: Prof - Director, Physiotherapy

Date: 15th October, 2015

**INDIAN INSTITUTE OF TECHNOLOGY
BOMBAY, FOR CONSORTIUM**

By: 

Name: Prof. K. P. Kaliappan

Title: _____

Date: _____

(2/2)

Technology validation_MGMSOP_
MGM_Aneesh_Karma



Aumeesh Tech Pvt. Ltd.

Date: October 3, 2022
To the Research Director,
MGM Institute of Health Sciences,
Sector-1, Kamothe, Navi Mumbai.

Sub: Proposal for testing of Mechanically Stable Orthosis – a Knee Ankle Foot Orthosis (M.S.O. – K.A.F.O)
for approval of Ethics Committee, MGM Institute of Health Sciences, Kamothe, Navi Mumbai.

Respected Sir /Madam,

At the onset, we would like to thank the ethics committee of MGM Institute of Health Science, Kamothe, Navi Mumbai, for granting us approval for the clinical study titled: 'A Study of Clinical Evaluation of Effectiveness parameters with Gait Analysis Using MASC-KAFO: A Comparative pilot study of MASC-KAFO & the conventional Drop-Lock Calliper.'

However, we wish to inform you that we intend to perform the study with the revised version of MASC-KAFO which is M.S.O (Mechanically Stable Orthosis). We request you to consider our application for the new version entitled: 'A Study of Clinical Evaluation of Effectiveness parameters with Gait Analysis Using MSO: A Comparative pilot study of MSO & the conventional Drop-Lock Calliper.'

Further, we would like to inform you that this study is funded by Aumeesh Tech Private Limited which is funded by BIG Grant, BIRAC -Govt. Of India.

The rights for further development and commercialization of MSO solely lie with Aumeesh Tech. Pvt. Ltd. as the patent of the same has been licensed by IIT Bombay to Aumeesh Tech.

A copy of the licensing agreement was shared with the committee and in the proposal.

Requesting your kind consideration.

Thank You
Regards



Aneesh Karma
Director,
Aumeesh Tech Pvt. Ltd.

Address : Gala no. 1, Near Vatika Building, Opposite IIT Market Gate, Powai Mumbai 400076
Email Id : aneesh.karma82@gmail.com / info@aumeesh.com Phone : 9990864336 / 7065857065
GST : 27AASCA5566G1Z7 Website: <https://www.aumeesh.com/>

SUBMIT
PROPOSAL
TESTING
TO RESEARCH

भारतीय गैर न्यायिक

एक सौ रुपये

Rs. 100

₹. 100



ONE HUNDRED RUPEES

सत्यमेव जयते

भारत INDIA
INDIA NON JUDICIAL

महाराष्ट्र MAHARASHTRA

2022

19AA 813394

प्रधान मुद्रांक कार्यालय, मुंबई.
प.मु.वि.क. ८०००००७
26 JUL 2022
सक्षम अधिकारी

दीपक ए. ए. सांगळे

Testing Agreement

This Testing Agreement dated 13th Sept, 2022, by and between Aumeesh Tech Private Limited with CIN No - U33100MH2019PTC328588 having registered office at Gala No. -1, Near Vatika Building, Hanuman Road, Opposite IIT market Gate, Powai Mumbai 400076 represented by it authorized signatory Mr. Aneesh Karma (Hereinafter referred to as **the Company**)

WITH

Mahatma Gandhi Mission Institute of Health Sciences, a deemed to be University under section 3 of the UGC Act, through its University Department of Prosthetics and Orthotics, MGM Educational Campus, Sector1, Kamothe, Navi Mumbai-410209 (Hereinafter referred to as **INSTITUTE-1**)

AND

Mahatma Gandhi Mission Institute of Health Sciences, a deemed to be University under section 3 of the UGC Act, through its MGM School of Physiotherapy, MGM Educational Campus, Sector1, Kamothe, Navi Mumbai-410209 (Hereinafter referred to as **INSTITUTE-2**)

Institute-1 and Institute-2 hereinafter collectively are referred to as **The Institutes**.

