



MGM INSTITUTE OF HEALTH SCIENCES

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

Grade 'A++' Accredited by NAAC

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3.4.3 Number of Patents Publisher /Awarded during the year 01.01.2022 to 31.12.2022

Sr. No.	Name of the Patenter	Patent Number	Title of the Patent	Application Date	Published Date	Granted
1	Thakur Mansee, Joshi DS, Suri VK Pai Girish, Srinikhala, Shivam, Bhand Sunil, Pal Souvik. Joint Patent with Department of Atomic Energy, MGM Institute of Health Sciences and Birla Institute of Technology and Science, Pilani	3620/MUM/2015	Micro-trench based biochip device for screening of infectious diseases using metal nano particles/nano coating	23.09.2015	05.02.2016	26.12.2022 (Granted)

3.4.3 Number of Copyrights Registered during the Year 01.01.2022 to 31.12.2022

Sr. No	Invention Title	Name of Inventors	Copyright Application No.	Date of Filing	Registration Date
1.	Sensory Garden- A Rehabilitation Approach	Ms. Sakshi Shah Dr. Namrata Sant	L-118775/2022	07.05.2022	15.11.2022
2.	A modern pain neuroscience education approach for non specific neck pain	Dr. Vaibhavi Walimbe Dr. Rinkle Malani Dr. Sonal Biyani Dr. Benish Bubere Dr. Snehal Thote	L-117500/2022	16.05.2022	21.09.2022
3.	Physiotherapy management for grin2B related syndrome: Protocol	Ms. Shruti Dnyaneshwar Ramekar Dr. Pooja kumari Mahaseth	L-117448/2022	13.05.2022	12.09.2022
4.	Evidence based physiotherapy rehabilitation program for ataxia patient	Dr. Dipti Mahadev Shinde Dr. Sherin Paulose	L-117242/2022	09.04.2022	30.08.2022
5.	Assessment of knowledge, attitude and practices of cardiopulmonary resuscitation (CPR) among operation theatre and Anaesthesia technologists in Maharashtra: a cross sectional study	Ms. Sujata Walode	L-117060/2022	22.03.2022	24.08.2022
6.	Objective structured practical evaluation (OSPE) to assess competency of bachelor of Physiotherapy graduates in human Physiology Course	Dr. Bela Agarwal Dr. Hiranmayee Bagwe Dr. Shrutika Parab Dr. Rajani Mullerpatan	L-116834/2022	02.05.2022	07.07.2022
7.	Brace strap TheraBand technique	Ms. Shruti Ramekar Dr. Nidhi Suresh Sharma	L-116555/2022	11.04.2022	30.06.2022
8.	HIV-ART therapy, binaural beats, taichi (H-ABT)	Dr. Pooja Motar Ms. Kankshi Vetkar	L-116553/2022	11.04.2022	30.06.2022
9.	Unique protocol on breast cancer patients with pain and lymphedema	Dr. Triveni Ashok Gosavi Dr. Nawaj Pathan Dr. Snehal Thakur Dr. Gauravi Sanjay Desale	L-116464/2022	05.04.2022	29.06.2022

10	Evidence based physiotherapy rehabilitation for peripheral vascular disease	Dr.Gauravi Desale Dr.Rekha Marbate Dr.Ankita Deshmukh	L-116462/2022	05.04.2022	29.06.2022
11	Gravilance exercise protocol for children with downs syndrome	Dr. Ketaki Ravindra Naik Dr. Gauravi Sanjay Desale Dr. Dipti Mahadev Shinde Dr. Pallavi Palaskar	L-116461/2022	05.04.2022	29.06.2022
12	Rota VEB exercise protocol for children with downs syndrome	Dr.Ketaki Ravindra Naik Dr.Gauravi Sanjay Desale Dr.Dipti Mahadev Shinde Dr. Pallavi Palaskar	L-116459/2022	05.04.2022	29.06.2022
13	Upper limb and hand rehabilitation protocol for hemiplegia secondary to malignant MCA infarction	Ms. Sakshi Shah Dr. Nawaj Pathan	L-116437/2022	01.04.2022	29.06.2022
14	Rehabilitation protocol to improve pulmonary function in post stroke patients	Ms. Sakshi Shah Dr. Nawaj Pathan	L-116436/2022	01.04.2022	29.06.2022
15	Knowledge of dialyzer reuse practice among medical and paramedical professionals working in hemodialysis unit	Ms. Shreya Patange	L-115878/2022	16.03.2022	23.05.2022
16	Lengthening exercises for tendoachilies in cerebral palsy	Dr. Pallavi Palaskar Ms. Mansi Subhedar Dr. Namrata Sant Ms. Sneha Chhajed	L-115636/2022	04.09.2021	20.05.2022
17	Guidelines for advanced rehabilitation after z plasty in hemiplegic cerebral palsy	Dr. Pallavi Palaskar Ms. Mansi Subhedar Ms. Sneha Chhajed Dr. Rinkle Malani	L-115635/2022	03.09.2021	20.05.2022
18	Extended nursing care Model	Dr. Jyoti Chaudhari Dr. Anuradha Mhaske Dr. Prabha Dasila	L-113163/2022	17.07.2021	17.03.2022
19	MGM Incremental Wheelchair Propulsion Test (MGM-IWPT)	Dr. Bela Agarwal Dr. ShrutikaParab Dr. Rajani Mullerpatan	L-112247/2022	30.11.2021	25.02.2022
20	Information booklet on care after acute coronary syndrome	Dr. Gargee Karadkar Dr. Prabha Dasila	L-110154/2022	06.09.2021	04.01.2022
21	Information booklet on care after acute coronary syndrome in Marathi language	Dr. Gargee Karadkar Dr. Prabha Dasila	L-110153/2022	06.09.2021	04.01.2022

Pawale
30/01/2024

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