

### 3.2.1

## Institution has created an ecosystem for innovations including Incubation Center and other initiatives for creation and transfer of knowledge

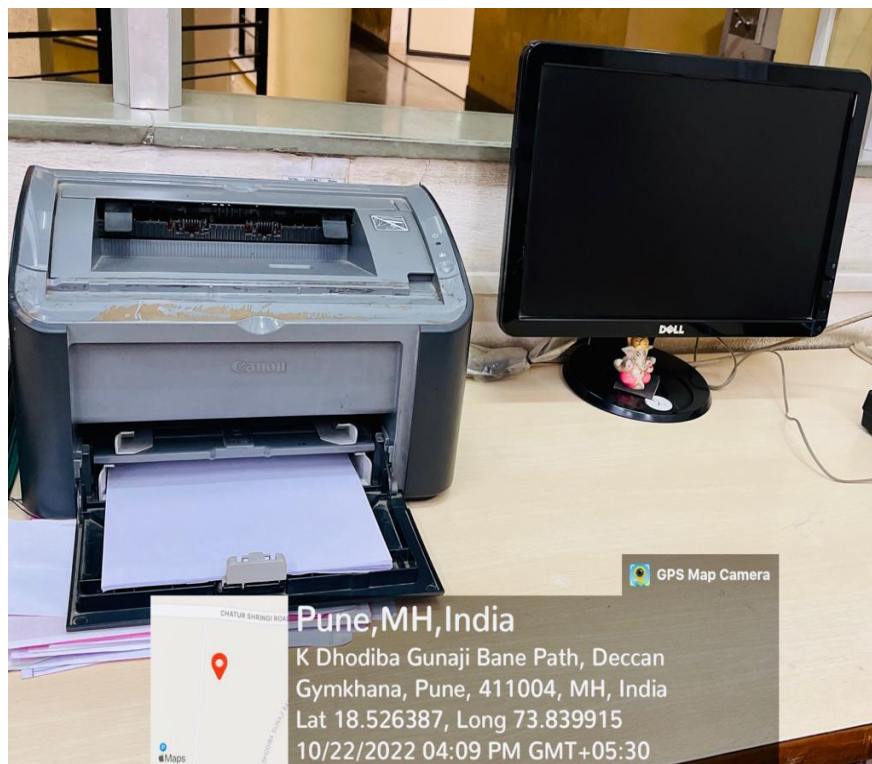
### DETAILS OF FACILITIES AVAILABLE FOR INNOVATION AND TRANSFER OF KNOWLEDGE

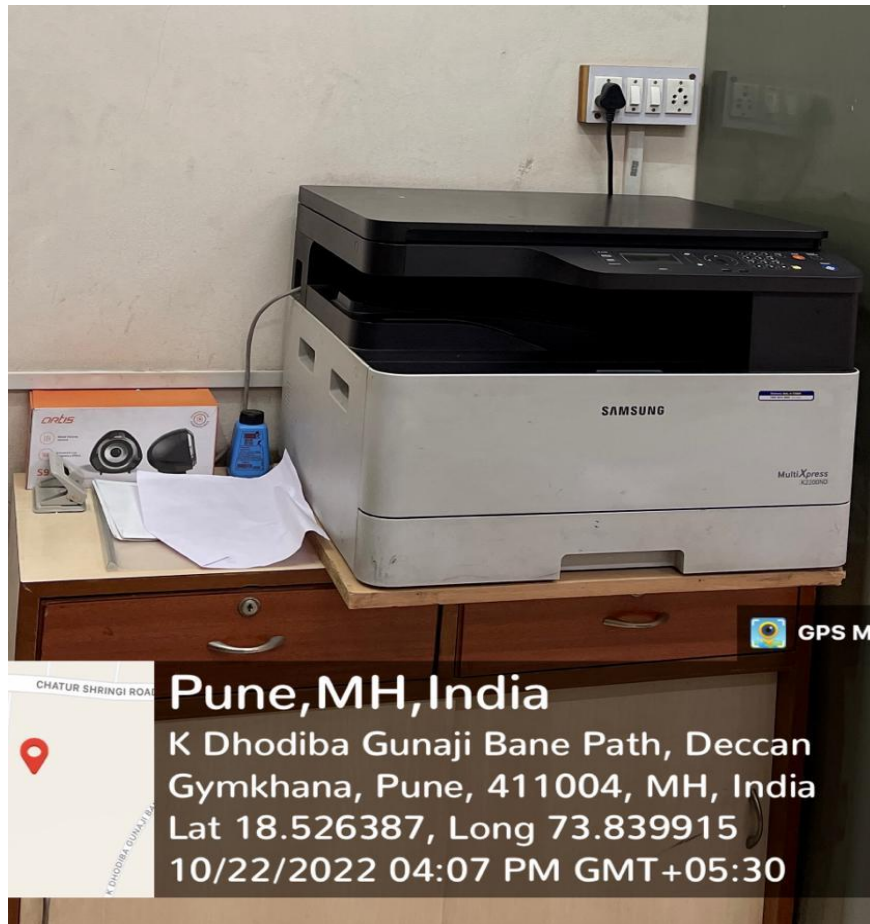
SR No	facility	Available/Not available	
1	LAN connection, Internet with Wi- fi free accessibility	Available	Entire campus and class rooms
2	Computers	Available	Library
3	Scanning, Printing and Xerox	Available	Library
4	Reading Space, Discussion Room	Available	Library, Common rooms
5	E -Research Journals	Available	Library and online access
6	Books	Available	Library and online access
7	Mentoring and Assistance	Available	--Teachers and other specialist for mentoring --MOU: Mettle Innovations --part of Dr PC Shejwalkar center for entrepreneurship and innovations –DES incubation centre, --MOU: Venture centre
8	Financial Assistance for publication and presentation at National/International platforms	Available	List attached
9	Advanced equipment for research	Available	Available in each department eg.balance master, Micro FET, FES, Gait analyser, Foot pressure analyser, pressure biofeedback etc-list attached
10	Affiliation to speciality hospitals and centers	Available	MOU for research and collaboration Regular postings and access to patients and specialists for consultations

- LAN connection, Internet with Wi- fi free accessibility, Computers

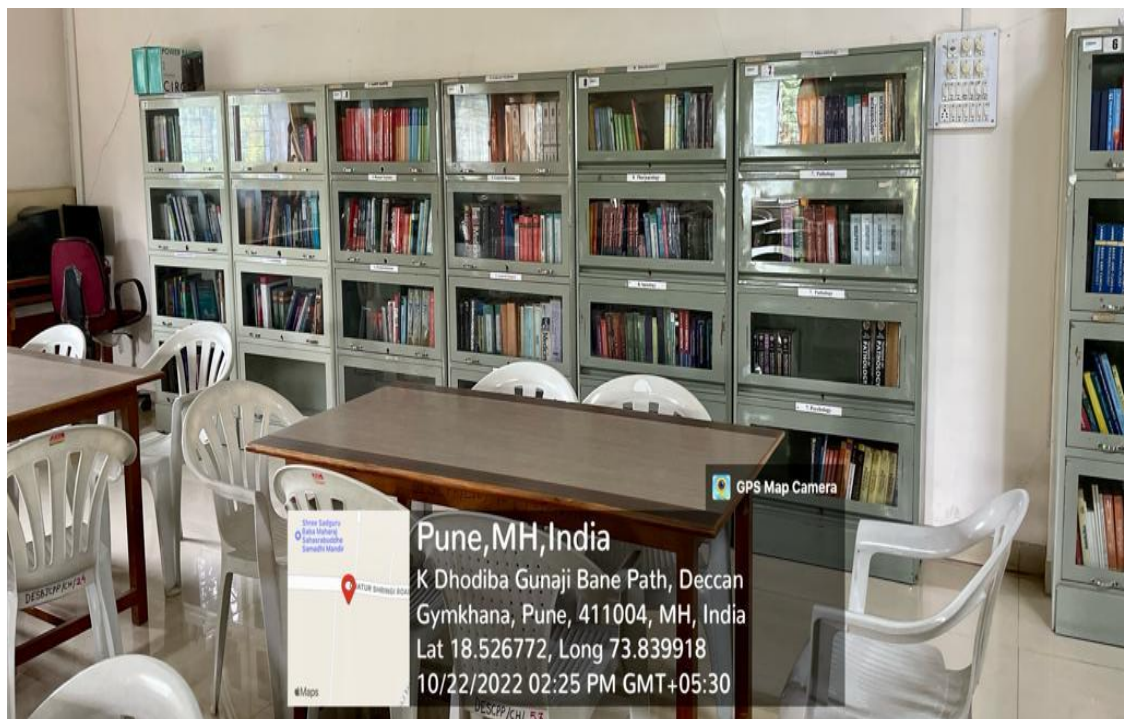


- Scanning, Printing and Xeroxing facilities





**E -Research Journals, Books**





- Reading Space, Discussion Room





- **Mentoring and Assistance**

**VENTURE CENTER**  
- a CSIR initiative -

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About us  
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Support Us  
Projects  
Research & Development  
Careers & other opportunities  
Contacts & mailing lists  
Place your enquiry  
Feedback & Testimonials

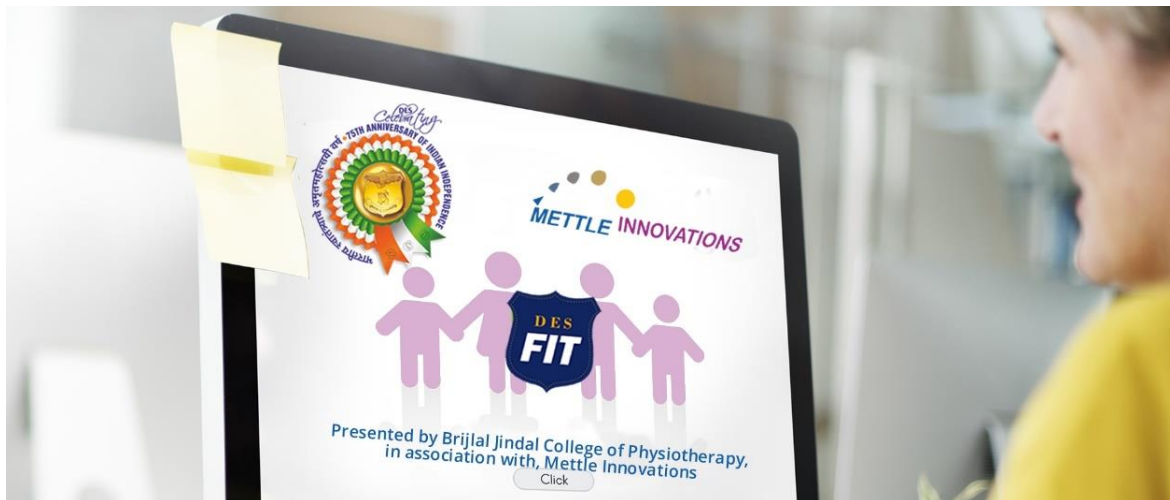
**15<sup>th</sup> ANNIVERSARY**  
**190+** events  
conducted under diverse programs  
**reaching 7000+** beneficiaries

**Welcome to Venture Center**  
The Venture Center is India's largest science business incubator.  
The Venture Center is a technology business incubator specializing in technology startups offering products and services exploiting scientific expertise in the areas of materials, chemicals and biological sciences & engineering. Venture Center strives to nucleate and nurture technology and knowledge-based enterprises by leveraging the scientific and engineering competencies of the institutions in the "Pune region" in India. The Venture Center aims to empower and enable scientists and engineers in pursuing technology, innovation and entrepreneurship objectives.

