



Volume - 1

April- June 2024

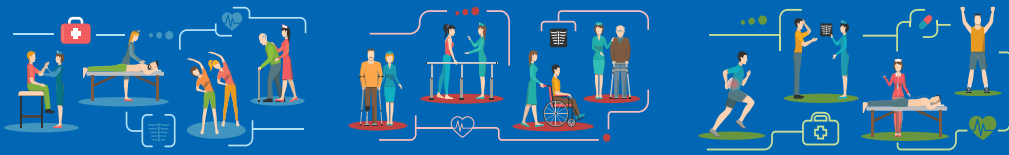


K.R. MANGALAM UNIVERSITY
THE COMPLETE WORLD OF EDUCATION

**School of Physiotherapy and
Rehabilitation Sciences**

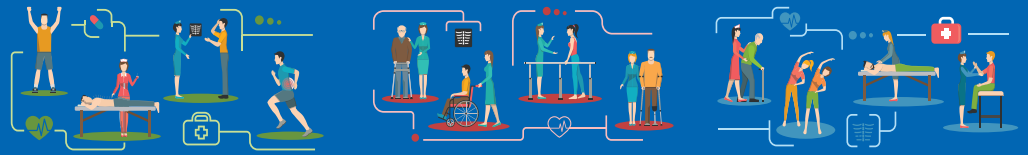
NEWSLETTER





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NEWSLETTER FROM APRIL TO JUNE 2024

From The Editors Desk



Dear Readers,

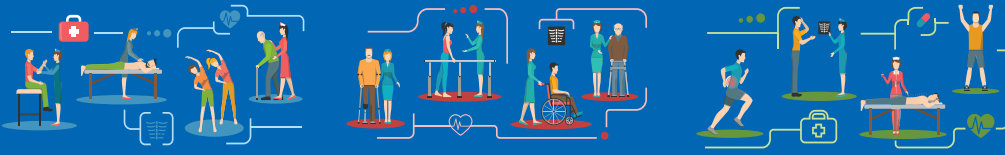
Greetings from the editor. Our entire school community's commitment and diligence are demonstrated in this publication. Highlighting cutting-edge research, academic distinction, and community involvement, every page embodies the dynamic spirit of our university. We are all inspired by the successes of our faculty and students, who have reached important milestones.

Through mutual support and encouragement, let's cultivate a collaborative and growth-oriented culture. We appreciate the readers' ongoing interest and support as well as the contributions from everyone who worked on this edition.

Happy Reading

Dr. Mansi Dewan (P.T.)

Assistant Professor
School of Physiotherapy and
Rehabilitation Sciences
K R Mangalam University



MESSAGES FROM THE LEADERSHIP

From The Vice Chancellor's Desk

The field of physiotherapy has grown tremendously over the past years, and is emerging as one of the most promising healthcare profession.

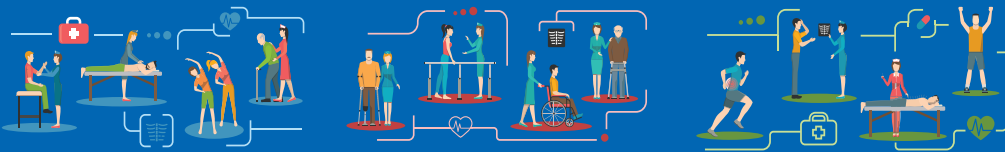
It is heartening to see that the School of Physiotherapy and Rehabilitation Sciences is focusing both on academic excellence as well as a social connect with the community.

I am confident that the skills acquired by the students during these formative years would be utilised for the betterment of the society while ensuring success in their chosen profession.

I extend my congratulations and best wishes to the students and faculty of SPRS for their achievements.



Prof. Raghuvir Singh
Vice Chancellor
K. R. Mangalam University



ABOUT SCHOOL

The School of Physiotherapy & Rehabilitation Sciences (SPRS) is dedicated to establishing a centre of excellence that promotes independent thought and a strong commitment to society. The school emphasises evidence-based practice to meet the population's needs with skilled, efficient, and accessible care. SPRS offers an undergraduate program, the Bachelor of Physiotherapy (BPT), with the goal of

creating a skilled workforce of rehabilitation professionals to address society's healthcare needs. The school prioritises clinical training, evidence-based practice, and ethical values. The BPT course is designed to enhance clinical and diagnostic skills, foster research-oriented practices, and promote the learning of life skills essential for developing ethical, empathetic, and skilled physiotherapy professionals.

SCHOOL VISION AND MISSION

Vision

To be a premier institution reputed nationally for excellence in physiotherapy and rehabilitation education.