CP support group April



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MGM SCHOOL OF PHYSIOTHERAPY

Sector-1, Kamothe, Navi Mumbai – 410209

Report of Cerebral Palsy Support Group April 2022

- Preamble:** MGM School of Physiotherapy, Navi Mumbai-MGM Institute of Health Sciences (MGMIHS) organized Cerebral Palsy Support Group on 22nd April 2022 as a part of awareness program 2022
- Theme:** A child's smile can brighten up day
- Objective:** Importance of dental hygiene and how to maintain it..
Brushing techniques
A routine dental check-up for the children with Cerebral Palsy
- Date:** 22nd April 2022
- Time** 10:00 am – 1:00 pm
- Venue:** MGM Physiotherapy OPD, Kamothe and MGM Dental College, Kamothe
- Organized by:** MGM School of Physiotherapy, Navi Mumbai
- Organizing Committee:** Dr. Triveni Shetty (PT), Dr. Amrita Ghosh (PT), Dr. Shrutika Parab (PT), Dr. Aamreen Ryain (PT)
- Attendees:** 8 Children diagnosed with Cerebral Palsy, 10 Parents/Caregivers ,2 MPT student, 4 Students (Semester 1)
- Guest Speaker:** Dr. Shirang Sevekar
HOD Pedodontics Department
MGM Dental College,
Kamothe, Navi Mumbai
- Summary:** Cerebral Palsy Support Group of MGM School of Physiotherapy, Navi-Mumbai organized an offline meeting on 22nd April 2022 for children with cerebral palsy and their caregivers. Session began with Dr. Amrita Ghosh (PT) addressing the caregivers and introducing our guest speaker Dr. Shirang Sevekar (HOD Pedodontics Department). He spoke about proper brushing techniques and tips to maintain dental hygiene, he also spoke about different food and its importance in dental hygiene. After the talk, the doubt solving session was held where the caregivers were advised about various dental tools available to maintain oral hygiene. Dr. Shirang did routine dental checkup of the children and management was planned. The meet concluded with vote of thanks delivered by Dr. Amrita Ghosh (PT), followed by caregivers' feedback session



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Pictures of Support Group



Picture 1: Explanation of Brushing techniques by Dental Students



Picture 2: Dental checkup performed by Dr. Shrirang Sevekar

for
Nadia
Faculty In charge
Department of
Neurophysiotherapy
MGM School of
Physiotherapy,
Navi Mumbai

AS
Head of Department
Department of
Neurophysiotherapy
MGM School of
Physiotherapy,
Navi Mumbai

[Signature]
IQAC co-ordinator
MGM School of
Physiotherapy,
Navi Mumbai

[Signature]
Dr. Rajani Mullerpatan
Professor-Director
MGM School of
Physiotherapy,
Navi Mumbai



Downs syndrome support group



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Report of Down Syndrome Support Group April 2022

Preamble:	MGM School of Physiotherapy, Navi Mumbai- MGM institute of Health Sciences (MGMIHS) organized a Down Syndrome Support Group 2022 on 18 th April 2022 as a part of quarterly support group activity
Theme:	Building wellness, building life
Objectives:	Education about healthy eating in children and adolescents with Down Syndrome
Date:	18 th April 2022
Time	11.30 pm – 12:30 pm
Venue:	Virtual meeting on Google meet application
Organized by:	MGM School of Physiotherapy, Kamothe, Navi Mumbai
Organizing committee:	Dr. Triveni Shetty (PT)
Guest Speaker	Dr. Mona Singh (Clinical Nutritionist and Dietician, MGM Hospital) Kamothe, Navi Mumbai.
Attendees	4 children & 4 Parents of Children diagnosed with Down Syndrome, 5 MPT students
Activities of Support Group	MGM School of Physiotherapy, Navi-Mumbai organized a Down Syndrome Support Group meeting through virtual platform on 18 th April 2022 for caregivers of children with Down Syndrome. The objective of the meeting was to create awareness and educate parents/caregivers about the importance of a balanced diet and proper nutrition for children with Down Syndrome. Dr. Triveni Shetty (PT) began the session by addressing the caregivers and introducing our guest speaker Dr. Mona Singh (Clinical Nutritionist and Dietician, MGM Hospital). Dr. Mona Singh delivered a talk on the importance of a balanced diet. She also enlightened the caregivers about the various sources of vitamins and minerals in the vegetarian and non-vegetarian diets. The session