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**Events**  
(25-26 Aug 2023) Immersion Program For Managers of Incubation Centers  
(9 Aug 2023) Awareness session on Applied Mass Spectrometry Services at Venture Center  
(13 March to 3 April 2023) Preparatory Course for Patent Agent Examination (PAE)  
(28 Feb 2023) Talk on Opportunities and Challenges of a Biotech Startup: Lessons from the Field by Dr. Mignayani Kotecha

**In the news**  
(4 Aug 2020) ABLI India has announced the launch of the ABLI India West Zone Chapter at Venture Center Pune  
(15 Aug 2020, Financial Express) Pune gets facility for biopharma analysis  
(15 Aug 2020, Sakal Times) Center for Biopharma Analysis Inaugurated at Venture Center  
(15 Aug 2020, Deccan Herald) Centre for Biopharma Analysis now operational in Pune  
(13 Aug 2020, Times of India) Pune Knowledge Cluster



- **Publication/Paper Presentation assistance**

Sr No	Name	Assistance availed for	Amount	Details	Date
1	Snehal Joshi	Publication	1500	Joshi S,Puja S. Comparison of balance between auditory impaired, visually impaired and healthy elderly individuals using posturography. YMER	13/3/23
2	Atiya Shaikh	Presentation ICPT- international Conference	2177	Protocol presentation- Influence of 12 weeks of multi component physical training program with or without added cognitive training on dual task indices in elderly: A Comparison	13/3/23
3	Atiya Shaikh	Publication	1511	Falls efficacy scale international for elderly in Maharashtra: Cross Cultural adaptation and validation assessment	13/3/23
4	Atiya Shaikh	Publication	1313	Estimating the cutoff scores of dual task cost of timed up and go cognitive to differentiate falls and non fallers :A cross sectional analysis	13/3/23
5	Harshada Sonawane	Publication	900	Meenakshi K, Harshada S. Immediate and short term effect of KT on trunk control in children with spastic CP:A repeated measure design. IJAM	13/3/23
6	Aditi Soman	Publication	1775	Aditi S, Dhanashree K, Taruna G. Normative value of chest expansion in children between 5-12 years of age. International Journal of PT & Research	13/3/23
7	Namrata Sidhaye-Bhadbhade	Publication	500	Comparison of Joint position sense in competitive archers and non-archers in age group pf 15-19 years :International Journal of health sciences and research	13/3/23

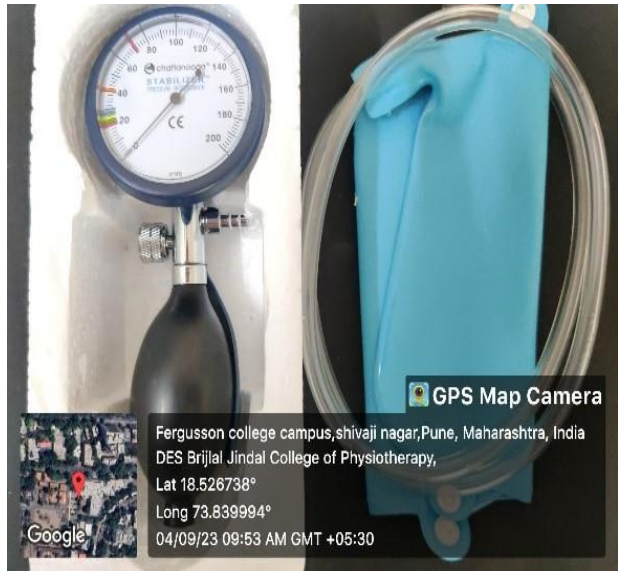
- **List of research equipments**

While many of the equipment present in departments ,simulation lab and skills lab can be also used for research, (like the use of electrotherapy modalities and Kinesio therapeutic equipment for treatment interventions), some more advanced equipment available for research are as listed below:

Sr. No.	Name of Equipment
1	Hand dynamometer
2	Micro FET3
3	Pain Algometer
4	Pressure Biofeedback unit
5	Plantar pressure analyser
6	GaitON assessment software
7	Mentamove
8	Functional Electrical Stimulation
9	Basic Balance Master
10	BOT 2 Kits
11	Sensory profile assessment tools
12	Myomed EMG Biofeedback Unit
13	Skin fold calliper
14	Incentive Spirometer
15	Flutter
16	Peak Flow meter
17	Modified Shuttle walk test
18	Acapella
19	PFT
20	Glucometer
21	Inspiratory Resistance trainer
22	Micro RPM









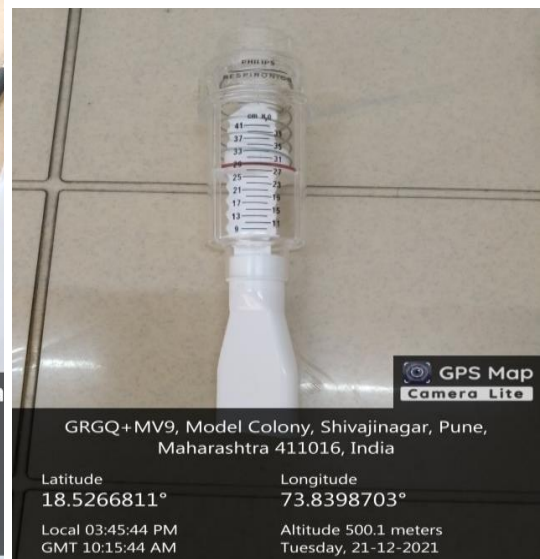
GPS Map Camera  
 Fergusson college campus,shivaji nagar,Pune, Maharashtra, India  
 DES Brijlal Jindal College of Physiotherapy,  
 Lat 18.526738°  
 Long 73.839994°  
 01/09/23 02:22 PM GMT +05:30



GPS Map Camera  
 Fergusson college campus,shivaji nagar,Pune, Maharashtra, India  
 DES Brijlal Jindal College of Physiotherapy,  
 Lat 18.526738°  
 Long 73.839994°  
 01/09/23 01:08 PM GMT +05:30



GPS Map Camera  
 Fergusson college campus,shivaji nagar,Pune, Maharashtra, India  
 DES Brijlal Jindal College of Physiotherapy,  
 Lat 18.526738°  
 Long 73.839994°  
 01/09/23 02:30 PM GMT +05:30



GPS Map Camera Lite  
 GRGQ+MV9, Model Colony, Shivajinagar, Pune, Maharashtra 411016, India  
 Latitude 18.5266811° Longitude 73.8398703°  
 Local 03:45:44 PM Altitude 500.1 meters  
 GMT 10:15:44 AM Tuesday, 21-12-2021



GPS Camera  
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GPS Map Camera Lite  
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 GMT 10:12:54 AM Tuesday, 21-12-2021



GRGQ+MV9, Model Colony, Shivajinagar, Pune, Maharashtra 411016, India

Latitude 18.5266811° Longitude 73.839869°

Local 03:45:15 PM Altitude 500.1 meters  
GMT 10:15:15 AM Tuesday, 21-12-2021



GRGQ+MV9, Model Colony, Shivajinagar, Pune, Maharashtra 411016, India

Latitude 18.5266811° Longitude 73.8398703°

Local 03:45:51 PM Altitude 500.1 meters  
GMT 10:15:51 AM Tuesday, 21-12-2021



Pune, Maharashtra, India

GRGQ+MV9, Model Colony, Shivajinagar, Pune, Maharashtra 411016, India

Lat 18.526688° Long 73.83987°

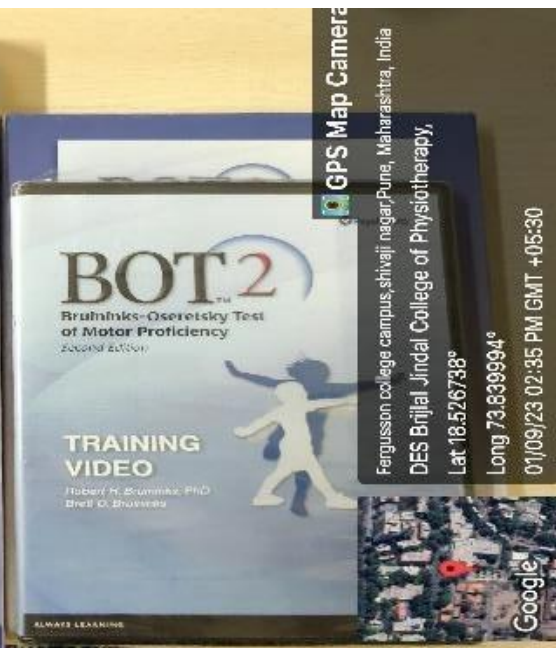
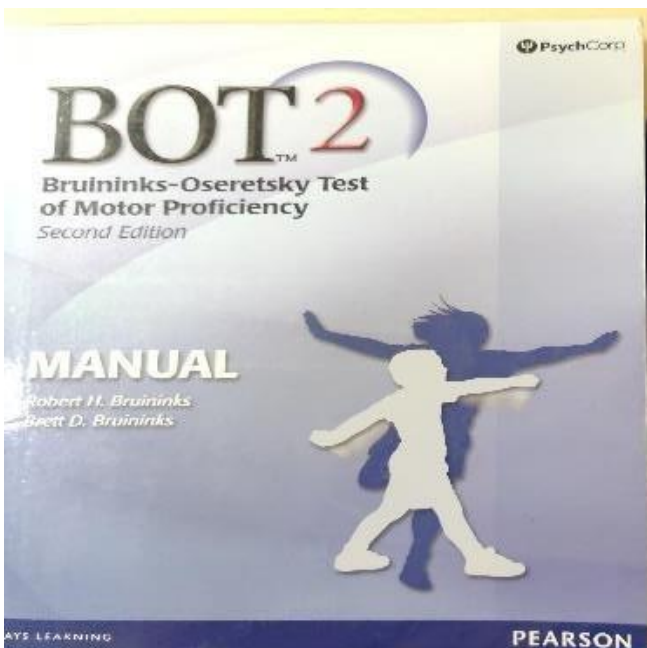
03/01/22 02:44 PM



GRGQ+MV9, Model Colony, Shivajinagar, Pune, Maharashtra 411016, India

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Local 03:44:44 PM Altitude 500.1 meters  
GMT 10:14:44 AM Tuesday, 21-12-2021



Fergusson college campus, shivaji nagar, Pune, Maharashtra, India

DES Brijlal Jindal College of Physiotherapy,

Lat: 18.526738° Long 73.839994°

01/09/23 02:35 PM GMT +05:30

### List of affiliated speciality hospitals

Institute has MOUs with these hospitals for clinical postings and research. If required the students can approach the hospitals through proper channel for research related help in terms of specialist guidance, data collection .

Sr. No.	Name of facility
<b>A</b>	<b>Tertiary Care IPD, OPD, ICU</b>
1	Sahyadri Specialty Hospital
2	Jehangir Super specialty hospital
3	Deenanath Mangeshkar Hospital
4	Seth Tarachand Ramnath Charitable Hospital
5	Sassoon General Hospital
6	Surya Sahyadri Hospital
<b>B</b>	<b>DESBJCOP OPD</b>
<b>B</b>	<b>Paediatric centres</b>
1	District Early Intervention Centre, Aundh General Hospital (DEIC)
2	Shreevatsa / SOFOSH orphanage, Sassoon General Hospital
3	Bal Kalyan Sanstha
4	Seva Sadan special school-students come for treatment at college OPD
5	Ankur Vidyamandir – students come for treatment at college OPD
<b>C</b>	<b>Women's Health</b>
1	Sutika Seva
<b>D</b>	<b>Geriatric care centres</b>
1	Sahjivan ( Bhujaon, Narayan Peth)
2	Ananddham
3	Madhurbhav (Baner, Wakad, Sinhadgad road)
4	CARE (Rainbow Day Care)
<b>E</b>	<b>Sports facilities</b>
1	Fit 2 Sport



*Jany*

**PRINCIPAL**  
D. E. Society's Brijlal Jind  
College of Physiotherapy  
Pune






# INNOVATIONS, PROJECTS & PUBLICATIONS IN LAST FIVE YEARS

**INNOVATIONS**

DESBICOP


Dr Snehal Joshi (PT), Uma Tulapurkar -Scale to determine kinesiphobia in vertigo patients-Patent approved