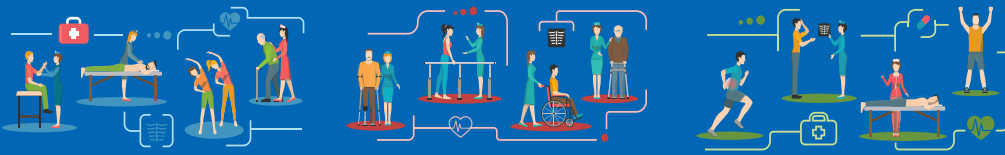
Mission

The mission of the School of Physiotherapy and Rehabilitation Sciences is to:

- Impart evidence-based practical and hands-on learning.
- Focus on novel areas of research in physiotherapy, rehabilitation and interdisciplinary domains.

- Create a learning experience integrating advanced methods, techniques and technology in the field of physiotherapy and rehabilitation.
- Inculcate holistic education and entrepreneurial skills among students





3. Practical in the anatomy lab are crucial for physiotherapy students as they provide hands-on experience with the human body, enhancing their understanding of anatomical structures and their functions. This direct interaction allows students to visualize and palpate muscles, bones, and tissues, which is essential for developing accurate diagnostic and treatment skills.

Additionally, practicals foster critical thinking and problem-solving abilities, enabling students to apply theoretical knowledge to real-life scenarios, ultimately improving patient care and treatment outcomes.

4. Students get a practical understanding of exercise prescription, progression,



STUDENTS LEARNING ABOUT BONES IN THE HUMAN BODY

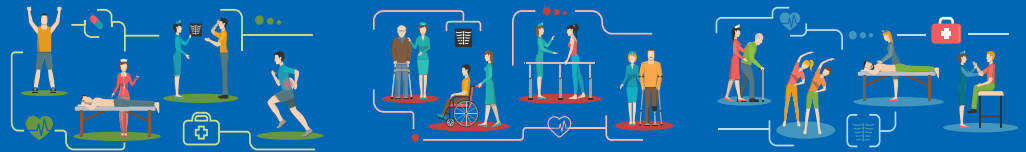
and adaptation for various illnesses via their experiences in the exercise therapy lab. Students may hone their abilities in developing and executing efficient rehabilitation programs by actively participating with equipment and exercise routines. In addition, students get a

better understanding of the physiological effects of exercise via lab practicals, which improves their capacity to personalize treatments for each patient and, by extension, the quality of care they provide.

5. Students get a more thorough comprehension of kinematics, forces, and movement patterns via practical; these concepts are fundamental for the analysis and treatment of musculoskeletal disorders. By putting what they've learned in the classroom into practice, students may better understand how to enhance patient outcomes via the development of personalized rehabilitation programs. Practical's in biomechanics also help students develop analytical and critical thinking abilities, which are important for physiotherapy research and clinical practice.



STUDENTS ASSESSING MOTIONS OF THE HUMAN BODY



COLLABORATIONS

In our ongoing effort to enhance healthcare delivery and services, we are thrilled to highlight the various collaborations we've forged with eminent hospitals and clinics. These partnerships are integral to our mission of providing exceptional care and advancing medical excellence.

Pushkar HealthCare- Dr. Mayank Pushkar (PT), **Chief Physiotherapist** and **Resource person** of the MMA event, heads the Blind Cricket League and MMA events all over India. Dr. Pushkar is a renowned dry needling expert who runs several pan India workshops to teach the future generation. The MOU was signed on 24th April 2024 and focuses on improving assessment skills of the students.



**Dr. Shweta Kumar, Assistant Professor
with Dr. Mayank Pushkar**

EVENTS AT SPRS

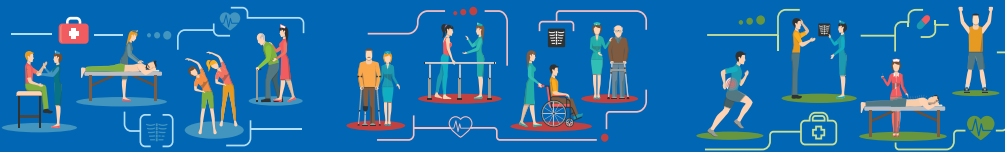
FIELD VISIT TO CIVIL HOSPITAL MORTUARY

The event was organized by School of Physiotherapy and Rehabilitation Sciences (SPRS) K.R. Mangalam University, Sohna Road, Gurugram on 4th April and 9th May, 2024. The students were exposed to identification of anatomical landmarks by understanding

the surface landmarks. Through this visit, students were poised to gain firsthand insights into the compassionate role of physiotherapy in providing comfort, support, and rehabilitation to grieving families. By immersing themselves in this extension



B.P.T STUDENTS OUTSIDE CIVIL HOSPITAL MORTUARY



activity, students not only deepened their understanding of physiotherapy's significance in palliative care but also cultivated empathy, resilience, and professionalism essential for their future roles as healthcare providers. This introduction heralds a transformative journey of learning and discovery, where students were poised to glean profound lessons from the intersection of academia, compassion, and community service.