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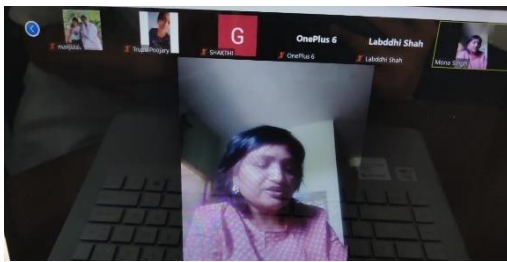
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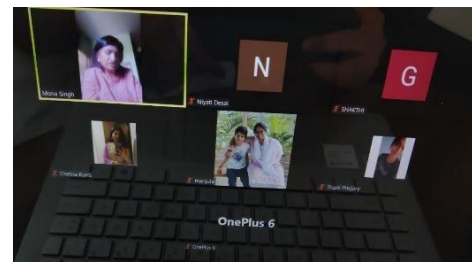
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concluded with vote of thanks by Dr. Triveni Shetty (PT)

Pictures of Support Group



Picture 1: Virtual meeting with Participants



Picture 2: Dr. Mona Singh giving the talk

for Nadia
**Faculty In charge
Department of
Neurophysiotherapy
MGM School of
Physiotherapy,
Navi Mumbai**

AS
**Head of Department
Department of
Neurophysiotherapy
MGM School of
Physiotherapy,
Navi Mumbai**

[Signature]
**IQAC co-ordinator
MGM School of
Physiotherapy,
Navi Mumbai**

[Signature]
**Dr. Rajani Mullerpatan
Professor-Director
MGM School of
Physiotherapy,
Navi Mumbai**



CP support group



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Sector-1, Kamothe, Navi Mumbai – 410209

Report of Cerebral Palsy Support Group June 2022

Preamble:	MGM School of Physiotherapy, Navi Mumbai-MGM Institute of Health Sciences (MGMIHS) organized Cerebral Palsy Support Group on 29 th June 2022 as a part of awareness program 2022
Theme:	A different vision of life
Objective:	Awareness about importance of ophthalmic evaluation in children diagnosed with Cerebral Palsy A routine ophthalmology check-up for the children with Cerebral Palsy
Date:	29 th June 2022
Time	10:00 am – 12:30 pm
Venue:	Neuro-Physiotherapy OPD and Ophthalmology OPD, MGM Hospital, MGMIHS, Kamothe, Navi Mumbai.
Organized by:	MGM School of Physiotherapy, Navi Mumbai
Organizing Committee:	Dr. Triveni Shetty (PT), Dr. Amrita Ghosh (PT), Dr. Shrutika Parab (PT), Dr. Aamreen Ryain (PT)
Attendees:	9 Children diagnosed with cerebral palsy, 9 parents/caregivers, 3 MPT students, 6 Final Year Students.
Guest Speaker:	Dr. S Faraaz Hussain Assistant Professor, Department of Ophthalmology, MGM Medical College and Hospital MGMIHS, Kamothe, Navi Mumbai
Summary:	Cerebral Palsy Support Group of MGM School of Physiotherapy, Navi-Mumbai organized an offline event on 29 th June 2022 for children with Cerebral Palsy. The objective of the meet was to create awareness and educate parents/caregivers on importance and need of regular ophthalmic screening of children with Cerebral Palsy. The event started with an introduction of the speaker. A brief talk on need for early screen of visual defects in children with Cerebral Palsy was addressed by Dr. S Faraaz Hussain in Neuro-Physiotherapy OPD, followed by a doubt solving session and eye check-ups in Ophthalmology OPD.



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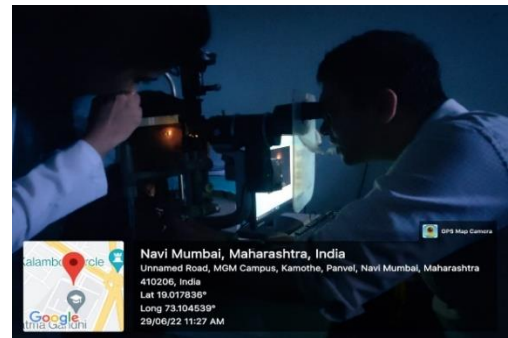
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Pictures of Support Group



Picture 1: Dr. Faraaz Hussain giving a Talk on Importance of need for early screen of visual defects in children with Cerebral Palsy

Picture 2: Group Photograph



Picture 3: Dr. Faraaz Hussain assessing the patients.