  		Extracts from the Register of Copyrights	
कॉपीराइट कार्यालय, भारत सरकार   Copyright Office, Government Of India		तिथि/Date: 27/07/2023	
1. पंजीकरण संख्या/Registration Number	:	<b>L-130945/2023</b>	
2. आवेदक का नाम, पता तथा राष्ट्रीयता Name, address and nationality of the applicant	:	DE SOCIETY'S BRIJLAL JINDAL COLLEGE OF PHYSIOTHERAPY, FERGUSSON COLLEGE CAMPUS, SHIVAJINAGAR, PUNE, MAHARASHTRA, INDIA-411004 INDIAN	
3. कार्य के कॉपीराइट में आवेदक की रुचि की प्रकृति Nature of the applicant's interest in the copyright of the work	:	OWNER	
4. कार्य का वर्ग और श्रेणियाँ Class and description of the work	:	LITERARY/ DRAMATIC WORK	
5. कार्य का शीर्षक Title of the work	:	SCALE TO DETERMINE KINESIOPHOBIA IN VERTIGO PATIENTS	
6. कार्य की भाषा Language of the work	:	ENGLISH	
7. लेखक का नाम, पता और राष्ट्रीयता तथा यदि लेखक की मृत्यु हो गई है, तो मृत्यु की तिथि Name, address and nationality of the author and if the author is deceased, date of his decease	:	DR. SNEHAL JOSHI, 402, GOPAL KRUPA, REVINUE COLONY, SHIVAJINAGAR, PUNE, MAHARASHTRA, INDIA- 411005 INDIAN  DR. UMA TULAPURKAR, HT, NAVPRABHAT SOCIETY, SANT JANABAI MARG, VILE PARLE EAST, MUMBAI, MAHARASHTRA, INDIA-400057 INDIAN	
8. कार्य प्रकाशित है या अप्रकाशित Whether the work is published or unpublished	:	UNPUBLISHED	
9. प्रथम प्रकाशन का वर्ष और देश तथा प्रकाशक का नाम, पता और राष्ट्रीयता Year and country of first publication and name, address and nationality of the publisher	:	N.A.	
10. बाद के प्रकाशनों के वर्ष और देश, यदि कोई हों, और प्रकाशकों के नाम, पते और राष्ट्रीयता Years and countries of subsequent publications, if any, and names, addresses and nationalities of the publishers	:	N.A.	
11. कार्य में कॉपीराइट सहित विभिन्न अधिकारों के मालिकों के नाम, पते और राष्ट्रीयता और असाइनमेंट और लाइसेंस के विवरण के साथ प्रत्येक के अधिकार की शीर्षक, यदि कोई हों Name, address and nationalities of the owners of various rights comprising the copyright in the work and the extent of rights held by each, together with particulars of assignments and licences, if any	:	DE SOCIETY'S BRIJLAL JINDAL COLLEGE OF PHYSIOTHERAPY, FERGUSSON COLLEGE CAMPUS, SHIVAJINAGAR, PUNE, MAHARASHTRA, INDIA-411004 INDIAN	
12. अन्य व्यक्तियों के नाम, पते और राष्ट्रीयताएं, यदि कोई हों, जो कॉपीराइट वाले अधिकारों को सौंपने या लाइसेंस देने के लिए अधिकृत हैं Names, addresses and nationalities of other persons, if any, authorised to assign or licence of rights comprising the copyright	:	DE SOCIETY'S BRIJLAL JINDAL COLLEGE OF PHYSIOTHERAPY, FERGUSSON COLLEGE CAMPUS, SHIVAJINAGAR, PUNE, MAHARASHTRA, INDIA-411004 INDIAN	
13. यदि कार्य एक 'कलात्मक कार्य' है, तो कार्य करने वाले व्यक्ति का नाम, पता और राष्ट्रीयता सहित कार्य का स्थान (एक संगोष्ठीय कार्य के मामले में कार्य पूरा होने का वर्ष भी दिखाया जाना चाहिए) If the work is an 'Artistic work', the location of the original work, including name, address and nationality of the person in possession of the work. (In the case of an architectural work, the year of completion of the work should also be shown).	:	N.A.	
14. यदि कार्य एक 'कलात्मक कार्य' है जो किसी भी स्वरूप में प्रदर्शित की जा सकती है या प्रदर्शित करने में सक्षम है, तो आवेदन में कॉपीराइट अधिनियम, 1957 की धारा 45 (क) के तहत (b) की प्रवृत्ति के अंतर्गत आवेदन में आवेदन को प्रमाणित करना चाहिए। If the work is an 'Artistic work' which is used or capable of being used in relation to any goods or services, the application should include a certification from the Registrar of Trade Marks in terms of the provision to Sub-Section (1) of Section 45 of the Copyright Act, 1957.	:	N.A.	
15. यदि कार्य एक 'कलात्मक कार्य' है, तो क्या यह डिजाइन अधिनियम 2000 के अंतर्गत पंजीकृत है? यदि हाँ, तो विवरण दें। If the work is an 'Artistic work', whether it is registered under the Designs Act 2000. If yes give details.	:	N.A.	
16. यदि कार्य एक 'कलात्मक कार्य' है, जो डिजाइन अधिनियम 2000 के तहत एक डिजाइन के रूप में पंजीकृत होने में सक्षम है, तो क्या यह औद्योगिक प्रक्रिया के माध्यम से किसी वस्तु पर प्रदर्शन में प्रयोग किया जा सकता है और यदि हाँ, तो इसे डिजाइन अधिनियम 2000 के अंतर्गत पंजीकृत किया जा चुका है या नहीं? If the work is an 'Artistic work', capable of being registered as a design under the Designs Act 2000 whether it has been applied to an article through an industrial process and if yes, the number of times it is reproduced.	:	N.A.	
17. टिप्पणी, यदि कोई हो/Remarks, if any	:		
उपरोक्त संख्या/Entry Number:	15132/2022-COIL		
आवेदन की तिथि/Date of Application:	14/07/2022		


**TRUE COPY**


*[Signature]*

**PRINCIPAL**  
D E Society's Brijlal Jindal  
College of Physiotherapy  
Pune - 4




Dr Snehal Joshi (PT), Vaidehi Chandrahas -System and method for measuring reaction time-Patent received

  
**INTELLECTUAL PROPERTY INDIA**  
PATENTS | DESIGNS | TRADE MARKS  
GEOGRAPHICAL INDICATIONS

  
भारत सरकार  
GOVERNMENT OF INDIA  
पेटेंट कार्यालय  
THE PATENT OFFICE  
पेटेंट प्रमाणपत्र  
PATENT CERTIFICATE  
(Rule 74 of The Patents Rules)


क्रमांक : 022122425  
SL No :





पेटेंट सं. / Patent No.	420862
आवेदन सं. / Application No.	201921000506
फाइल करने की तारीख / Date of Filing	04/01/2019
पेटेंटी / Patentee	1. Snehal Joshi 2. Anagha Ajay Chandrashekhar 3. Petkar Rohan Umesh 4. Patmas Onkar Arun

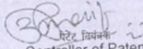
प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित HAND ORTHOSIS FOR FINGER MOVEMENT IMPROVEMENT नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख जनवरी 2019 के चौथे दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।  
It is hereby certified that a patent has been granted to the patentee for an invention entitled HAND ORTHOSIS FOR FINGER MOVEMENT IMPROVEMENT as disclosed in the above mentioned application for the term of 20 years from the 4<sup>th</sup> day of January 2019 in accordance with the provisions of the Patents Act, 1970.

**TRUE COPY**

  
THE PATENT OFFICE  
GOVT. OF INDIA

  
**PRINCIPAL**  
D. E. Society's Brijlal Jindal  
College of Physiotherapy  
Pune - 4

  
D. E. Society's Brijlal Jindal College of Physiotherapy  
Pune - 4

  
पेटेंट नियंत्रक  
Controller of Patent

अनुदान की तारीख : 08/02/2023  
Date of Grant :

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखना है, जनवरी 2021 के चौथे दिन को और उसके पचास प्रत्येक वर्ष में उसी दिन देय होगी।  
Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 4<sup>th</sup> day of January 2021 and on the same day in every year thereafter.



Dr Snehal joshi (PT), Anagha Chandrashekhar-Hand analysis for finger movement improvement-Patent received

		क्रमांक : 022122425 SL No :
<b>INTELLECTUAL PROPERTY INDIA</b> PATENTS   DESIGNS   TRADE MARKS GEOGRAPHICAL INDICATIONS	<b>भारत सरकार GOVERNMENT OF INDIA</b> पेटेंट कार्यालय THE PATENT OFFICE पेटेंट प्रमाणपत्र PATENT CERTIFICATE (Rule 74 of The Patents Rules)	
पेटेंट नं. / Patent No.	:	420862
आवेदन नं. / Application No.	:	201921000506
कायदा करने की तारीख / Date of Filing	:	04/01/2019
पेटेंटी / Patentee	:	1.Snehal Joshi 2.Anagha Ajay Chandrashekhar 3.Petkar Rohan Umesh 4.Patmas Onkar Arun
<p>प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में उदाहरणित HAND ORTHOSIS FOR FINGER MOVEMENT IMPROVEMENT नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख जनवरी 2019 के चौथे दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदान किया गया है।</p> <p>It is hereby certified that a patent has been granted to the patentee for an invention entitled HAND ORTHOSIS FOR FINGER MOVEMENT IMPROVEMENT as disclosed in the above mentioned application for the term of 20 years from the 4<sup>th</sup> day of January 2019 in accordance with the provisions of the Patents Act,1970.</p>		
 <b>INTELLECTUAL PROPERTY INDIA</b> PATENTS   DESIGNS   TRADE MARKS GEOGRAPHICAL INDICATIONS		
		 Controller of Patent
अनुदान की तारीख : Date of Grant :	:	08/02/2023
<p>टिप्पणी - इस पेटेंट की नवीकरण फीस कायदा, जहाँ इसी प्रकार कायदा है, जनवरी 2021 के चौथे दिन की और जहाँ लागू नहीं करता तब तक है जहाँ दिन देा हुआ। Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 4<sup>th</sup> day of January 2021 and on the same day in every year thereafter.</p>		



Dt. Atiya Shaikh(PT)-Falls Efficacy Scale international-Cross Cultural Adaptation




Language	Translated	Not Available	Contact Name
Hungarian	Translated	Translated	Eva Kovacs
Igbo	Not available	Translated	Emmanuel Chiebuka Okoye
Italian	Translated	Translated	Antonio Cherubini
Japanese	Validated	Validated	Naoto Kamide
Kannada	Translated	Not available	Senthil D Kumaran
Korean	Validated	Translated	Youngji Ko
Lithuanian	Translated	Translated	Andrejus Cernovas
Malay	Not Available	Translated	Tan Maw Pin
Malay (Brunei)	Not Available	Translated	Shyh Poh Teo
Malayalam	Translated	Translated	Binoj Mathew K V
Maltese	Translated	Not Available	Eduardo Zarb
Marathi	Translated	Translated	Atiya Shaikh
Myanmar version	Translated	Translated	Thwe Zar Chi Htut
Norwegian	Translated	Translated	Jorunn Heibostad
Persian	Translated	Not available	Hadi Hassankhani
Polish	Validated	Validated	Marek Zak
Portuguese (Europe)	Translated	Translated	Daniela Figueiredo
Portuguese (Brazilian)	Translated	Not Available	Daniela Simineu

Translated FES-I and Short FES-I

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Arabic	Validated	Translated	Hadeef Halaweh
Chinese	Translated	Validated	Not available
Chinese (Cantonese) Simplified Characters	Translated	Translated	Marcella Kwan
Chinese (Cantonese) Traditional Characters	Translated	Translated	Marcella Kwan
Czech	Translated	Translated	Zdenko Reguli
Danish	Translated	Translated	Nina Beyer
Dutch	Validated	Validated	Ruud Kempen
English	Validated	Translated	Chris Todd
Filipino	Validated	Translated	Donald Lipardo
French	Translated	Translated	Chantal Plot Ziegler
German	Validated	Translated	Klaus Hauer
Greek	Translated	Translated	Vicky Billis & Ismene Dostas
Hindi	Translated	Not Available	Chris Todd

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Waidehi Watave-Goniometer 2.0-innovation presented at Kinesiocon Conference



# PROJECTS

DESBICOP

**Innovative projects done by UG under guidance of Teachers**

<b>PRJ No.</b>	<b>Title of the Project</b>	<b>Name of the Student</b>	<b>Year/ Intern</b>	<b>Guide Name</b>
1	Assessment of the Effect of Short Foot Exercise in Flexible Flat Feet on Foot Posture and Balance	Shrushti Lalan	Intern	Dr. Diptee Bhole
2	Comparative Effectiveness of Static Quadriceps Exercise in Non-Weight Bearing & Weight Bearing position in Females with Anterior Knee Pain Syndrome	Sneha Koraith	Intern	Dr. Ambarish Akre
3	Inter Rater Reliability of Palpatory Caliper For Transverse Palne Pelvic Alignment	Janhavi Pandit	Intern	Dr. Namrata Sidhaye
4	Correlation Between Core Strength And HIP Abductors And Extensor Strength In footballers	Soham Sonis	Intern	Dr. Snehal Joshi
5	Chest Expansion Measurements In Hemiplegics	Shriya Patel	Intern	Dr. Rajani Pagare
6	Effect of Structured Exercise Program on Incontinence In Female Of Age Group 12-16 Years	Jumana Talib	Intern	Dr. Abha Dhupkar
7	Reliability And Validity of a New Design of A Pelvic Inclinator	Savani Joshi	Intern	Dr. Abha Dhupkar
8	Aareness of Core Strength and Ergonomics In sedentary Long Hours Sitting Professionals	Madhumanti Mukherjee	Intern	Dr. Rima Musale
9	The Correlation Between Body Mass Index, Calcaneal Eversion angle and Foot Health In Obese Females in age group of 20-40 years	Shweta Bhatt	Intern	Dr. Harshada Sonawane
10	Effect of 8 Week Pilates Exercises on Static And Dynamic Balance of Young Elderly Geriatric Population	Gaurav Dambal	Intern	Dr. Shreya Dhake
11	Comparison Of Kinesiophobia, pain Related Disability And QOL In Patients With Fracture Managed By Closed Reduction & With Open Reduction Internal Flaxation - A Pilot Study	Aditi Dole	Intern	Dr. Shreya Dhake
12	Correlation between the Locomotor Capabilities Index and Amputee Mobility Predictor in Amputees using Lower Limb Prosthesis	Aishwarya Deshpande	Intern	Dr. Aditi Soman
13	Effect of non-elastic taping on Plantar Flexors' spasticity in stroke patients - A pilot study	Priyanka Paliwal	Intern	Dr. Harshada Sonawane



14	Comparision Between Immediate Effect of Chest Physiotherapy And Propriceptive Neuromuscular Facilitation In Adjunct To Chest Physiotherapy In Aspiration Pneumonia	Devaki Hasabnis	Intern	Dr. Rajani Pagare
15	Immediate Assesment of Hemodyanamic Parameters After Holding Maximal Plank Position	Nidhi Saraf	Intern	Dr. Rajani Pagare
16	Barriers And Facilitators For Community Ambulation: Perception Of Individualls With Stroke	Janhavi Atre	Intern	Dr. Atiya Shaikh
17	Reading and Texting While Walking: Effect on Gait in Healthy Young Females	Khyati Shah	Intern	Dr. Atiya Shaikh
18	Comparative effectiveness of Cross Body strech & Sleeper Stretch on Shoulder Posterior Capsule Tightness in Swimmers	Shriya Joshi	Intern	Dr. Ambarish Akre
19	Comparison of Balance Of Female Salsa Dancers With And Without Shoes And Balance of Female Kathak Dancers With And Without Ghungroo	Sayali Sane	Intern	Dr. Shreya Dhake
20	Perceived Benefits And Barriers To Exercise In Physically Active And Non Active Elderly: A Comparision	Sukanya Dandekar	Intern	Dr. Atiya Shaikh
21	Immediate eddect of ballistic six traing protocol on upper exremity strength	Meenal Jain	Intern	Dr. Aditi Soman
22	Prevalence And Risk Factors Of Post- Partum Blues In Women Belonging To Low Socio-economic Strata	Rutugandha Sulay	Intern	Dr. Rima Musale
23	Immediate effect of savasana and without audio on blood pressure in women with gestational hypertension	Neha Maru	Intern	Dr. Rima Musale
24	Effectiveness Of Mulligan's Bent Leg Raise (BLR) Technique In Females With Hamstring Tightness	Oshin Ninawe	Intern	Dr. Ambarish Akre
25	Inter Rater Reliability of Palpatory Method Using Electronic Vernier Caliper For Transverse Plane Pelvic Alignment	Neha Tol	Intern	Dr. Namrarta Sidhaye
26	Effect of Smart Phone games On Executive Functions In Children With Mild Intellectual Disability In The Age Group 8-16 Years: A Pilot Study	Sobiya Shaikh	Intern	Dr. Harshada Sonawane
27	Correlation Between Dynamic Gait Index And Falls Efficacy Scale - International In Community Dwelling Ambulatory Elderly	Ishita Chonkar	Intern	Dr. Aparna Sadhale
28	Chest expansion measurements in healthy children betwwen 5-12 years of age group	Dhanashree Kirtikar	Intern	Dr. Aditi Soman