The students understood the importance of surface markings and the placement of visceral organs. The students gained insight

on the palpation methods of the major surface markings of trachea, kidneys, spleen, lungs, heart, etc. The field visit to the Civil Hospital Mortuary will offer physiotherapy students at KR Mangalam University a structured and immersive learning experience, fostering their professional development and instilling a deeper appreciation for the compassionate role of physiotherapy in end-of-life care and understanding of anatomical surface markings.

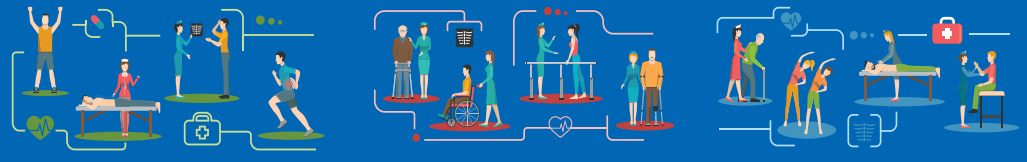
67th National School Basketball U-17 Boys Championship

Students from BPT Second, Third, and Final Year had the opportunity to participate in the 67th National School Basketball U-17 Boys Championship, which was hosted in Tau Devi Lal Stadium, Gurugram, from April 27 to April 30, 2024. The event was managed by the Secondary School Education Department of Haryana.

Our students treated numerous athletes on the field for a range of injuries they had sustained during games over the course of four exciting days. To improve the players' performance, they also evaluated each one of them thoroughly off the field. They were joined by faculty members from the School of Physiotherapy and Rehabilitation



STUDENTS AND FACULTY AT TAU DEVI LAL STADIUM FOR THE CHAMPIONSHIP



Sciences who offered guidance. The athletes were taught how to warm up by the students and staff each day before the game started. The warm-up consisted of 15-20 minutes of full-body activities. During the game, they employed Kinesio Taping to treat hamstring pulls, lower back strains, ring finger stress fractures, ACL sprains, hamstring tightness, piriformis tightness, hamstring tightness, myofascial release, calf cramps, and neck muscle spasms. Both an evening session from 4:00 PM to 10:00 PM

and a morning shift from 6:00 AM to 10:00 AM were used to play the matches.

People can learn more about the tactical elements of a game or activity by participating in on-field activities. This includes picking up tactics, creating game plans, and developing situational awareness while playing. It will teach students a deep comprehension of the nuances of physical therapy in real-world scenarios, empowering them to excel in their careers and greatly progress the field.

WORKSHOPS

School of Physiotherapy and Rehabilitation Sciences organised three different workshops on 10th May, 2024 on the following topics:

1. **Complete ICU Respiratory Physiotherapy and Mechanical Ventilation**- Conducted by Dr. Sumanta Ghosh (P.T.) who specialize in Cardio-Respiratory care. He is founder and chief instructor- Health Specifics Academy and has been conducting workshops for a decade now across colleges of Delhi-NCR.
2. **1 Day Hands on Workshop on Clinical Sports Dry Needling (Introductory)**- Conducted by Dr. Mayank Pushkar, Physiotherapist Indian Physically Disabled Cricket Team. He is Former Sports- Physiotherapist- Indian Blind Cricket Team and Director – Pushkar's Sports Physio Hub.
3. **Advancement in ACL Arthroscopic Surgeries and ACL Rehabilitation**- Conducted by Dr. Saed Varis (PT). He is the HOD, Physiotherapy Department CK Birla Hospital, Founder-Impact Physio and Sports Rehab, Chief Physio SAQSHAM ORTHO and Dr. Reetadyuti Mukhopadhyay, Consultant Orthopedic Surgeon, CK Birla Hospital.



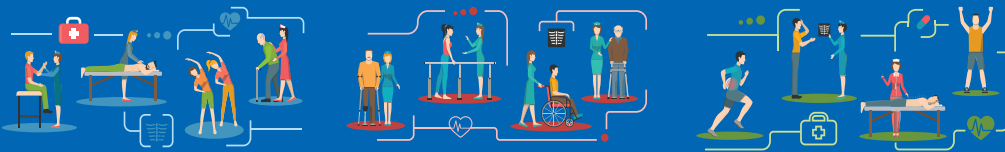
PRECONFERENCE WORKSHOP ON ACL



PRECONFERENCE WORKSHOP ON CARDIO-PULMONARY REHAB



PRECONFERENCE WORKSHOP ON DRY NEEDLING



KRMU PHYSIOCON, 2024

THEME- ADVANCEMENTS IN PHYSIOTHERAPY: TOWARDS SUSTAINABLE HEALTHCARE

11th May, 2024

School of Physiotherapy and Rehabilitation Sciences organised the first national conference on ADVANCEMENTS IN PHYSIOTHERAPY: TOWARDS SUSTAINABLE HEALTHCARE.