Picture 4: Dr. Faraaz Hussain assessing the patients.

for Nadia
**Faculty In charge
Department of
Neurophysiotherapy
MGM School of
Physiotherapy,
Navi Mumbai**

AS
**Head of Department
Department of
Neurophysiotherapy
MGM School of
Physiotherapy,
Navi Mumbai**

[Signature]
**IQAC co-ordinator
MGM School of
Physiotherapy,
Navi Mumbai**

[Signature]
**Dr. Rajani Mullerpatan
Professor-Director
MGM School of
Physiotherapy,
Navi Mumbai**





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Arthritis Support Group



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Sector-I, Kamothe, Navi Mumbai — 40209

Arthritis Support Group Report

Preamble :	MGM School of Physiotherapy, Navi-Mumbai – MGM Institute of Health Sciences (MGMIHS) organized a Arthritis Support group on 6 th May ,2022
Theme :	Yoga for patients with Arthritis
Objectives :	1. To create awareness, assess, plan management and guide patients diagnosed with Arthritis. 2. Yoga for arthritis patients.
Time	: 10:30am – 12:30pm
Date	: 6 th May, 2022
Venue	: Physiotherapy OPD, 2 nd Floor, MGM Hospital, Kamothe
Organized by	: Department of Musculoskeletal Physiotherapy, MGM School of Physiotherapy, Navi-Mumbai
Event Coordinator	: Dr. Mamta Shetty (PT), Dr. Hiloni Badani (PT)
Constitution of Support Group:	
Departments	: MGM School of Physiotherapy, Navi Mumbai
Faculty Member	: Dr. Mamta Shetty (PT), Dr. Hiloni Badani (PT)
Attendees	: 4 Patients with Arthritis, IV-BPT Students, MSK Master Scholars, Faculty Incharge
Activities of Support Group:	
<p>MGM School of Physiotherapy , Navi-Mumbai had organized a meet for all the patients diagnosed with arthritis where, they were sensitized about arthritis and how the condition can be managed with the help of physiotherapy. They were then evaluated and were advised various exercises and impairment specific Yoga asanas which will further help to reduce their pain and improve their condition. They were also informed about the precautions that have to be taken while performing Yoga asanas. They were advised to report to the Physiotherapy OPD if the pain increases. Students also shared that it was a good learning experience.</p>	



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Fig 1: Student interacting with patient WITH ARTHRITS



Fig 2 : Student evaluating the patient

Faculty In-charge

Dr. Hiloni Badani (PT)

Assistant Professor
MGM School of Physiotherapy,
Navi-Mumbai

IQAC Co-ordinator

Dr. Shrutika Parab (PT)
Assistant Professor
MGM School of Physiotherapy,
Navi-Mumbai

Head of Institute

Dr. Rajani Mullerpatan

MGM School of Physiotherapy,
Navi-Mumbai



Arthritis support group



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Arthritis Support Group Report

Preamble :	MGM School of Physiotherapy, Navi-Mumbai – MGM Institute of Health Sciences (MGMIHS) organized a Arthritis Support group on 6 th May ,2022
Theme :	Ergonomic precautions for patients with Arthritis
Objectives :	<ol style="list-style-type: none">1. To create awareness, assess, plan management and guide patients diagnosed with Arthritis.2. for arthritis patients.
Time	: 10:30pm – 12:30pm
Date	: 24 th August, 2022
Venue	: Physiotherapy OPD, 2 nd Floor, MGM Hospital, Kamothe
Organized by	: Department of Musculoskeletal Physiotherapy, MGM School of Physiotherapy, Navi-Mumbai
Event Coordinator	: Dr. Mamta Shetty (PT), Dr. Hiloni Badani (PT)
Constitution of Support Group:	
Departments	: MGM School of Physiotherapy, Navi Mumbai
Faculty Member	: Dr. Mamta Shetty (PT), Dr. Hiloni Badani (PT)
Attendees	: 9 Patients with Arthritis, IV-BPT Students, MSK Master Scholars, Faculty Incharge
Activities of Support Group: MGM School of Physiotherapy, Navi-Mumbai had organized a meet for all the patients diagnosed with arthritis where, they were sensitized about arthritis and how the condition can be managed with the help of physiotherapy. They were then evaluated and were advised various exercises according to the status of their disease condition A home exercise program was designed for individual patients taking into consideration their environmental factors. Ergonomic advice was given for work and household activities. Postural advice and correction exercises were added in their regime. They were also advised to avoid floor sitting and bending activities. They were advised to avoid bending directly from the back. They were advised to bend down from the knees and perform their activities. Students also shared that it was a good learning experience.	