29	Perception of General Health And Assesment of Quality of Life In Housemaids And Housekeepers	kritika Kukreja	Intern	Dr. Harshada Sonawane
30	Effect of Upper Limb Resistance Training And Trunk Exercise On Body mass Index, Waist To Hip Ratio, Glucose Level And Six Minute walk Distance And Quality of Life in Type 2 Diabetes Mellitus Patients.	Shraddha Lahoti	Intern	Dr. Shreya Dhake
31	Effects of Kinesio Taping of the Non-Dominant Upper Extremity on The Grip Strength of Dominant Hand	Yashodhara Joshi	Intern	Dr. Ambarish Akre Dr. Rutuja Kowale
32	To Study The Effectivness of Ergonomic Program In Dentists: Comparative Study	Iqra Mulla	Intern	Dr. Ambarish Akre Dr. Rutuja Kowale
33	The Effect of Cervical MFR And Superficial Moist Heat Followed by Passive Stretching of Hamstring In Both The Groups, On Hamstring Muscle Length: Comparative Study	Hetal Paghdar	Intern	Dr. Rajani Pagare
34	Influence of Commonly performed Spine Flexion At Thoracolumbar, Lumbar And The Pelvis	Indraja Mohite	Intern	Dr. Diptee Bhole
35	relation of Pulmonary Function And Core Muscle Strength In Flute Players	Devika Gadre	Intern	Dr. Shreya Dhake
36	Effect of Ergonomic Advices And Neck Exercises on Neck Pain in Beauticians	Shivani Vaidya	Intern	Dr. Rajani Pagare
37	To Study The Effect Of Buteyko Breathing Exercise On Dyspnea Due To Different Respiratory Conditions	Anisha Nagarkar	Intern	Dr. Aditi Soman
38	Physiotherapy Service Quality Questionare Appropriate To The Indian OPD Setting	Durga Kulkarni	Intern	Dr. Namrata Sidhaye
39	Effects Of Auditory And Visual Distractions On Reaction Time: A Comparative Study	Radhika Joshi	Intern	Dr. Snehal Joshi
40	Assessment Of Scapula Position On Dominant And Non-Dominant SideIn Badminton players	Nidhi Pande	Intern	Dr. Ambarish Akre
41	Comparison Of Hand-Eye Coordination And Reaction Time In Normal Children And Children With Amblyopia In The Age Group 5-12 Years	Rasika Bhide	Intern	Dr. Harshada Sonawane
42	Influence Of Physical Activity On Static Balance Of Elderly: Assessment Using Posturography	Rasika Bakare	Intern	Dr. Atiya Shaikh
43	Influence of gener On Static Balance In Healthy Elderly: Assessment Using Posturography	Rutuja Joshi	Intern	Dr. Atiya Shaikh

44	Perception Of Confidence In Community Dwelling Adult Wheelchair Users: A Study	Ravina Randive	Intern	Dr. Abha Dhupkar
45	Prevalence And Severity of Urinary Incontinence In Elite Female Gymnasts All Over India	Sanhita Purnapatre	Intern	Dr. Abha Dhupkar
46	Correlation Of Edmonton Frail Scale With Functional Ability And Balance Measures : Interscale Evaluation To Identify Reduction In Assessment Time	Yogesh Barhate	Intern	Dr. Abha Dhupkar
47	Static Balance In Post natal Women	Vaishnavi Deshmukh	Intern	Dr. Abha Dhupkar
48	Effect Of Parity On Balance Of Gestating Women	Vidhi Somani	Intern	Dr. Harshada Sonawane
50	Measuring Peak Expiratory Flow Rates Among Physiotherapy Students	Devmitra Wakankar	Intern	Dr. Abha Dhupkar
51	Self-Perception of Communication Skills In IV B.P.Th Students	Preetam Walvekar	Intern	Dr. Abha Dhupkar
53	Comparative Study of the Effect of Threshold Trainer And Theraband On Inspiratory Muscle Strength in Individuals Of Age Group 18-25 Years	Trishala Nainwal	Intern	Dr. Rajani Pagare
54	Establishment of Normative data for scale score of "Manual Co-ordination" component of Bruininks Oseretsky Test of Motor Proficiency Second edition (BOT MP-2) scale of children residing in Pune aging between 4 to 5 years	Aishwarya Bhave	Intern	Dr. Atiya Shaikh
55	Perception of ICF in students and teachers of Physiotherapy in Maharashtra	Meghna Sheth	Intern	Dr. Snehal Joshi
56	Body fat percentage and cardiopulmonary fitness in healthy young adults : A co-relational analysis	Dhanashree Damle	Intern	Dr. Apoorva Likhite
57	Translation and cross cultural validationof Modified Borg's scale to Marathi and Hindi	Shriya Humnabadkar	Intern	Dr. Rajani Pagare
58	Establishing normative data for scale score of "Strength & Agility " component of Bruininks Oseretsky Test of Motor Proficiency Second Edition (BOT-2) Scale of children residing in Pune aging between 4-5 years.	Gauri Deshpande	Intern	Dr. Atiya Shaikh
59	Assessment of Validity of The MI Wristband As a Tool For Assessing Heart Rate At Rest And With Activity	Savni Pargi	Intern	Dr. Diptee Bhole
60	Comparison of Dynamic balance using Y Balance Test in 13-18 year old basketball players playing on synthetic courts and cement courts.	Kajol Chopra	Intern	Dr. Aditi Soman

61	Effect of Myofascial Release on Oromotor Dysfunction in children with spastic quadriplagia in the age of 3 to 5 years - A pilot study	Tanaya Ranadive	Intern	Dr. Harshada Sonawane
62	Comparison of Lumbar core strength in female yoga and zumba practitioners	Rewati Bachute	Intern	Dr. Aditi Soman
63	Study of Prevalence of Psychosocial Problem In Patients with Stroke Using SS-QOL: An Observational Study	Nimesh Gupta	Intern	Dr. Snehal Joshi
64	Changes in Tampa Scale For Kinesiophobia Scores after lower segment caesarean section in primigravidas: one month follow-up study	Komal Gangurde	Intern	Dr. Abha Dhupkar
65	Immediate effect of Ankle joint kinesio taping in functional and balance measures in elderly population	Darshana Padale	Intern	Dr. Abha Dhupkar
66	Influence of Physical Activity On Dual Task Performance In Elderly : A Comparison	Mrinmayee Sompurkar	Intern	Dr. Atiya Shaikh
67	Pelvic inclination in dysmenorrhoea: Variance across a menstrual cycle in young females	Saniya Palkar	Intern	Dr. Abha Dhupkar
68	The Effect of Balance training with nintendo wii fit on individuals with pronated feet	Sayali Kulkarni	Intern	Dr. Apoorva Likhite
69	Short Term effect of kinesiotaping on oromotor dysfunction in children with spastic quadriplegia in age group of 3 to 5 years - A pilot study	Neha Pathak	Intern	Dr. Harshada Sonawane
70	Correlation of Heel Height with Soulder Pain in Young Female Students	Ketki Khandekar	Intern	Dr. Namrata Sidhaye
71	Establishing normative data for scale score For Bilateral Coordination component of Bruininks Oseretsky Test of Motor Proficiency-second edition (BOT-2) in Children residing in Pune aging 4 to 5 years.	Apoorva Bhide	Intern	Dr. Aparna Sadhale
72	Establishing normative data for scale score Of "Balance" component of Bruininks Oseretsky Test of Motor Proficiency-second edition (BOT-2) in Children of Pune Aging Between 4 to 5 years.	Prajakta Bhosale	Intern	Dr. Aparna Sadhale
73	THE EFFECT OF HEEL TYPE ON Q ANGLE	Pruthini Patil	Intern	Dr. Namrata Sidhaye
76	CORRELATION BETWEEN IDENTIFICATION OF FUNCTIONAL ANKLE INSTABILITY (IdFAI) SCALE AND LOWER EXTREMITY FUNCTION SCALE (LEFS) IN GERIATRIC POPULATION.	Sayali Pradhan	Intern	Dr. Abha Dhupkar

77	THE EFFECT OF PROPER BODY MECHANICS TRAINING ON COMMUNITY DWELLING YOUNG ELDERLY POPULATION	ANUSHKA ARVIND SANAP	Intern	Dr. Rutuja Kowale
78	ATTITUDES OF HEALTHY CHILDREN (9-13 YRS.) RESIDING IN PUNE, TOWARDS PERSONS WITH SPECIAL ABILITY: AN ANALYSIS USING CATCH	Jai Vaishampayan	Intern	Dr. Atiya A. Shaikh
79	EFFECT OF JACOBSON'S RELAXATION TECHNIQUE AND MENTAL IMAGEY ON SLEEP QUALITY OF GERIATIC INDIVIDUALS WITH CHRONIC INSOMNIA- A PILOT STUDY	JANHAVI BHIDE	Intern	Dr. Rutuja Kowale
80	COMPARISON OF BALANCE BETWEEN BHARATANATYAM DANCERS AND NON-DANCERS BETWEEN THE AGE GROUP OF 15-25 YEARS	LEORA PENKAR	Intern	Dr. Aparna Sadhale
81	Prevalence of hypertension and evaluation of associated risk factors in PMPML bus drivers	Om Wadhokar	Intern	Dr. Rajani Pagare
82	CORRELATION OF BMI WITH AGILITY IN YOUNG ELDERLY POPULATION	STUTEE WAGHMARE	Intern	Dr. Rutuja Kowale
83	Foot posture analysis in ballet dancers	LAVANYA VENKATACHELLAM	Intern	Dr. Ashwini Kamble
84	Normative values of maximal inspiratory and expiratory pressures in healthy children of the age 8-16 years in Pune City.	Krishma Solanki	Intern	Dr. Shreya Dhake
85	Attitude of relatives towards Parkinson's disease patient: self-report validity assessment	Urja More	Intern	Dr. Harshada Sonawane
86	Assessment of physical fitness in Physical Education Teachers working in Primary and Secondary Schools in Pune	Varun Shastry	Intern	Dr. Harshada Sonawane
87	COMPARISON OF NECK DISABILITY INDEX IN YOUNG ADULTS WITH AND WITHOUT MYOPIA	Aayushi Majumdar	Intern	Dr. Rutuja Kowale
88	Health-related Quality of Life (HRQoL) of Individuals from Pune city after 6 weeks of Mild and Moderate grade COVID-19 infection	Aditee Mangaonkar	Intern	Dr. Aditi Soman
89	AWARENESS OF COVID-19, PREVENTIVE STRATEGIES FOR THE SAME AND THE FACTORS AFFECTING IMMUNITY IN ADULT COMMUNITY DWELLERS WITH NO MEDICAL BACKGROUND - A QUESTIONNAIRE BASED STUDY	Anagha Patkar	Intern	Dr. Aditi Berry