The much-awaited opening ceremony kicked off the conference and set the tone for the insightful conversations and partnerships that would come next. Participants were thanked and warmly welcomed by distinguished dignitaries and organisers as they gathered in the Multipurpose Hall. During the ceremony, keynote speakers emphasised the importance of the conference in improving the fields of orthopaedics and physical therapy. Bringing together experts, scholars, and enthusiasts who are dedicated to improving healthcare via innovation and cooperation, it acted as a unifying moment. The conference got off to a proper start with the inauguration ceremony, which sparked excitement and eagerness for the thought-provoking talks and networking possibilities that were ahead.

Dr Sumit Batra, Sr. Consultant Orthopedics and DNB Supervisor at Asian Institute of Medical Sciences, Faridabad conducted a session on Back Pain Management, Dr Kapil Chauhan, senior consultant at Department of Physiotherapy [Marengo Asia Hospitals, Faridabad](#) took a session on Myokinetic Taping Technique. Next session was led by Dr. Kalpana Zutshi - Associate Professor, Department of Physiotherapy, Jamia Hamdard on Advancements in Physiotherapy Towards Sustainable HealthCare, Dr Ashu

Jain Head of Department Pain Medicine and Palliative care with Artemis Hospitals, Sector -51, Gurugram conducted a session on Recent Advances in Interventional Pain Management .

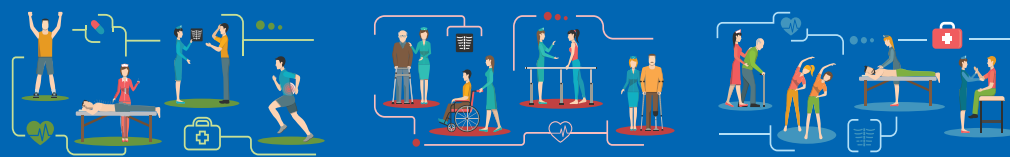
Scientific paper presentations, featured professionals and students from Delhi-NCR's colleges presenting their original research. The following were the topics presented under UG, PG and Professional categories.

1. Rehabilitation of Barton's volar fracture: a case study
2. A rare case report of an adult male with lumbar Schmorl's node
3. Physical therapy management of bilateral adhesive capsulitis, cervicogenic headache and lymphedema following breast cancer surgery: a case report.'

Dr. Zuheb Ahmed Sidique, Assistant Professor, Jamia Hamdard and Dr. Meena Makhija, Associate Professor, ISIC were the judges for the UG category.

The topics for PG categories were as follows:

1. Effect of Russian currents on Musculoskeletal Disorders: A Systematic Review
2. Prevalence of myofascial trigger points in young adults – A narrative review
3. Burnout Syndrome Among Physiotherapists: A Cross-Sectional Study-
4. Effectiveness of Unilateral Strengthening Exercise on Pain and Muscle Imbalance



on Non-Specific Low Back Pain- a pilot study

5. The Impact of Breathing Exercises on Stress, Depression, and Anxiety: A Systematic Review
6. Effectiveness of Angular joint mobilization on pain and Cervical range of motion in the patients with Mechanical neck pain: A Pilot study
7. Effect of Kinesiotaping on children with cerebral palsy: Systematic Review
8. Proprioceptive deficits in Cervicogenic headache: A narrative review
9. Musculoskeletal dysfunction and depression among women in post-partum period: A systematic review
10. Effect of rebound Exercise on Musculoskeletal Disorders: Systematic Review
11. Rehabilitation of Piriformis Syndrome: A Systematic Review

Dr. Baljeet Kaur, Associate Professor, ITS Institute of Health and Allied Sciences and Dr. Ifra, Assistant Professor, JMI were the judges for PG category and Shruti Singhal, MPT Musculoskeletal Manav Rachna University was the winner of PG Category.

The following were the topics from Professional Category:

1. Factors Responsible for Delayed Hand Function in Stroke: A Delhi Study
2. Quadriceps Activation Patterns of Quadriceps at multiple knee joint angles in Patellofemoral Pain Syndrome: AN EMG Study

Dr. Megha Nijhawan, Associate Professor, ISIC-IRS was the judge and Dr. Prachi Tiwari Assistant Professor, Jamia Hamdard was declared as the winner for this category.

The panel discussion on the theme- Advancements in Physiotherapy Towards Sustainable Healthcare was moderated by Dr. Zubia Waqar, Head CPRS, Jamia Milia Islamia. The other panellists were:

Dr. Shobhna Jeet, Associate Professor, SOLS - K.R. Mangalam University

Dr. Kshitija Bansal, Professor- Dept. of Physiotherapy, MIIRS

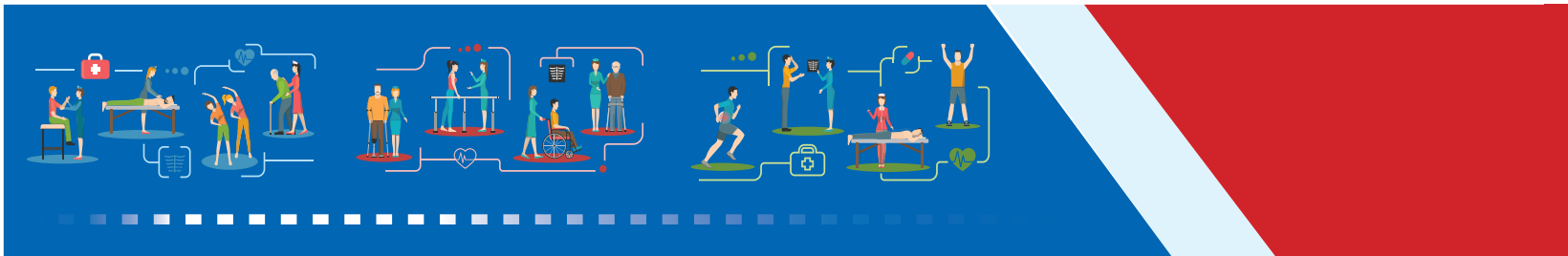
Dr. Sumit Saxena, Senior Physiotherapist- RML Hospital

Dr. Rakesh Atray, Senior Physiotherapist- Health Line Clinic, Faridabad

The panelists emphasised the importance of sustainability and discussed the recent advancements that have taken place in the past few years. They emphasized that the idea of sustainability in healthcare encompasses more than just environmental considerations. It's about creating systems and practices that are effective, efficient, and equitable, with a focus on long-term health outcomes. Physiotherapists are uniquely positioned to lead this transformation through innovative practices, technology, and a patient-centric approach.



INAUGURAL CEREMONY OF THE CONFERENCE



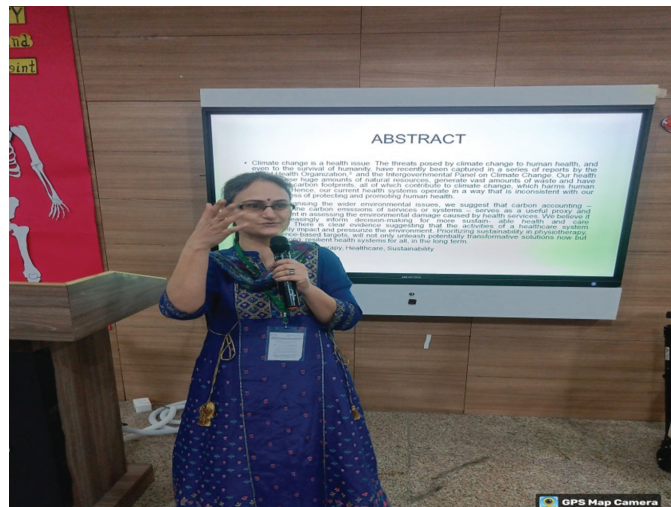
GAIT TRAINING BEING DEMONSTRATED AT THE CONFERENCE



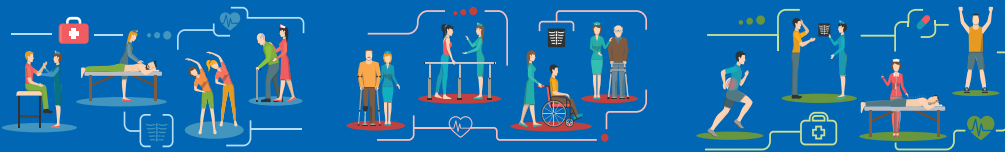
PANEL DISCUSSION AT THE CONFERENCE



GUEST LECTURE AT THE CONFERENCE



DR. KALPANA ZUTSHI AT THE CONFERENCE



COMMUNITY CONNECT

CASE STUDY

Under the direction of Dr. Barnali Bhattacharjee (P.T.) and Dr. Shweta Kumar (P.T.), the School of Physiotherapy and Rehabilitation Sciences at K.R. Mangalam University carried out a case study on the "Prevalence of Urinary Incontinence among Healthy Females of Rural Haryana." Our case study holds great potential because it is essential for determining the prevalence of urinary incontinence, comprehending its various forms and effects on quality of life, and directing public health initiatives to enhance women's health and access to care in marginalised communities. Several visits were conducted as a part of the case study from Jan- May, 2024 in which students were

made to assess and treat patients with several ailments



STUDENTS WITH FACULTY AT THE HEALTH CAMP.

INDUSTRY CONNECT

HEALTHCARE AT HOME (HCAH)

At the initiation of the quarter, School of Physiotherapy and Rehabilitation Sciences (SPRS) in collaboration with KEIC, K.R. Mangalam University, Sohna Road, Gurugram conducted a field visit for real world problems and importance of identification of problems faced by patients, stakeholders and physiotherapists and the students analysed the role of technology in rectification of the

problems to Healthcare at Home (HCAH), Sector-51, Gurugram backed by Burman family of Dabur India.