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Fig. 1: Faculty and students involved in the support group.



Fig. 2: Sharing information about arthritis



Fig. 3: Students Interaction with arthritis patient.



Fig. 4: Teaching Rehabilitation exercises

Hodani
Faculty In-charge

Dr. Mamta Shetty (PT)

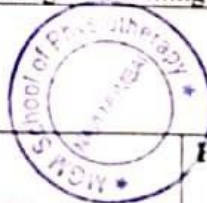
Assistant Professor
MGM School of Physiotherapy,
Navi-Mumbai

Shruti
IQAC Co-ordinator

Dr. Shrutika Parab (PT)
Assistant Professor
MGM School of Physiotherapy,
Navi-Mumbai

RN
Head of Institute

Dr. Rajani Mullerpatan
MGM School of Physiotherapy,
Navi-Mumbai



Amputation support group



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Sector-1, Kamothe, Navi Mumbai — 410209

Amputation Support Group Report

Preamble :	MGM School of Physiotherapy, Navi-Mumbai – MGM Institute of Health Sciences (MGMIHS) organized an Amputation Support group on 6 th May ,2022
Theme :	Life Doesn't end with amputation
Objectives :	<ol style="list-style-type: none">1. To educate individuals with amputation about fitness and care to be taken for amputated limb.2. To create awareness about Amputation among individuals in order to help them live a normal life3. To motivate individuals towards embracing an active lifestyle like normal individuals through informative sessions4. To provide comprehensive rehabilitation to patients with amputation in Navi-Mumbai5. To improve overall fitness of individuals with amputation6. To encourage them that life doesn't end with amputation
Time	: 10:30am – 12:30pm
Date	: 7 th July, 2022
Venue	: Physiotherapy OPD, 2 nd Floor, MGM Hospital, Kamothe
Organized by	: Department of Musculoskeletal Physiotherapy, MGM School of Physiotherapy, Navi-Mumbai MGM Institute's University Department of Prosthetics and Orthotics, Navi Mumbai
Event Coordinator	: Dr. Hiloni Badani (PT), Dr. Uttara Deshmukh
Faculty Member	: Dr. Hiloni Badani (PT) (MGMSOP,NM) , Dr. Utara Deshmukh (P&O I/C Principal MGMIUDPO)
Attendees	: 7 patients with disability, 3 patient relatives , IV-BPT Students, 3 MSK Master Scholars, Faculty Incharge , 15 P&O Students , 3 P&O faculty

Activities of Support Group:

MGM School of Physiotherapy , Navi-Mumbai along with MGM Institute's University Department of Prosthetics and Orthotics, Navi Mumbai(P&O) had arranged a meet for patients with disability along with their relatives where, they were sensitized about precautions and care they have to take for the Stump. They were then evaluated for better prognosis. Ms. Aarti Sharma a person with disability who currently works in a MNC also visited the support group activity and motivated others to pursue their dreams and never give up in life. She shared her life experience which motivated others to work harder towards their dreams. Lastly, they were given group as well as individualized management protocols, which would help them manage their conditions in a better way. They were also re-assessed by the P&O department in cases of loose orthosis or prosthetic limb. Students also shared that it was a good learning experience.



