

Ref. No/KAHER/ KIPT/21-22/

Date: 18/06/2024

## LIST OF PATENTS

Srl No	Title	Applicants Name	Publication Number	Date of application	Date of publication	Present Status	Date of Changes of present status
<b>PATENTS GRANTED /PUBLISHED</b>							
	Development of multi assessment tool	Dr. Sanjiv Kumar	202241035985	23/06/2022	01/07/2022	Granted	24/1/2024
	Prototype Of Turnbuckle Osteoarthritis Knee Brace With Sensor Based Assessment Of Forces"	Dr Vijay Kage, Dr peeyoosha Gurudatt, Dr Aarti Welling	202241025897	04/05/2022	13/05/2022	Granted	16/05/2024
	Pain Assessment Instrument for Normally, Visually, Hearing and Speech Impaired Individuals(PAIN-NVHS)	Dr.Sanjiv Kumar, Dr.Jeba Chitra	201741028965	16/08/2017	11/01/2024	Granted	11/01/2024
	Design, Development, And Validation Of A Low-Cost Device For Measurement Of Foot Parameters: A Footmeter	Dr. Vinuta Deshpande, Dr.Gauri Gangane	202241051652	9/9/2022	29/5/2024	Granted	29/5/2024

	Chest Pressure Measurement Tool	Dr Ganesh B R	400670-001 (Design Number)	25/11/2023	11/01/2024	Design Patent issued	11/01/2024
<b>PATENTS UNDER REVIEW</b>							
	Development of ALGOCURE equipment for Assessment and treatment of trigger points	Dr.Peeyoosha Gurudutt Dr.Arati Welling	202041006249	13/02/2020	24/04/2020	Published and Under Review	19/3/2024
	Bluetooth enabled light weighted portable inverted CPM Machine with mobile interface for post knee rehabilitation	Dr Varun Naik ,Dr Deepa Metgud	202341029217	21/04/2023	05/05/2023	Published and Under Review	11/7/2023
	Design of Asthetic functional orthosis for ulnar drift in rheumatoid arthritis	Dr Pamela , Dr Santosh Metgud	202341011392	20/2/2023	14/04/2023	Published and Under Review	14/04/2023
	Design and Validation of an economically modified posture correcting and uniform load distributing bag(Ergo bag) For School Children	Santosh Metgud,Neha Kooper,Pamela Dsilva	202341038475 A	05/06/2023	07/07/2023	Published and Under Review	05/06/2023
	Designing and Development of an instrument to assess and treat knee proprioception deficit (PAT Device)	Dr. Santosh C Metgud, Khushbu M Khatri, Lizanne Vaz, Nishella Sardinha, Dr. Apeksha Hungund, Amith Gadagi, Chandrashekhar Adake	Not yet assigned	25/11/2024	-	Applied Not published	28/11/2024

# INSTITUTE OF PHYSIOTHERAPY

A Constituent Unit of

**KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH**

(Declared as Deemed -to-be-University u/s 3 of the UGC Act, 1956)

Accredited 'A' Grade by NAAC (2<sup>nd</sup> Cycle)

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## List of Copyrights and the year they were published/awarded

Name of the Patenter/ Copyright awardee	Patent/Copyright Number	Title of the patent/Copyright	Year patent was awarded/published
<b>Copyrights</b>			
Dr Santosh Metgud, Dr. Pamela D'silva	23424/2021-CO/L	Development and validation of a knee posture grading scale for adults	<b>2022 march Awarded</b>
Dr Sanjiv Kumar, Dr Jeba Chitra	4283/2022-CO/L	Identifying slow and advanced learner's ( ISAL)	<b>2022 Awarded</b>
Dr. Peeyoosha Gurudut	4878/2022-CO/L	Exercise and diet log diary for adherence to weight loss program along with diet chart in English,kannada and Marathi languages	<b>2022 Awarded</b>



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## COPYRIGHTS 2023

Nikita Pawar Raksha Halagisaidnya Salgaonkarsanjana Bandeekar	12666/2023-CO/L	Knowledge And Perception Of Oncologyphysiotherapy In Family Caregivers (KpopFc)Questionnaire	<b>Awarded</b>
Anush Bandothkar Dr Deepa Metgud Prachi Brave Stacy Barreto	12559/2022-CO/L	Perception of online physiotherapy education questionnaire during COVID 19 pandemic	<b>Awarded</b>
Dr Vinuta Deshpande Priyanka Shetty Mrunmayi gadre	16479/2023-CO/L	Six weeks structured intervention program to Improve motor development in infants at risk For developmental delay	<b>Awarded</b>
Dr. Jeba Chitra	13979/2023-CO/L	RTWFAQS- Return to work factors assessing questionnaire in stroke	<b>Awarded</b>
Saumya Kine , Aarohi Shaligram Dr Varun Dr Ganesh B R	16340/2022-CO/L	Assessment Performa for Cardiorespiratory and surgery Physiotherapy	<b>Awarded</b>