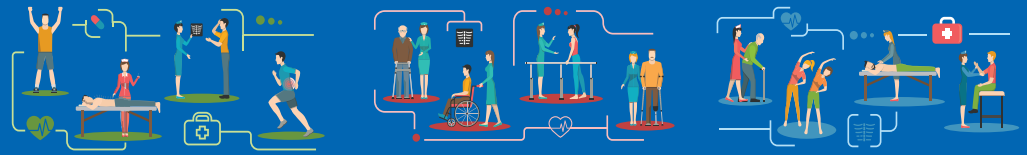
The aim was to establish an outreach program to understand the issues faced by our patient clientele in upcoming startups and understand the importance of keeping up with the technological advancements.



STUDENTS LEARNING ABOUT VIRTUAL REALITY AT HCAH



STUDENTS AND FACULTY AT HCAH



RESEARCH AND INNOVATION

SPRS is committed to advancing the field of physiotherapy and rehabilitation through rigorous research and innovation. This edition of our newsletter highlights the

significant contributions made by both our undergraduate (UG) students and faculty members.

FACULTY PUBLICATIONS

NAME OF THE FACULTY	TITLE OF PUBLICATION	TYPE OF PUBLICATION	NAME OF THE BOOK/JOURNAL	DATE OF PUBLICATION
Dr. Barnali Bhattacharjee (P.T.)	Advances in Gait Rehabilitation	Book Chapter-National	Integrated Approaches in Physiotherapy Linking Innovation and Tradition	30 th April, 2024
Dr. Mansi Dewan (P.T.)	Advances in Gait Rehabilitation	Book Chapter-National	Integrated Approaches in Physiotherapy Linking Innovation and Tradition	30 th April, 2024

ADVANCES IN GAIT REHABILITATION

Dr. Mansi Dewan¹, Dr. Barnali Bhattacharjee²

1. Assistant Professor, K.R. Mangalam University, Sohna Road, Gurugram

2. Associate Professor, K.R. Mangalam University, Sohna Road, Gurugram

Abstract

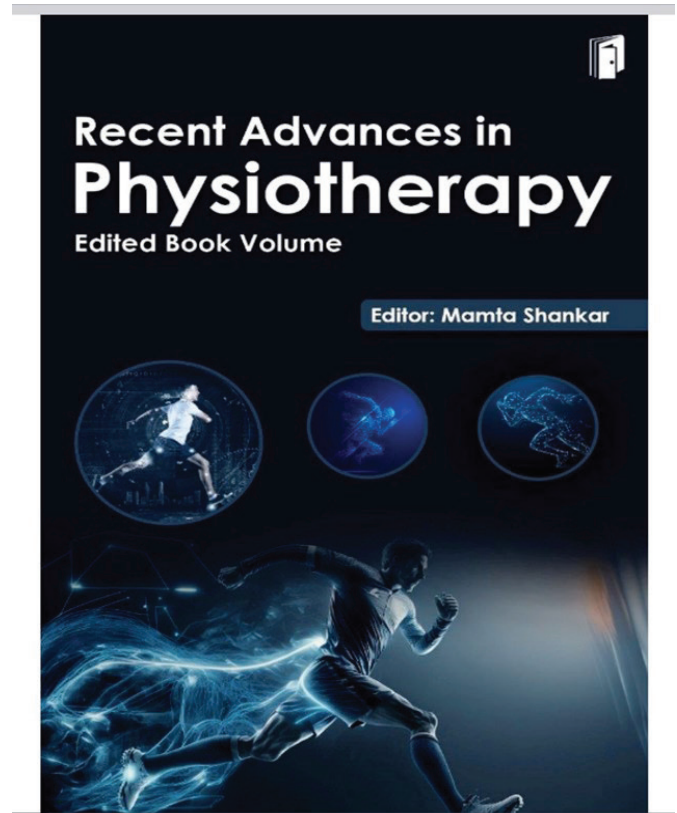
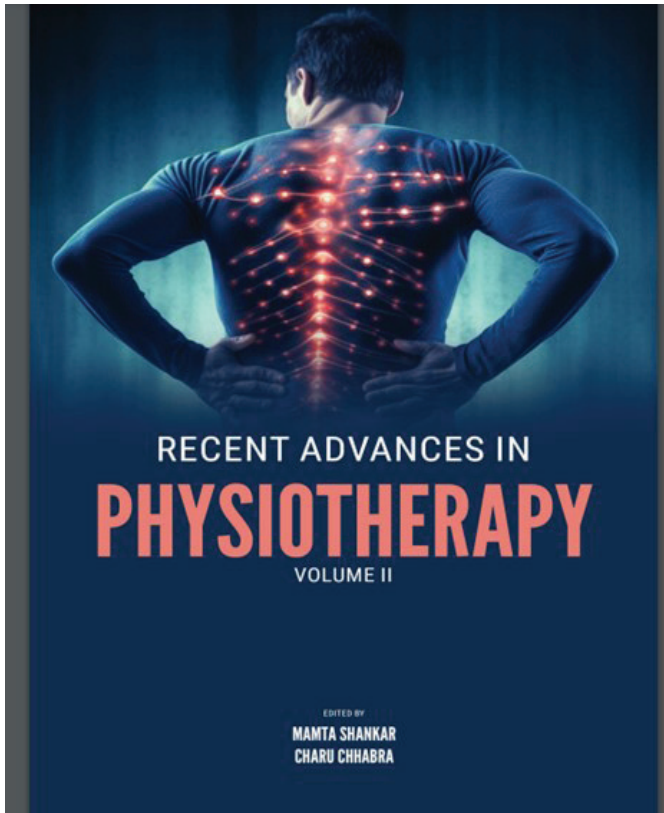
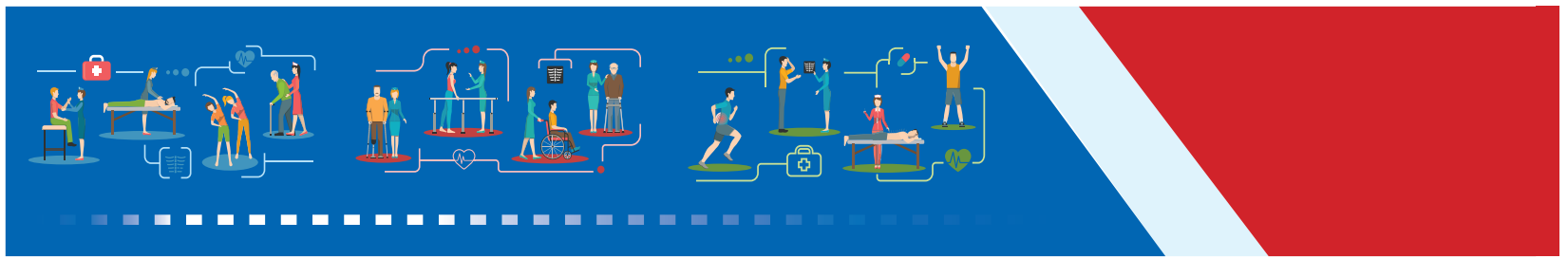
Human locomotion referred to as Gait starts from the time when one foot is lifted off the ground and remains the same till it contacts again. Gait analysis studies the different walking patterns seen among the population.