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Students at the support group activity



Ms Arti Sharma with the faculty members

Badani

Dr. Uttara Deshmukh



Dr. Shrutika Parab

Dr. Rajani Mullerpatan

<p>Faculty In-charge Dr. Hiloni Badani (PT) Assistant Professor MGM School of Physiotherapy, Navi- Mumbai</p>	<p>Head of institute P&O department Dr. Uttara Deshmukh MGMUIDPO</p>	<p>IQAC Co-ordinator Dr. Shrutika Parab (PT) Assistant Professor MGM School of Physiotherapy, Navi- Mumbai</p>	<p>Head of Institute Dr. Rajani Mullerpatan MGM School of Physiotherapy, Navi- Mumbai</p>
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Stroke Support Group



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Stroke Support Group May 2022

Preamble:	MGM School of Physiotherapy, Navi Mumbai- MGM Institute of Health Sciences (MGMIHS) organized a Stroke Support Group 2022 on 16 th May 2022.
Theme:	A home-based exercise program to improve residual impairments in Stroke survivors.
Objective:	<ol style="list-style-type: none">1. To assess the patients with chronic stroke2. To develop a home-based exercise plan for improving their residual impairments.
Date:	16 th May 2022
Time:	10:00 AM
Venue:	2 nd Floor, Physiotherapy OPD, MGM hospital, Kamothe, Navi-Mumbai
Organized by:	Department of Neuro Physiotherapy, MGM School of Physiotherapy, Navi Mumbai
Event Coordinator:	Dr. Aamreen Ryain (PT)
Attendees:	17 attendees – 5 patients with Stroke, 3 Relatives of patients, 1 Faculty member, 3 MPT scholars, and 5 BPT students of MGM School of Physiotherapy, Navi Mumbai.
Summary:	Dr. Aamreen Ryain (PT), Assistant Professor, MGM School of Physiotherapy, Navi Mumbai began the session with welcoming the patients to support group. Following which she interacted with the patient to understand the difficulties faced by them due to stroke in day-to-day life. The session then continued with individual patient assessment. According to the assessment finding, the patients were counselled and a home-based exercise protocol was formulated to enhance their physical functioning. At the end of the session the patient and their relatives shared their valuable feedback on support group session. The session concluded with Dr. Aamreen Ryain giving vote of thanks.



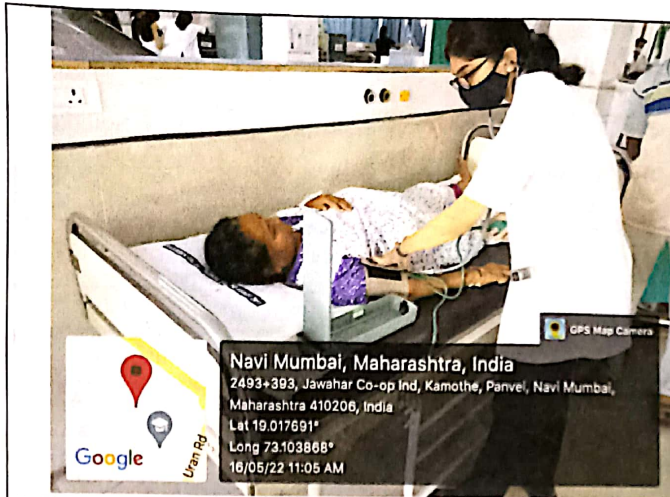
MGM INSTITUTE OF HEALTH SCIENCES

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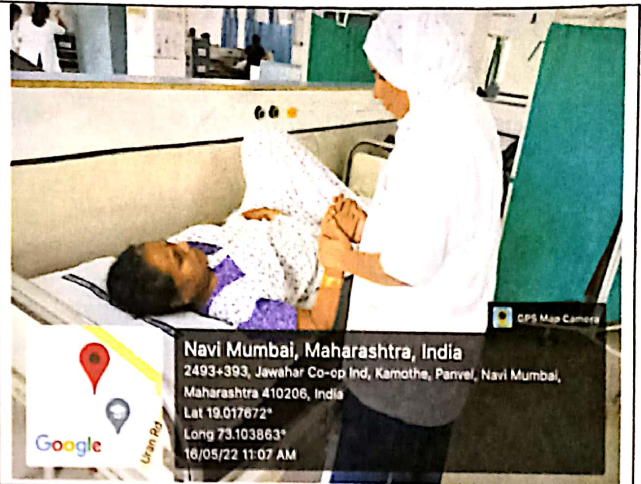
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Assessment of vitals before starting with the assessment