90	Assessment of Intra Rater Reliability of 'Angle Meter'- Smartphone Based Application and it's Comparison with Gold Standard.	Devashree Oak	Intern	Dr. Apoorva Likhite
91	"Parent's perspective of the Performance of Activities of Daily Living and Functional Level of their Child with Cerebral Palsy between 5-13 years of age."	Hazel Rebello	Intern	Dr. Harshada Sonawane
92	Assessment of Risks of Musculoskeletal Injuries using the 'Rapid Upper Limb Assessment' (RULA) amongst Tailors and it's Correlation with Hand Grip Strength	Himani Deo	Intern	Dr. Apoorva Likhite
93	CHALLENGES AND CONCERNS OF HEALTHCARE PROFESSIONAL'S WORKING IN PRIVATE CLINICS DURING COVID-19 (WAVE-1) ACROSS THE STATE OF MAHARASHTRA: A QUESTIONNAIRE BASED STUDY	Manav Rajpurohit	Intern	Dr. Ashwini Kamble
94	COMPARISON OF BALANCE BETWEEN BHARATANATYAM DANCERS AND NON-DANCERS BETWEEN THE AGE GROUP OF 15-25 YEARS	MANIK AGASHE	Intern	Dr. Aparna Sadhale
95	Correlation between the Copenhagen Neck Functional Disability Scale and Northwick Park Neck pain Questionnaire in IT Professionals with non-specific neck pain	Mayuri Sanjay Ingle	Intern	Dr. Apoorva Likhite
96	AWARENESS ABOUT HAZARDS OF PHYSICAL INACTIVITY, ADVANTAGES AND PARTICIPATION IN PHYSICAL ACTIVITY AND ITS COMPONENTS IN JUNIOR COLLEGE STUDENTS: A QUESTIONNAIRE BASED STUDY.	Mahek Shailesh Soni	Intern	Dr. Aditi Berry
97	Evaluation of Pulmonary health of Traffic Policemen of Pune using Pulmonary Function Test	NEHA APTE	Intern	Dr. Rajani Pagare
98	Barriers to Physical activity in dominant and non dominant side affection in stroke patient-comparative study.	Neha Bhave	Intern	Dr. Snehal Joshi
99	Assessment of intra-rater reliability of 6 minute pegboard and ring test for assessing upper limb endurance in healthy population between age group 40-70 years .	Nikita S. Chhajed.	Intern	Dr. Shreya Dhake
100	Evaluation of Average Length of Follow-up Duration post Total Knee Arthroplasty-a Survey based Analysis	Pranjali Natu	Intern	Dr. Diptee Bhole
101	Attitude of Physiotherapists towards adoption of Evidence Based Practice in Electrotherapy	Rujuta Apte	Intern	Dr. Diptee Bhole

102	ASSESSMENT OF STRESS AMONG UNDERGRADUATE PHYSIOTHERAPY STUDENTS IN MAHARASHTRA.	Shravani Berad	Intern	Dr. Rajani Pagare
103	Perception of antenatal exercises in women aged 18-45	Shweta Shengal	Intern	Dr. Abha Dhupkar
104	ACCURACY OF SELF-REPORTED HEIGHT AND WEIGHT MEASUREMENTS IN ELDERLY POPULATION IN PUNE SHWETA THAKAR	SHWETA THAKAR	Intern	Dr. Atiya A. Shaikh
105	Correlation between Barriers to Physical Activity after Stroke (BAPAS) scale and The Quality of Life (QOLs) scale in Stroke Patients	Varada Mengle	Intern	Dr. Snehal Joshi
106	Awareness about disability among school going children aged 9-12 years in Pune city	Rujuta Bhave	Intern	Dr. Apoorva Pavnaskar
107	Awareness and perceptions about scope of physiotherapy practice among yoga practitioners.	Mihir Pradeep Chitale	Intern	Dr. Namrata Sidhaye-Bhadbhade
108	Identification and Quantification of stressors in Physiotherapy students.	Antara Sanjay Shah	Intern	Dr. Diptee Bhole
109	Validation Of Kinesiophobia Detecting Scale in Patients Diagnosed with Vertigo	Uma Tulapurkar	Intern	Dr. Snehal Joshi
110	Comparison of joint position sense in competitive recurve archers and non-archers in the age group of 15-19 years old: A cross sectional study.	Shreeya Athavale	Intern	Dr. Namrata Sidhaye-Bhadbhade
111	Performance Stability of Timed Up and Go Cognitive (TUG-COG) test in Healthy Adults: An Analytical Study	Mugdha Modak	Intern	Dr. Atiya A. Shaikh
112	Assessment of Physical Activity level and sedentary behaviour among Pune city personnel using global physical activity questionnaire : A survey	Akshata Mane	Intern	Dr. Aditi Berry
113	"FACTORS INFLUENCING CHOICE OF POST GRADUATION SPECIALTY SELECTION IN PHYSIOTHERAPY STUDENTS: A SURVEY"	Bharat Rathi	Intern	Dr. Namrata Sidhaye-Bhadbhade
114	Correlation between Accuracy of Proprioception of Knee joint and Dynamic Balance in Healthy Elderly	Swarangee Sathe	Intern	Dr. Snehal Joshi
115	Prevalence of Musculoskeletal Disorders in online delivery workers : Survey	Sheetal Bekte	Intern	Dr. Ashwini Kamble
116	Awareness about risk factors, signs and symptoms of Cardiovascular Diseases and the Perceived level of Physical activity along sedentary behaviour in young adults of Pune region	Prachi Bagul	Intern	Dr. Aditi Berry
117	Validity and Reliability of the Physical Activity Scale for the Elderly (PASE) in Community Dwelling Elderly in India	Shirin Kunte	Intern	Dr. Rutuja Kowale
118	Awareness regarding use of mask and practices regarding it in individuals between 18 to 65 years of age	Rushabh Khandawala	Intern	Dr. Abha Dhupkar
119	'Timed Up and Go Test' : Gender Specific Normative values in Healthy Elderly of Maharashtra	Srushti Solapurkar	Intern	Dr. Atiya A. Shaikh

120	Physical Activity Levels in individuals working in corporate sectors: A survey using GPaU (Global Physical Activity Questionnaire)	Kashish Jain	Intern	Dr. Atiya A. Shaikh
121	Work related musculoskeletal symptoms; exposures and perception towards physiotherapeutic interventions at work setting in teachers and caregivers of special schools in Pune – A Questionnaire based study.	Rujula Jacdhav	Intern	Dr. Aditi Berry
122	Assessment of validity of smart watch as a tool for assessing oxygen saturation (SpO2) in healthy Asymptomatic individuals between age 18-25 years	Rishabh Surana	Intern	Dr. Ashwini Kamble
123	Perceptions of Elderly individuals to driving	Aishwarya Dombe	Intern	Dr. Abha Dhupkar
124	Prevalence of rearfoot pain in women aged 40 to 55 years	Vedika Rege	Intern	Dr. Apoorva Likhite
125	IMMEDIATE EFFECT OF SCIATIC NERVE MOBILIZATION TECHNIQUE ON PAIN IN PATIENTS WITH OSTEOARTHRITIS OF KNEE	Mrunmayee Katte	Intern	Dr. Apoorva Pavnaskar
126	COMPARISON OF EXERCISE CAPACITY (VO2 MAX) OF ELITE SWIMMERS AND RUNNERS BETWEEN AGES 18-30 YEARS	Megh Thakar	Intern	Dr. Shreya Dhake
127	TRANSLATION, CROSS-CULTURAL ADAPTATION AND ASSESSMENT OF PSYCHOMETRIC PROPERTIES OF THE CENTRAL SENSITIZATION INVENTORY -9 INTO MARATHI.	Mansi Deolasi	Intern	Dr. Diptee Bhole
128	Validation of the Marathi Version of Self Evaluation of Breathing Questionnaire in Healthy Individuals and patients with COPD in the age group of 40-65 years"	Purva Bendre	Intern	Dr. Harshada Sonawane
129	Validation of Marathi Version of Nijmegen questionnaire in Healthy individuals and patients with COPD in age group of 40-65Years	Rhea Deshpande	Intern	Dr. Harshada Sonawane
130	Comparison of Agility Performance Between Bharatnatyam and Hip Hop Dancers Using Agility T Test: A pilot	Rashmeet Kaur Gurudatta	Intern	Dr. Abha Dhupkar



### 2.3.5 List of innovative projects -Post Graduate students

	Name of scholar	Name of dept	Name of guide	Title	Year of registration	Year of award of degree
2015-18						
1	Pooja Tawade	Musculoskeletal sciences	Dr Diptee Bhole	ASSESSMENT OF FUNCTIONAL RECOVERY AND SATISFACTION IN SUBJECTS POST TOTAL KNEE REPLACEMENT: A 6 MONTH FOLLOW-UP.”	2015-18	2018
2	Ganesh Bhandari	Neurosciences	Dr. Aparna Sadhale	“EFFECT OF 12-WEEKS OF BALANCE TRAINING IN 6-8 YEAR OLD BOYS WITH VISUAL IMPAIRMENT”	2015-18	2018
3	Poorva Devi	Musculoskeletal sciences	Dr. Diptee Bhole	EFFECTIVENESS OF A NEW VISUAL DISTRACTION TECHNIQUE IN DECREASING KINESIOPHOBIA ASSOCIATED WITH CHRONIC NECK PAIN.”	2015-18	2018
4	Priya More	Neurosciences	Dr. Aparna Sadhale	“CORRELATION BETWEEN FUGL-MEYER MOTOR ASSESSMENT AND CHEDOKE ARM AND HAND ACTIVITY INVENTORY (CAHAI-9) IN UPPER EXTREMITY FUNCTION IN POST STROKE PATIENTS.”	2015-18	2018
5	Vishakha Shelar	Neurosciences	Dr. Snehal Joshi	INCIDENCE OF VESTIBULAR DYSFUNCTION IN INDIVIDUALS WITH MOTION SICKNESS.”	2015-18	2018
6	Priyanka Parate	Neurosciences	Dr. Atiya Shaikh	“DUAL TASK PERFORMANCE AND EXECUTIVE FUNCTION IN PHYSICALLY UNDER ACTIVE AND PHYSICALLY ACTIVE ELDERLY: A COMPARISON	2015-18	2018
2016-18						
1	Rasika Joshi	Neurosciences	Dr. Aparna Sadhale	“ASSOCIATION OF TUG (MOTOR) AND PBS AMONG SCHOOL CHILDREN AGED 8-16 YEARS”	2016-18	2018
2	Ankita Jadhav	Musculoskeletal sciences	Dr. Diptee Bhole	influence of level of education,socioeconomic status,nutrition and depression on pain and physical function in patients with osteoarthritis	2016-18	2018
3	Shrvari Mutsaddi	Neurosciences	Dr. Aparna Sadhale	Prevalance of sensory processing dysfunction in children with difficulties in learning(age 6-15 yrs)	2016-18	2018
4	Rucha Deshpande	Musculoskeletal sciences	Dr. Diptee Bhole	Assessment of risk factors associated with shoulder pain in computer professionals	2016-18	2018

5	meenakshi Kadam	Neurosciences	Harshada Sonawane	Immediate and shrt term effects of kinesio taping on trunk control in children with spastic cerebral palsy	2016-18	2018
6	Mihika gokhale	Neurosciences	Dr. Atiya Shaikh	Influence of visual ,auditory and motor demands on walking performance in healthy children of 5-7 years	2016-18	2018
7	Pooja Sonawane	Neurosciences	Dr. Snehal Joshi	COMPARISON OF BALANCE BETWEEN AUDITORY IMPAIRED, VISUALLY IMPAIRED AND HEALTHY ELDERLY INDIVIDUALS USING POSTUROGRAPHY"	2016-18	2018
2017-19						
1	Bhagyashree Gokhale	Neurophysiotherapy	Dr. Atiya Shaikh	"Establishing Normative Data for Fine manual control composite of Bruininks Ose- Retsky test of Motor Proficiency-2nd edition, for Children of 4-5 years in Western Maharashtra region."	2017-19	2019
2	Dhanashree Mode	Neurophysiotherapy	Dr. Snehal Joshi	"CORRELATION BETWEEN POSTURAL SWAY AND DYNAMIC BALANCE IN PATIENTS WITH DIABETIC NEUROPATHY."	2017-19	2019
3	Farheen	Community physiotherapy	Dr. Abha Dhupkar	"EFFECT OF KINESIOTAPING AND PELVIC TILTS ON MENSTRUAL SYMPTOM QUESTIONNAIRE AND VISUAL ANALOGUE SCALE IN PRIMARY DYSMENORRHOEA IN FEMALES AGED 18 - 30: A RANDOMIZED CONTROLLED TRIAL	2017-19	2019
4	Komal Patel	Neurophysiotherapy	Dr. Atiya Shaikh	INFLUENCE OF PHYSICAL AND COGNITIVE CAPACITY ON TASK PRIORITIZATION DURING DUAL TASK PERFORMANCE IN ELDERLY A COMPARISON	2017-19	2019
5	Mithila Pawar	Community physiotherapy	Dr. Abha Dhupkar	Effect of different techniques of kinesiotaping in low back pain during 3 <sup>rd</sup> trimester of pregnancy in primigravidas: experimental study.	2017-19	2019
6	Rashida Hamid	Community physiotherapy	Dr. Abha Dhupkar	"Effect of Pelvic floor muscles exercises on severity of Urinary Incontinence related to menstrual cycle in Nulliparous Females of 18-25 years using Questionnaire for urinary incontinence diagnosis and King's Health Questionnaire: A randomized controlled trial	2017-19	2019
7	Richa Nilesh Shah	Neurophysiotherapy	Dr. Snehal Joshi	"EFFECT OF SLEEP ON NOVEL MOTOR TASK LEARNING IN ELDERLY INDIVIDUALS	2017-19	2019