Deviations from the normal walking provides important information about the physical fitness levels of an individual that serve as important indicators while analyzing individuals with pathologies that affects their biomechanics and therefore walking.

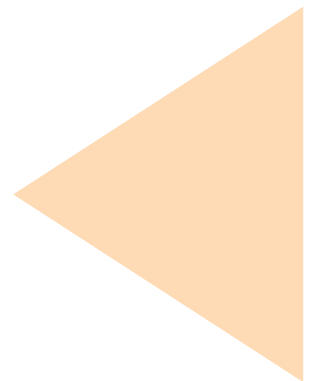
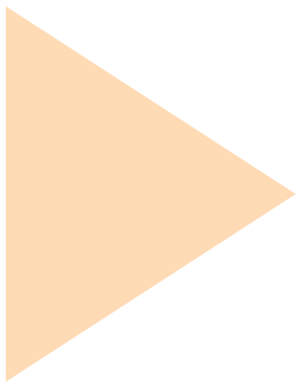
This can be dealt with advanced rehabilitation technologies which with the advent of time have emerged for assessment

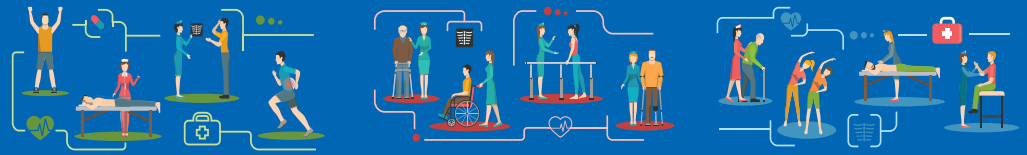
and rehabilitation of gait which overcomes all the previously listed shortcomings. Contact and Non-Contact Methods can now be used for gait analysis. Through the use of sensors implanted in the body or in rehabilitation equipment, contact methods give the therapist quantifiable data about the patient's trajectory.

This chapter focuses on various methods of active gait rehabilitation such as treadmill training, lokomat, G-trainer, lokohelo and many more such advancements and their application.