Dr. Aamreen Ryain (PT) assessing a patient



Group picture with patients and their relatives

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Patient Feedback

My knowledge and understanding about stroke has improved



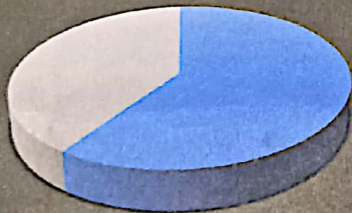
■ strongly agree ■ Agree ■ Neutral
■ Disagree ■ Strongly disagree

I feel venue/location for support group is accessible



■ strongly agree ■ Agree
■ Neutral ■ Disagree
■ Strongly disagree

I feel frequency of support group is adequate



■ strongly agree ■ Agree ■ Neutral
■ Disagree ■ Strongly disagree

I am able to apply various symptom management techniques discussed during support group meetings in my day to day living



■ strongly agree ■ Agree ■ Neutral
■ Disagree ■ Strongly disagree

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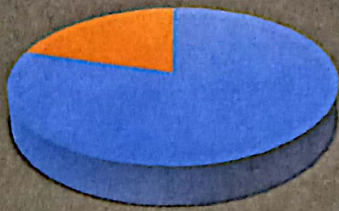
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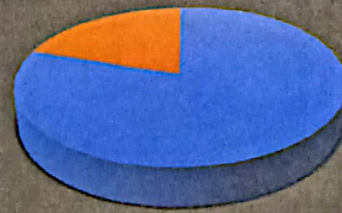
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I feel attending support group meetings help me cope better in my ongoing life



■ strongly agree ■ Agree ■ Neutral
■ Disagree ■ Strongly disagree

I will recommend other people with stroke to join support group



■ strongly agree ■ Agree ■ Neutral
■ Disagree ■ Strongly Disagree

Faculty In-charge
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Spinal cord injury support group



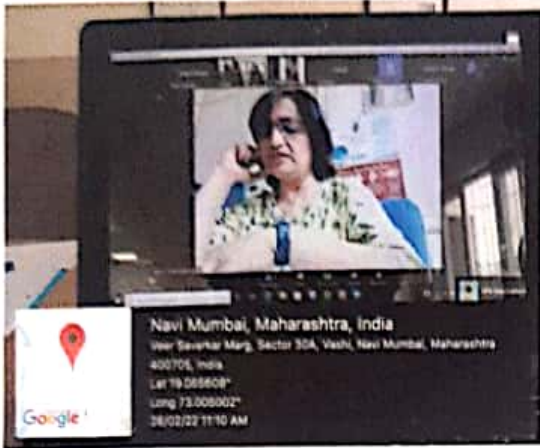
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Spinal Cord Injury Support Group

- Date:** 26/02/2022
- Venue:** Online session via Zoom platform
- Time:** 11:00 am – 12:00 pm
- Coordinator:** Dr Shrutika Parab (PT)
Trupti Poojary (MPT-1)
- Organized by:** Department of Neuro-Physiotherapy,
MGM School of Physiotherapy, Kamothe.
- Attendees:** 9 Spinal cord injury patients, 1 MPT Student, 5 Interns
- Topic:** Role of Nutrition and Diet in patients suffering from Spinal Cord Injury.
- Objectives of this session:** To make patients aware about how the changes in their diet and addition of nutritive food in their day to day diet will help them in their health related issues.
- Event:** The speaker of this session was Dr. Mona Singh (Nutritionist). The session began with small introduction about the topic "Role of nutrition and diet for individuals suffering from Spinal Cord Injury". Dr. Mona firstly explained about the condition and gave solution for respective problems faced by the patients. Intake of cereals, pulses, consumption of water with chia seeds or turmeric powder for easy digestion and many more. Dr. Mona education individuals regarding how addition or some changes in their daily diet can help them a lot in their health related issues.
The session was an interactive session and the session concluded by clearing queries by participants.



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Dr. Mona Singh giving sharing her inputs on nutritional diet



Individuals with SCI during the session

Faculty in charge

Dept. of Neurophysiotherapy

HOD

Dept. of Neurophysiotherapy

Professor- Director

**MGM School of Physiotherapy,
Navi Mumbai**