8	Vaishnavi Ekbote	Musculoskeletal sciences	Dr, Diptee Bhole	INFLUENCE OF SOCIOECONOMIC STATUS, OCCUPATION AND PRESENCE OF STRESS ON PHYSICAL ACTIVITY AND KINESIOPHOBIA IN FEMALE PATIENTS WITH OSTEOARTHRITIS OF KNEE”: AN OBSERVATIONAL STUDY	2017-19	2019
9	Kajol Sharma	Cardiovascular and Respiratory Sciences	Dr. Rajani Pagare	Immediate Effect Of Abdominal Binder On Maximal Inspiratory Pressure In Chronic Obstructive Pulmonary Disease With Different Severity	2017-19	2019
10	Rutugandha Sylay	Neurophysiotherapy	Dr. Aparna Sadhale	COMPARISON OF BALANCE IN SUB-ACUTE STROKE PATIENTS WITH DOMINANT LOBE VERSUS NON-DOMINANT LOBE INVOLVEMENT OF AGE GROUP 25 TO 60 YEARS USING BALANCE EVALUATION SYSTEM TEST (BESTEST): A PILOT STUDY	2017-19	2019
11	Sneha Koraith	Cardiovascular and Respiratory Sciences	Dr. Rajani Pagare	Influence of different sitting positions on the Maximal Respiratory Pressures in healthy individuals of various age groups: A Prospective Interventional Study	2017-19	2019
12	Megha Joshi	Cardiovascular and Respiratory Sciences	Dr. Rajani Pagare	Effect of chest binder on kinesiophobia due to anxiety and depression; in coronary artery bypass grafting (CABG) patients, over a period of one month : A Prospective Experimental Study.	2017-19	2019
13	Priya Joshi	Cardiovascular and Respiratory Sciences	Dr. Shreya Dhake	Establishing Normative Data for Fine manual control composite of Bruininks Ose Retsky test of Motor Proficiency-2nd edition, for Children of 4-5 years in Western Maharashtra region	2017-19	2019
14	komal Landage	neurophysiotherapy	Dr Aparna Sadhale	Establishing Normative Data for body coordination in 19-21 yr old western indian adults using Bruininks Ose Retsky test of Motor Proficiency-2nd edition,	2017-19	2019
15	Megha Joshi	Cardiovascular and respiratory physiotherapy	Dr. Rajani Pagare	Effect of chest binder on kinesiophobia due to anxiety and depression in CABG patients over a eriod of one month:A prospective interventional study	2017-19	2019
16	Neesha neelkantam	Cardiovascular and respiratory physiotherapy	Dr. Shreya Dhake	Comparison of aerobic exercises vs yoga on glycemic control,QOL and symptoms in patients with peripheral diabetic neuropathy-A pilot study	2017-19	2019

18	Priyanka Munde	Cardiovascular and respiratory physiotherapy	Dr. Shreya Dhake	“EFFECT OF INSPIRATORY MUSCLE TRAINING ON PHYSICAL PERFORMANCE AND LUNG FUNCTION IN ELDERLY- A PILOT STUDY”	2017-19	2019
2018-20						
1	Kalyani Sawant	Cardiovascular and respiratory physiotherapy	Dr. Rajani Pagare	COMPARISON OF THE EFFECT OF PRANAYAMA AND INSPIRATORY MUSCLE TRAINING WITH THRESHOLD INSPIRATORY MUSCLE TRAINER DEVICE ON MAXIMUM INSPIRATORY PRESSURE (P <sub>Imax</sub> ) IN SEDENTARY ELDERLY POPULATION: A PILOT STUDY”	2018-20	2020
2	Kushal Shah	Cardiovascular and Respiratory Sciences	Dr. Rajani Pagare	“Effect of upright sitting position versus semi fowler sitting position on Peak inspiratory pressure in stable COPD patients: A cross-sectional study.”	2018-20	2020
3	Shrikant Sahu	Cardiovascular and Respiratory Sciences	Dr. Shreya Dhake	“Association of respiratory muscle strength with glycosylated haemoglobin (HbA1c) levels, duration of disease and physical activity levels in patients with type 2 diabetes: A Cross-sectional Study.”	2018-20	2020
4	Supriya Kumari	Cardiovascular and Respiratory Sciences	Dr. Rajani Pagare	“EFFECT OF STEAM INHALATION VERSUS COMBINATION OF STEAM INHALATION AND VARIOUS YOGA POSTURES ON CHRONIC SINUSITIS PATIENTS: AN INTERVENTIONAL STUDY.”	2018-20	2020
5	Shikha Vora	Community physiotherapy	Dr. Abha Dhupkar	“IDENTIFICATION OF RISK OF MUSCULOSKELETAL DISORDERS AMONG PRINTED CIRCUIT BOARD (PCB) WORKERS USING RAPID UPPER LIMB ASSESSMENT SCALE (RULA): A CROSS-SECTIONAL OBSERVATIONAL STUDY.”	2018-20	2020
6	Shrawani Sathe	Community physiotherapy	Dr. Abha Dhupkar	“Immediate effect of ankle joint kinesiotaping on postural sway using force plate and Timed Up and Go (TUG) test in elderly.”	2018-20	2020
7	Varsha Kale	Community physiotherapy	Dr. Abha Dhupkar	“Immediate effect of ankle joint Kinesiotaping on step length in elderly.”	2018-20	2020
8	Ayushi Rathi	Neurophysiotherapy	Dr. Aparna Sadhale	“COMPARISON OF BALANCE BETWEEN DOMINANT AND NON DOMINANT LEG USING ONE LEG STANCE (OLS) IN 18 YEARS TO 22 YEARS OF HEALTHY INDIVIDUALS.”	2018-20	2020

9	Arwa Sinnarwala	Neurophysiotherapy	Dr. Snehal Joshi	“PREDICTING FALLS IN HEALTHY ELDERLY: A COMPARISON BETWEEN UNIFIED BALANCE SCALE VERSUS VERSUS FOUR-SQUARE STEP TEST”	2018-20	2020
10	Bhargavi Saraf	Neurophysiotherapy	Dr. Atiya Shaikh	“ GAIT RELATED DUAL TASK DECREMENT IN ELDERLY: ANALYSIS OF COGNITIVE, MOTOR, PSYCHOLOGICAL FACTORS AND DISEASE SPECIFIC BURDEN OF CO-MORBIDITY	2018-20	2020
11	Kiran Wakpanjar	Neurophysiotherapy	Dr. Atiya Shaikh	“Establishing normative data for fine motor precision, fine motor integration and manual dexterity composite of Bruininks-Oseretsky Test of motor proficiency -2nd edition, for children of 6 to 10 years in Western Maharashtra”.	2018-20	2020
12	Prajakta Valke	Neurophysiotherapy	Dr. Harshada Sonawane	Correlation between Trunk Control and Functional Mobility in children with Spastic Cerebral Palsy in the age 8-12years.	2018-20	2020
13	Sunita G Yadav	Neurophysiotherapy	Dr. Harshada Sonawane	Effect of Diaphragmatic Myofascial Release Technique on Chest Expansion and Pimax in patient with Sub-acute Hemiplegia	2018-20	2020
14	Aditi Tupe	Musculoskeletal Physiotherapy	Dr. Diptee Bhole	Identification of therapist related factors influencing adherence to a long-term exercise-based management program in patients with chronic musculoskeletal conditions: An Analysis	2018-20	2020
15	Akanksha Rabde	Musculoskeletal Physiotherapy	Dr. Diptee Bhole	“EFFECT OF A 4 WEEK PROTOCOL OF BRUGGER’S EXERCISE ON SPINAL POSTURE IN ASYMPTOMATIC OFFICE WORKERS INVOLVED IN DESK JOB: A QUASI EXPERIMENTAL STUDY”	2018-20	2020
16	Aishawarya D	Cardiovascular and Respiratory Sciences	Dr. Shreya Dhake	Relationship of respiratory muscle strength and pulmonary function test in predicting postoperative pulmonary complications after upper abdominal surgery:An observational study	2018-20	2021
17	Aishwarya K	Cardiovascular and Respiratory Sciences	Dr. Shreya Dhake	Association of one minute sit to stand test with pulmonary function test in chronic obstructive pulmonary disease patients-A cross sectional study	2018-20	2021

1	Juilee khadke	Community physiotherapy	Dr. Abha Dhupkar	Prevalence of overactive bladder syndrome among adult females having stress urinary incontinence and urge urinary incontinence using Overactive Bladder Syndrome questionnaire.	2019-21	2021
2	Ashwini Nagargoje	Neurophysiotherapy	Dr. Harshada Sonawane	Correlation Between Fine Manual Control and Manual Co-ordination Composites of Bruininks-Oseretsky Test of Motor Proficiency 2nd edition (BOT-2) and Manual Ability Classification System (MACS) in Children with Spastic Cerebral Palsy 4-12 years of age.	2019-21	2021
3	Jinal Kothari	Cardiovascular and Respiratory Sciences	Dr. Rajani Pagare	Estimation of maximum inspiratory pressure as one of the indicator for successful extubation in Intensive care unit patients of tertiary care hospital in Western Maharashtra- An observational study”	2019-21	2021
4	Meenal Chavan	Neurophysiotherapy	Dr. Aparna Sadhale	ESTABLISHING NORMATIVE DATA FOR FINE MOTOR PRECISION, FINE MOTOR INTEGRATION AND MANUAL DEXTERITY COMPOSITE OF BRUININKS OSERETSKY TEST OF MOTOR PROFICIENCY -2ND EDITION, FOR HEALTHY CHILDREN OF 11-14 YEARS IN URBAN AREA OF WESTERN MAHARASHTRA: AN OBSERVATIONAL STUDY.”	2019-21	2021
5	Sejal Chhajed	Neurophysiotherapy	Dr. Harshada Sonawane	“Correlation of Body Coordination and Strength and Agility Composites of Bruininks-Oseretsky Test of Motor Proficiency, Second Edition(BOT-2) with Gross Motor Function Classification System-Expanded and Revised (GMFCS-E & R) in children with Spastic Cerebral Palsy of 4-12 years of age.”	2019-21	2021
6	Shrinidhi Kulkarni	Cardiovascular and Respiratory Sciences	Dr. Aditi Soman	EFFECT OF MULLIGAN RIB MOBILIZATION ON LUNG FUNCTIONS AND QUALITY OF LIFE IN PATIENTS WITH MODERATE TO SEVERE GRADES OF COPD- A PILOT STUDY.	2019-21	2021
7	Prajakta Bidkar	Cardiovascular and Respiratory Sciences	Dr. Shreya Dhake	“CORRELATION BETWEEN 6 MINUTE PEGBOARD RING TEST WITH HAND GRIP STRENGTH, ENDURANCE AND MODIFIED PULMONARY FUNCTIONAL STATUS AND DYSPNEA QUESTIONNAIRE IN COPD PATIENTS: A CROSS SECTIONAL STUDY.”	2019-21	2021

8	Shantanu Dharkari	Cardiovascular and Respiratory Sciences	Dr. Rajani Pagare	Comparison of respiratory muscle strength in elective laparotomies and laparoscopies of upper abdomen by micro-respiratory pressure meter - An observational study	2019-21	2021
9	Shreeya Saware	Neurophysiotherapy	Dr. Snehal Joshi	INFLUENCE OF VASCULAR TERRITORY AND SOCIOECONOMIC STATUS ON BARRIERS IN PHYSICAL ACTIVITY USING THE BARRIERS TO PHYSICAL ACTIVITY AFTER STROKE SCALE (BAPAS) IN 40-60 YRS OF STROKE PATIENTS: A CROSS SECTIONAL STUDY.”	2019-21	2021
10	Vidhi Kalyani	Musculoskeletal Physiotherapy	Dr.Dipti Bhole	Normative values for Thoracic Kyphosis Index in healthy asymptomatic young adults between 18 - 22 years of age: An exploratory study.”	2019-21	2021
11	Prachi Sathe	Neurophysiotherapy	Dr. Atiya Shaikh	“ESTIMATING CUT-OFF SCORES OF DUAL-TASK COST OF TIMED UP AND GO- COGNITIVE TO DIFFERENTIATE FALLERS AND NON-FALLERS IN ELDERLY: A CROSS-SECTIONAL STUDY	2019-21	2021
12	Pooja Patil	Musculoskeletal Physiotherapy	Dr. Namrata Sidhaye	“INFLUENCE OF DIFFERENT WALKING SURFACES (SOFT, CEMENT, TAR, GRASS, MIXED) ON SYMPTOMS AND FUNCTIONAL DISABILITY ASSESSED USING CRD WESTERN ONTARIO AND MCMASTER OSTEOARTHRITIS INDEX (WOMAC) IN KNEE OSTEOARTHRITIS PATIENTS WEARING SPORT SHOES OF AGE 55-75 YEARS: AN OBSERVATIONAL- CROSS SECTIONAL STUDY.”	2019-21	2021
13	Nimesh Gupta	Neurophysiotherapy	Dr.Atiya Shaikh	“INFLUENCE OF INSTRUCTIONS REGARDING TASK PRIORITIZATION ON PERFORMANCE WHILE DOING TIME UP AND GO - COGNITIVE IN ELDERLY: - A QUASI-EXPERIMENTAL STUDY	2019-21	2021
14	Akshay Salve	Community physiotherapy	Ar.Abha Dhupkar	prevalance of bckpain in a rural area in western maharashtra	2019-21	2021
15	Prnali Jaipurkar	Cardiovascular and respiratory physiotherapy	Dr. Shreya Dhake	Prevalence of respiratory symptoms in traffic police officers by using INSEARCH questionnaire and pulmonary function test in city of western maharashtra	2019-21	fail