Dr Aarti Mahishale	L-132653/2023	Designed to educate young young girls about menstrual knowledge ,hygiene and practices and also their myths and taboos regarding menstruations	<b>Awarded</b>
Dr Aarti welling Dr Vijay Kage Dr Peeyoosha gurudutt	L-136896/2023	Comprehensive physiotherapy protocol for post –operative oral and maxillofacial surgeries	<b>Awarded</b>
Dr sanjiv kumar Aishwarya swaminathan	L-130679/2023	The Questionnaire Aims To Assess The Caregiver Knowledge,Attitude And Awareness Of Caregivers Of Comatose	<b>Awarded</b>
Dr Aarti welling Dr Vijay Kage Dr Peeyoosha gurudutt	L-132475/2023	Quadcore Exercises Protocol To Train The Myofacial Slings	<b>Awarded</b> <b>28/08/2023</b>
Dr.Renu pattanshetty Dr.Nikita Pawar Dr.Vrushali Athwale	L-137295/2023	Oncology Physiotherapy Assessment Performa	<b>Awarded</b> <b>7/12/2023</b>
Dr.Ganesh B R	L-137277/2023	Standard Operating Process(SOP) for opening Physiotherapy clinic	<b>Awarded</b> <b>7/12/2023</b>
Dr.Ashwini Bulbuli Dr. Vijay Kage	L-138873/2023	CEP for PCOS(Polycystic Ovarian Syndrome)	<b>Awarded</b> <b>21/12/2023</b>

Dr.Pamela,Dr.Deepa Metgud	L-139118/2023	Kle Direct Observation Of Procedural Skillsphysiotherapy [Kle Dops-Pt]	Awarded 28/07/2023
Dr.vinuta deshpane	<b>L-139513/2023</b>	Work Play Material And Child Development Questionnaire Assesses The Child Quality Of Early Play Environment And Knowledge, Attitude And Practice Among Parents Regarding The Early Exposure Of Play Material	Awarded 27/12/2023



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## COPYRIGHTS 2024

Srl no	Name of the Patenter/ Copyright awardee	Patent/Copyright Number	Title of the patent/Copyright	Year patent was awarded/publish ed
	Dr.Renu Pattanshetty, Vrushali Athwale	L-142082/2024	BRABE-4 Breathing Exercises AND Abdominal Strengthening Exercises Protocol for 4 Weeks.	2024 Awarded
	Dr.Renu Pattanshetty, Dr.Rushil Tanna	L-144624/2024	03(Three)Week MEEP (Manual Therapy, Electrotherapy, Exercise Therapy, Physiotherapy) Protocol for Radiation Induced Trismus.	2024 Awarded
	Dr.Renu Pattanshetty, Dr.Nikita Pawar, Dr.Rushil Tanna	L-144623/2024	4 Week PTPMS(Physiotherapy for pectoralis Major Myocutaneous Flap surgery)in Head and Neck cancer reconstruction Surgery.	2024 Awarded

	Dr.Raghvendrasingh Dharwadkar	L-146427/2024	Eight Pillow Technique to prevent pressure ulcers in Bedridden Technique.	2024 Awarded
	Dr.Ashwini Bulbuli,Sanjana Tahillani	L-145577/2024	Adolescent Menstrual Attitude Inventory questionnaire(AMAI-Q)	2024 Awarded
6	Dr Deepa metgud , Spruthi	L-147772/2024	Questionnaire for exploring knowledge attitude and practice among school teachers about inclusive education	2024 Awarded
7	Dr Aarti welling,Dr Peeyoosha Gurudut, Dr Vijay Kage	L-148378/2024	Comprehensive Assessment Tool Of History Taking Skill For Healthcare Professionals (Caths-Hcp)	2024 Awarded
8	Dr Peeyoosha ,siddhi,riddhi lutharia	L-148887/2024	Multi-Occupational Self-Evaluatory Questionnaire	2024 Awarded
9	Dr.Varun Naik	L-149981/2024	Post-operative liver transplant rehabilitation protocol (PLTRP)	2024 Awarded
10	Dr.Vinuta Deshpande	L-148894/2024	Reach our and read kannada	2024 Awarded
11	Dr.Sanjiv Kumar Shrushti Jegarkal	L-146169/2024	Knowledge attitude and practice about neurophysiotherapy treatment among health care students	2024 Awarded



			and professionals-(KAPA- NPTHCS)	
12	Dr.Renu Pattanshetty, Nilkanth Gurav,Heeba Khan , Ishita Singhal	L-144028/2024	Knowledge Regarding Cancer Prevention And Diagnosis Questionnaire In The Elderly	2024 Awarded
13	Jeba Chitra, Suprio Sarkar	L-156742/2024	Care fit Self Care Scale(CFSCS)	2024 Awarded
14	Dr.Basavaraj Motimath,Dr Dhaval ,Swizel Miranda	L-156205/2024	Overtraining Screening Questionnaire-(OSQ	2024 Awarded
15	Dr.Ganesh BR	L-156866/2024	Prototype screening tool for bulbar Muscle weakness	2024 Awarded
16	Dr.Ashwini Bulbuli	L-158081/2024	6 Step Craniosacral Therapy For Alleviating Postpartum Neck Pain	2024 Awarded
17	Dr.Santosh Metgud	L-152139/2024	CORRECTIVE ORTHOPEdic MANUAL THERAPY ANNOTATIONS FOR SPINAL AND PERIPHERAL JOINTS	2024 awarded
<b>Copyrights applied</b>				
18	Dr.Dhaval Chivate	8100/2024-CO/L	Development and Validation of a Questionnaire on Importance of Physical Activity and Life style Modification in Non-Alcoholic Fatty Liver	Rescrutiny