16	Kruttika Zala	Community physiotherapy	Ar.Abha Dhupkar	Assessment of stress in post delivery primi gravidas using Hong's post partum stress scale:An observational study	2019-21	fail
2020-2022						
1	Dr. Snehal Joshi	Neurophysiotherapy	Arya kunte	IMMEDIATE AND LONG – TERM NEUROLOGICAL COMPLICATIONS POST COVID – 19 INFECTION AND THEIR ASSOCIATION WITH CO-MORBIDITIES: A CROSS SECTIONAL STUDY	2020-22	Winter 22(Feb 23)
2	Dr. Snehal Joshi	Neurophysiotherapy	Apurva Jadhav	Efficacy of Backward Disequilibrium Scale and Mini Motor Scale in predicting falls in the healthy elderly: A Comparison	2020-22	Winter 22(Feb 23)
3	Dr.Atiya Shaikh	Neurophysiotherapy	Janhavi Manjarekar	Association between fear of fall and dual task capacity in healthy elderly	2020-22	Winter 22(Feb 23)
4	Dr. Atiya Shaikh	Neurophysiotherapy	Uma Sharma	EFFICACY OF TIMED UP AND GO COGNITIVE (TUG-C) AND TIMED UP AND GO+N-BACK TASK (TUG+NBT) FOR DETECTING FALLS IN HEALTHY ELDERLY – A COMPARISON.”	2020-22	Winter 22(Feb 23)
5	Dr. Harshada Sonawane	Neurophysiotherapy	Shriprabha Tubhe	Effect of myofacial Release therapy on oromotor dysfunction in children with cerebral palsy in age group of 3-12 years:An Experimental study	2020-22	Winter 22(Feb 23)
6	Dr. Harshada Sonawane	Neurophysiotherapy	Amruta Bajantri	Prevalence of dysfunctional breathing pattern in children with cerebral palsy having oromotor dysfunction in age group of 3-12 years	2020-22	Winter 22(Feb 23)
7	Dr.Dipti Bhole	Musculoskeletal Physiotherapy	Priyanka patil	Assessment of awareness amongst the clinical physiotherapists about Central Sensitisation phenomenon associated with the chronic musculoskeletal pain: A survey	2020-22	Winter 22(Feb 23)
8	Dr.Namrata Sidhaye	Musculoskeletal Physiotherapy	Sharayu Raibole	Reliability of Sachse’s mobility criteria in individuals’ of age 18-24 years	2020-22	fail
9	Dr. Shreya Dhake	Cardiovascular and Respiratory Sciences	Beejal Vallabhji	Correlation between the socioeconomic status, education level, duration disease with knowledge and practice of foot self- care practices in patients with type 2 diabetes mellitus in western Maharashtra	2020-22	Winter 22(Feb 23)



10	Dr. Shreya Dhake	Cardiovascular and Respiratory Sciences	Arjun Mhadgut	Correlation of HRCT severity score with cognition in moderate to severe post COVID patients-A cross sectional study	2020-22	fail
11	Rajani Pagare	Cardiovascular and respiratory physiotherapy	Siddhi Desai	Comparative study of effects of cloth mask surgical mask, and N95 mask on the haemodynamic parameters, oxygen saturation, rate of perceived exertion and exercise capacity of healthy exercising individuals performing a submaximal cycle ergometer test	2020-22	Winter 22(Feb 23)
12	Rajani Pagare	Cardiovascular and Respiratory Sciences	Vyankatesh Mane	Prevalence of pulmonary Dysfunction in poultry farmers in western Maharashtra by using pulmonary function test	2020-22	fail
13	Dr. Aditi Soman	Cardiovascular and Respiratory Sciences	Manasi Bagul	Translation, cross cultural validation, content validity and test-retest reliability of Duke Activity Status Index in Marathi in patients with cardiovascular disease	2020-22	Winter 22(Feb 23)
14	Dr. Abha Dhupkar	Community physiotherapy	Riy Jain	Relationship between life time physical activity and quality of life in Indian post menopausal women	2020-22	Winter 22(Feb 23)
15	Dr. Abha Dhupkar	Community physiotherapy	Komal Valesha	COMMUNITY PERCEPTION ABOUT TELE-REHABILITATION AND PHYSIOTHERAPIST SUPERVISED EXERCISES IN OPD: A SURVEY	2020-22	Winter 22(Feb 23)
16	Dr. Abha Dhupkar	Community physiotherapy	Kartiki Bhilare	Level of physical activity in the present COVID-19 situation in post menopausal women	2020-22	Winter 22(Feb 23)
				21-23		
	Dr. Snehal Joshi	Neurophysiotherapy	Ms. Shraddha Dnyaneshwar Ghadge	Impact of arm constraint on dynamic balance and confidence level among individuals of various age groups-A comparative study	2021-23	Winter 23 exam going
	Dr. Snehal Joshi	Neurophysiotherapy	Ms. Riya Bharat bhai Patel	Impact of arm constraint on static Balance, Dynamic balance and confidence in healthy adults using four square step test and Balance Master - A comparative study	2021-23	Winter 23 exam going
	Dr. Atiya Shaikh	Neurophysiotherapy	Ms. Palak Pradeepkumar Darda	Influence of task difficulty on task prioritization pattern in healthy elderly- A cross sectional study	2021-23	Winter 23 exam going

	Dr. Atiya Shaikh	Neurophysiotherapy	Ms. Anuja Bhalerao	Sensitivity and specificity of Timed up and go cognitive (TUG: C) and Timed up and Go cognitive + motor (TUG: C+M) to detect fallers and non- fallers in community dwelling healthy elderly- A Comparison	2021-23	Winter 23 exam going
	Dr. Harshada Sonawane	Neurophysiotherapy	Ms. Rani Rameshwar Rodge	Effect of 4 - week intervention program of brain gym exercises on cognitive performance in individuals with a subacute phase of stroke- a Quasi experimental study	2021-23	Winter 23 exam going
	Dr. Harshada Sonawane	Neurophysiotherapy	Ms. Vaishnavi Sunil Daptare	Effect of Kinesio taping on Oromotor Dysfunction in Children with Spastic Cerebral Palsy in the age group of 3-12 years- a Quasi experimental study.	2021-23	Winter 23 exam going
	Dr. Dipti Bhole	Musculoskeletal Physiotherapy	Ms. Jaya Prakash Pathak	Assessment of spinal posture and cervical proprioception in cervical pain patients with and without cervicogenic headache -A comparative study	2021-23	Winter 23 exam going
	Dr. Ashwini Kamble	Musculoskeletal Physiotherapy	Mr. Pravin Bandu Chavhan	Correlation between star excursion balance test and four square step test in healthy young football players	2021-23	Winter 23 exam going
	Dr. Shreya Dhake	Cardiovascular and Respiratory Sciences	Ms. Anjali Sunilkumar Bais	Assessment of Respiratory Muscle strength in patients with chronic neck pain and healthy individuals- A Comparative Study	2021-23	Winter 23 exam going
	Dr. Shreya Dhake	Cardiovascular and Respiratory Sciences	Ms. Nayan Sandeep Kotian	Association of respiratory muscle strength with body mass index, waist circumference and hormonal levels in females with Polycystic Ovarian Syndrome: A Cross-sectional study	2021-23	Winter 23 exam going
	Dr. Shreya Dhake	Cardiovascular and respiratory physiotherapy	Ms. Divya Pramod Agrawal	Correlation of Glycated haemoglobin with Quality of Life in type 2 diabetic patients: A Cross- sectional study	2021-23	Winter 23 exam going
	Dr. Aditi Soman	Cardiovascular and Respiratory Sciences	Ms. Poonam Vishwanath Sonani	Prevalence of kinesiophobia in post abdominal surgery patients on 1 <sup>st</sup> , 2 <sup>nd</sup> and 30 <sup>th</sup> day of surgery using TAMPA scale of kinesiophobia-A Longitudinal study	2021-23	Winter 23 exam going

Dr. Aditi Soman	Cardiovascular and Respiratory Sciences	Mr. Sachin Mohan Kajale	Assessment of physical activity level after one month of abdominal surgery	2021-23	Winter 23 exam going
Dr. Aditi Soman	Cardiovascular and Respiratory Sciences	Ms. Sneha Subhash Waydande	Assessment of respiratory parameters in flute playing and non-flute playing school children in the age group 10-15 years: A comparative study	2021-23	Winter 23 exam going
Dr. Abha Dhupkar	Community physiotherapy	Ms. Lynn Fernandes	Development and Validation of "Perception towards Interdisciplinary healthcare teams questionnaire	2021-23	Winter 23 exam going
Dr. Abha Dhupkar	Community physiotherapy	Mr. Alfaiz Jakirhussain Tamboli	Association of quality of life using SF 12, Osteoporosis Knowledge Assessment Tool (OKAT) and Garvans Fracture risk score in post menopausal women of an urban region of Western Maharashtra-A cross sectional study.	2021-23	Winter 23 exam going
Dr. Abha Dhupkar	Community physiotherapy	Ms. Nikita Krishna Kolhe	The perceptions of IV year undergraduate Physiotherapy students regarding alternate methods of communications with auditory impaired individuals: A focused group interview study	2021-23	Winter 23 exam going

# PUBLICATIONS

DESBICOP

Sr.no.	Publication Type	Publication title	Names of Author/s	Journal name	Year of publication
1	Journal article	Comparison of balance between auditory impaired, visually impaired and healthy elderly individuals using posturography	Snehal joshi, Pooja Sonawane	YMER	2022-23
2	Journal article	Influence of vascular territory and socioeconomic status on Barriers in physical activity using the barriers to Physical activity after stroke scale (BAPAS)IN 40-60years of stroke patients : a cross sectional study	Snehal joshi, Shreeya Saware	International journal of health science & research	2022-23
3	Journal article	Predictions falls in healthy elderly:a comparison between unified balance scale vs four square step test	Arwa s, Snehal J	International journal of health science & research	2020-2021
4	Journal article	Effect of sleep on novel motor task learning in elderly individual	Dr Richa shah, Snehal joshi	International journal of allied medical sciences & clinical research	2020-21
5	Journal article	Assessment of balance in individuals with & without motion sickness: A comparative study	Snehal J, Apoorva Ambolkar	Journal of physical medicine rehabilitation & disabilities	2020-21
6	Journal article	Assessing the impact of covid 19 lockdown on physical activity & psychological status in individuals of various age groups using google forms	Snehal joshi	International journal of health science & research	2020-21
7	Journal article	Correlation between postural sway & dynamic balance in patients with diabetic neuropathy	Dhanashree Mode, Snehal joshi	International journal of health science & research	2020-21
8	Journal article	Efficacy of four square step & modified Dynamic gait index to predict falls in parkinsons disease	Snehal J, Swapnali Joshi	International journal of current research & review	2019-20

9	Journal article	Presence of Vestibular Dysfunction in Individuals with Motion Sickness	Snehal joshi, vishakha shelar	Journal of physiotherapy & physical rehabilitation	2019-20
10	Journal article	Effect of physical practice & mental practice on dorsiflexion in improving balance in sub acute stroke patients: A comparative study	Snehal Joshi, Snehal Hippargi	Indian journal of applied research	2018-2019
11	Journal article	Association of Stroke Severity with functional outcome using National Institute of health (NIH), Functional Independence Measurement (FIM) and Stroke Specific Quality of Life (SSQOL) in stroke patients	Ragini Zatale, Snehal Joshi, Hiral Soni	IP Indian Journal of Neurosciences	2018-18
12	Journal article	Correlation between grip strength and scapular muscle	Snehal Joshi, Tanmay Sathe	International Journal of Advance Research, Ideas and Innovations in Technology	2018-19
13	Journal article	Balance in Bharatnatyam dancers and non dancers: A Comparative study	Leora Penkar, Aparna Sadhale	Journal of society of Indian Physiotherapist	2020-21
14	Journal article	Comparison of balance in sub acute stroke patients with dominant lobe versus non-dominant lobe of age group 25-60years using balance evaluation system test ( BESTest): Pilot study	Rutugandha Sulay, Aparna Sadhale	International journal of health sciences & research	2020-21
15	Journal article	Role of physiotherapists in school health research in India: A narrative synthesis of literature	Thakur Anuprita, Aparna Sadhale	Journal of society of Indian Physiotherapist	2020-2021

16	Journal article	Comparison of conventional balance exercises with auditory stimuli vs. Conventional balance exercises with Visual stimuli vs conventional balance exercises with auditory & visual stimuli both study on Balance with in healthy geriatrics: Experimental prospective	Roma Raykar, Aparna Sadhale	International journal of health sciences & research	2019-2020
17	Journal article	Correlation between dynamic gait index & falls efficacy scale-International in community dwelling ambulatory elderly	Ishita Chonkar, Aparna Sadhale	International journal of health sciences & research	2019-2020
18	Journal article	Prevalence of sensory processing dysfunction in children with difficulties in learning	Sharwari Mutsaddi, Aparna sadhale	Journal Of Society of indian physiotherapist	2019-20
19	Journal article	Influence of instructions regarding task prioritisation on performance while doing time up and go task in elderly-a quasi experimental study	Nimesh Gupta, Atiya S, Prachi S, Dr Saraswati iyer	International journal of allied medical sciences & clinical research IJAMSCR	2022-23
20	Journal article	Falls efficacy scale international or elderly in Maharashtra: cross cultural adaptation and validation assessment	Atiya A Shaikh, Nimesh G, Janki et al.	International journal of community and public health	2022-23
21	Journal article	ESTIMATING THE CUT-OFF SCORES OF DUAL TASK COST OF TIMED UP AND GO COGNITIVE TO DIFFERENTIATE FALLERS AND NON FALLERS: A CROSS-SECTIONAL ANALYSIS.	Sathe P, Shaikh AA, Gupta N, Iyer S	PARIPEX - INDIAN JOURNAL OF RESEARCH PARIPEX - INDIAN JOURNAL OF RESEARCH	2022-23
22	Journal article	Awareness, perception and Safety practices about COVID-19 in school children of 6-16 years using COVID-19 QUIZ	Shaikh AA, Likhite A.	International journal of health science and reasearch	2020-21
23	Journal article	Impact of work from home in COVID-19: A survey on musculoskeletal problems in IT Professionals	Shaikh AA, Kadrekar SR	International journal of allied medical sciences	2020-21

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24	Journal article	Influence of gender on static balance in healthy community dwelling elderly:A Comparison	ShaikhAA, Joshi RD	International journal of allied medical sciences & clinical research	2020-21
25	Journal article	Association of age with Montreal cognitive assessment test scores:A Cross Sectional survey	Dhupkar AC, Shaikh AA.	International journal of health science and reasearch	2020-21
26	Journal article	Effect of backpack on static and dynamic balance in healthy school children : a comparison	Atiya shaikh, Shanan Tendulkar	Indian journal of physiotherapy & Occupational therapy	2020-21
27	Journal article	Dual task performance function in Physically underactive and Physically active elderly:A Comparison.	Shaikh AA, Parate P.	Int J of Allied Med Sci & Clin Res	2019-20
28	Journal article	Perceived benefits and barriers to exercise among Physically active and Non active elderly people.	Shaikh AA, Dandekar SP.	Disability CBR& Inclusive development.	2019-20
29	Journal article	Establishing normative data for fine manual control composite of BOT-2 for children of 4-5 years in Western Maharashtra region	Shaikh AA, Gokhale B.	International journal of allied medical sciences & clinical research	2019-2020
30	Journal article	Effect of Yoga Vs Yang tai-Chi on balance and Quality of life in healthy Elderly:A Comparison	Shaikh AA, Potdar RS, Tendulkar SG.	International journal of allied medical sciences & clinical research	2019-2020
31	Journal article	Physical activity status of school teachers of pune city in an educational society :Analysis using GPAQ and EBBS	Shaikh AA, Hatolkar RS	international journal of health science and reasearch	2019-2020



32	Journal article	Physical activity promotion in physical therapy setting:Perspective from practitioners and Students in Maharashtra.	Shaikh AA. Gad A.	Indian journal of physiotherapy and occupational therapy	2019-2020
33	Journal article	Influence of physical and cognitive capacity on task prioritization during the gait related dual task performance in elderly:A comparison.	ShaikhAA,Patel KH, Gupta N.	International journal of allied medical sciences & clinical research	2019-2020
34	Journal article	Barriers and facilitators to community ambulation in Maharashtra:perception of individuals with stroke.	Shaikh AA, Atre J.	Disability,CBR & Inclusive development	2018-19
35	Journal article	Reading and texting while walking: Effect on gait in healthy young females	ShaikhAA, Shah K.	International journal of physiotherapy	2018-2019
36	Journal article	Effect of flow and volume-oriented incentive spirometer exercise on the hemodynamic parameters in cardiac surgery patients: Pilot interventional study	Pranjal Keny , Rajani Pagare	International journal of Physiotherapy & research	2020-21
37	Journal article	Influence of different sitting positions on the maximal respiratory pressures in healthy individuals of various age groups : An experimental study	Sneha J. Koraith , Rajani S. Pagare	International journal of Physiotherapy & research	2020-21
38	Journal article	Effects of chest binder on kinesiophobia in coronary artery bypass grafting patients, over a period of one month : A prospective experimental study	Megha O. Joshi, Rajani S. Pagare	International journal of Physiotherapy & research	2019-20
39	Journal article	Effect of Ergonomic Advices and Neck Exercises on Neck Pain in Beauticians	Shivani Vaidya, Rajani Pagare	International Journal of Research in Engineering, Science and Management	2018-19

40	Journal article	Immediate and short term effect of mulligan mobilisation on lung function & QOL in moderate-severe grade of COPD :A prospective caser	Shrinidhi Kulkarni,Dr Aditi soman,Sneha Waydande	International journal of all research education and scientific method IJARESM	2022-23
41	Journal article	Normative Value of Chest Expansion in Healthy Children Between 5 to 12 Years of Age Group	Aditi Soman *1 , Dhanashree Kirtikar 2 , Taruna Gambhir 3 .	International Journal of Physiotherapy and Research	2022-23
42	Journal article	Prevalence of fatigue in individuals from pune city after 6 weeks of mild and moderate grade COVID-19 infection	Dr Aditi soman,Aditee Mangaonkar,Shrinidhi Kulkarni	International journal dental & medical sciences research	2020-21
43	Journal article	Health related quality of life of individuals from pune city after 6 weeks of mild and moderate grade COVID-19 infection	Dr Aditi soman,Aditee Mangaonkar	International journal of physiotherapy and reasearch	2020-21
44	Journal article	Reliability of Sachse's mobility criteria in individuals of age 18-24 years	Sharayu Raybole, Namrata Bhadbhade	International journal of physiotherapy and research	2022-23
45	Journal article	Comparison of joint position sense in competitive recurve archers and non archers in the age group of 15-19 years: A cross sectional study	Shreeya Athavale, Namrata Bhadbhade	International Journal of health sciences and research	2022-23
46	Journal article	Influence of different walking surfaces (soft,cement,tar,grass,mixed) on symptoms and functional disability assessed using CRD WOMAC in knee osteoarthritis patients wearing sport shoes of age 55-75 years: An observational cross sectional study	Pooja Patil, Namrata Bhadbhade	International journal of all research education and scientific methods	2021-22


47	Journal article	Knowledge, attitude & practice of recreational long distance runners towards using running shoes : A survey	Gayatri suresh,Namrata Sidhaye	International journal of health science and research	2020-21
48	Journal article	The effect of heel type on Q angle	Pruthini Patil, Namrata Sidhaye	International journal of physiotherapy and research	2020-21
49	Journal article	Assessment of validity of smartwatch as a tool for assessing oxygen saturation(spo2) in healthy asymptomatic individuals	Rishabh surana, Ashwini kamble	International journal of all research education and scientific method	2022-23
50	Journal article	Challenges and concerns of health care professionals working in clinics during Covid 19 phase	Dr.Ashwini O.Kamble,Manav Rajpurohit	International journal of health science and reasearch	2022-23
51	Journal article	Effect of scapulat taping in shoulder impingement syndrome	Pranali pandit,Ashwini Kamble	International jounal of recent scientific reasearch	2018-19
52	Journal article	Immediate effect of sciatic nerve mobilisation technique on pain in patients with osteoarthritis of knee	Mrunmayee Katte, Dr.Apoorva Pavnaskar	International journal of all reasearch education & scientific methods	2022-23
53	Journal article	Awareness, perception & safety practices about COVID 19 in school children of 6-16 years using COVID 19 quiz	Atiya shaikh,Apoorva Likhite	International journal of health science and reasearch	2020-21
54	Journal article	Comparison of Physical Fitness Index (PFI) between Spinning (indoor cycling) female practitioners and Zumba female practitonars using Modified Harvard's step test: A pilot study	Apoorva Udy Mungekar, Apoorva Likhite	International Journal of Physiotherapy and Research	2020-21

55	Journal article	Awareness about risk factors, signs & symptoms of cardiovascular diseases and the perceived level of physical activity along with sedentary behaviour in young adults of pune region: a questionnaire based study	Prachi bagul, Aditi ketkar berry	"International Journal of Physiotherapy and Research"	2022-23
56	Journal article	Assessment of physical activity level & sedentary behaviour among pune city police personnel using global physical activity questionnaire : A survey	Akshata Mane, Aditi ketkar berry	"International Journal of Physiotherapy and Research"	2022-23
57	Journal article	Work related musculoskeletal symptoms; exposures & perception towards physiotherapeutic interventions at work setting in teachers and caregivers in special schools in Pune: A questionnaire based study	Rujula Jadhav, Aditi Berry	International journal of community medicine and public health	2022-23
58	Journal article	Exercise based cardiac rehabilitation in a resuscitated;Post mitral valve replacement middle aged women- A case report	Divya pramod agrawal, Dr. Aditi ketkar berry	International journal of health science and reasearch	2022-23
59	Journal article	Perceived barriers, enablers, beliefs and level of physical activity and awareness regarding role of physiotherapy in patients posted for bariatric surgery: A questionnaire based study	Aashika shah, Aditi ketkar Berry	"International Journal of Physiotherapy and Research"	2022-23
60	Journal article	Awareness about hazards of physical inactivity, advantage & participation in physical activity and its components in Junior college students-A Questionnaire based study	Mahek Soni,Aditi Ketkar Berry	International journal of health science and reasearch	2020-21
61	Journal article	Assessment of physical & sedentary behaviour in bachelors of computer science students using global physical activity question naire version 2: A cross sectional study	Juhi Nilesh Shah,Aditi Ketkar Berry	International journal of community medicine and public health	2020-21

62	Journal article	Awareness, knowledge & attitude about basic life support among interns of maharashtra University of health sciences affiliated Physiotherapy colleges in pune city: Questionnaire based study	Ruta Pandit, ,Aditi Ketkar Berry	International journal of health science & research	2019-20
63	Journal article	Awareness of COVID-19, prevention strategies for the same & factors affecting Immunity in Adult community Dwellers with No medical background- Questionnaire based study	Anagha Patkar, Aditi Ketkar Berry	International journal of health science & research	2019-20
64	Journal article	Association of respiratory muscle strength with glycosylated hemoglobin (HbA1c) levels, duration of disease, and physical activity levels in patients with type 2 diabetes: A cross-sectional study	Shrikant Sahu,Shreya Dhake	Physiotherapy- journal of indian association of physiotherapists	2021-2022
65	Journal article	Inter rater reliability of 6 minute pegboard ring test as a tool to assess upperlimb muscle endurance in healthy population between age group 40-70years.	Nikita Chajjed,Prajakta Bidkar, Shreya Dhake	International journal of allied medical sciences & clinical research	2021-22
66	Journal article	Normative Values of maximal inspiratory and expiratory pressures in Healthy Children of the Age 8-16 years in a city of western Maharashtra	Krishma Solanki, Shreya Dhake	International journal of health science & research	2020-21
67	Journal article	Association of Nicotine dependence with Respiratory muscle strength and 6 min walk distance in adult smokers	Priya Joshi,Shreya Dhake	International journal of health science & research	2020-21
68	Journal article	Prevalence of overactive bladder syndrome among adult females having stress urinary incontinence and urge urinary incontinence using overactive bladder syndrome questionnaire	Juilee Khadke, Abha Dhupkar	International Journal of Health Sciences and Research	2022-23

69	Journal article	Ergonomic Advice Dissemination Method in the Immediate Postnatal Period: A One-Month FollowUp Comparison of Verbal and Pamphlet-Based Advice on Pain Scores	Abha Dhupkar, Sachita Gupta	International Journal of Health Sciences and Research	2021-22
70	Journal article	Association of Age with Montreal Cognitive Assessment Test Scores: A Cross-Sectional Survey	Abha Dhupkar, Atiya Shaikh	International Journal of Health Sciences and Research	2020-21
71	Journal article	Effect of different techniques of kinesiotaping in low back pain during the third trimester of pregnancy in primigravidas: Experimental study.	Mithila Pawar, Abha Dhupkar	International Journal of Allied Medical Sciences and Clinical Research	2020-21
72	Journal article	Effect of Kinesiotaping and Pelvic Tilts on Menstrual Symptom Questionnaire and Visual Analogue Scale in Primary Dysmenorrhoea in Females Aged 18-30 Years	Farheen Patel, Abha Dhupkar	International Journal of Health Sciences and Research	2020-21
73	Journal article	Effect of Pelvic Floor Exercises on Urinary Incontinence Related to Menstrual Cycle and Quality of Life	Rashida Hamid, Abha Dhupkar	International Journal of Health Sciences and Research	2020-21
74	Journal article	Identification and quantification of stressors in Physiotherapy students	Antara Sanjay Shah, Diptee S Bhaole	International journal of indian Pschology	2022-23
75	Journal article	Evaluation Of Average Length of Follow-Up Duration Post Total Knee Arthroplasty: A Survey	Pranjali Natu; Diptee Bhole	International Journal of Physiotherapy and Research	2021-22
76	Journal article	A comparison of strength of hip abductor muscles in volleyball athelets with and without ankle sprain-Case control study	Gargi Sonawane,Deepti Bhole	International journal of recent scientific research	2020-21

77	Journal article	Effects of Mulligan's Rotation Mobilization with movement and taping on knee pain, foot posture and functional status in Medial compartment knee osteoarthritis	Priyanka Mehendale, Diptee Bhole, Sana Khan	International Journal of Allied Medical Sciences and Clinical Research	2020-21
78	Journal article	Instrument review: MicroRPM	Dr. Diwate Abhijit, Kumbhar - Sonawane Harshada	VIMS journal of physiotherapy	2022-23
79	Journal article	Immediate and Short term effects of kinesiotopeing on trunk Control in children with Spastic Cerebral Palsy: A Repeated Measures Design	Meenakshi Kadam, Harshada Sonawane	International Journal of Allied Medical Sciences and Clinical Research (IJAMSCR)	2022-23

  
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