- Dr. Mamta Shankar (P.T.), School Coordinator, SPRS was the editor for books titled- Recent Advances in Physiotherapy and Recent Advances in Physiotherapy- VOL II, April, 2024





STUDENTS ACHIEVEMENTS

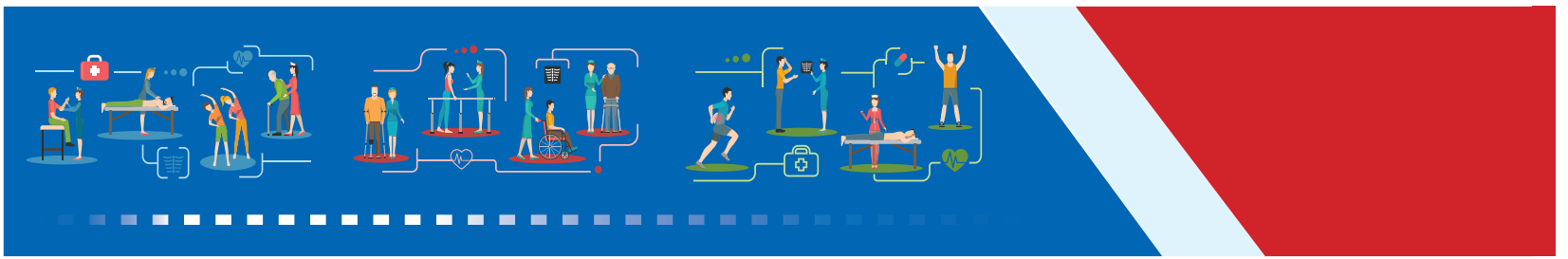
Himanshu Aggarwal, a student of BPT Second year published a book chapter titled- "Revolutionizing Orthopaedic Surgery: The Role of AI and Robotic Assistance" for the book titled AI Horizons: The Multidisciplinary

Frontiers Volume 3. This contribution highlighted the transformative potential of these technologies in enhancing surgical precision and patient outcomes.



Himanshu Aggarwal, Tulsi, Shruti Goswami, students of BPT second year published a book chapter in a peer reviewed book titled- "Psychology in the Digital Era: Navigating the

Intersection of Minds and Machines". This not only helped them improve their writing skills but also perform a thorough review of literature.



red'shine
PUBLICATION

CERTIFICATE OF THE CONTRIBUTIONS

TULSI

IN RECOGNITION OF THE PUBLICATION OF THE CHAPTER
THE DIGITAL MIRROR: EXPLORING IDENTITY IN VIRTUAL REALITY

IN THE PEER-REVIEWED EDITED BOOK ENTITLED
"PSYCHOLOGY IN THE DIGITAL ERA: NAVIGATING THE INTERSECTION OF MINDS AND MACHINES "
Edited by Dr. Manju Rani, Sumit Bhatia, Charu Chhabra

March, 2024 (An International Edition)
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Managing Editor, REDSHINE Publication, India



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PUBLICATION

CERTIFICATE OF THE CONTRIBUTIONS

SHRUTI GOSWAMI

IN RECOGNITION OF THE PUBLICATION OF THE CHAPTER
EVOLVING ETHICAL FRAMEWORKS IN A DIGITAL SOCIETY

IN THE PEER-REVIEWED EDITED BOOK ENTITLED
"PSYCHOLOGY IN THE DIGITAL ERA: NAVIGATING THE INTERSECTION OF MINDS AND MACHINES "
Edited by Dr. Manju Rani, Sumit Bhatia, Charu Chhabra

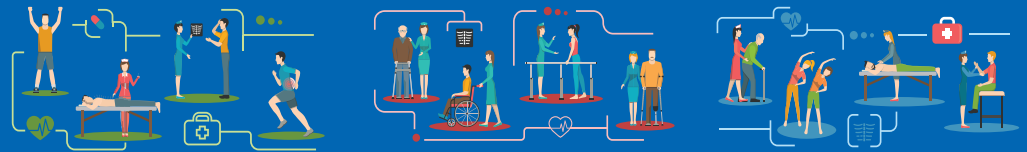
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Managing Editor, REDSHINE Publication, India





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CERTIFICATE OF THE CONTRIBUTIONS

HIMANSHU AGGARWAL

IN RECOGNITION OF THE PUBLICATION OF THE CHAPTER

THE SELFIE GENERATION: SOCIAL MEDIA'S INFLUENCE ON IDENTITY FORMATION

IN THE PEER-REVIEWED EDITED BOOK ENTITLED

"PSYCHOLOGY IN THE DIGITAL ERA: NAVIGATING THE INTERSECTION OF MINDS AND MACHINES"

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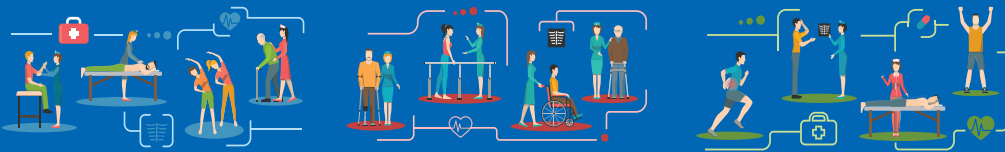
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Dr. Siddharth Ganava
Managing Editor, REDSHINE Publication, India





FACULTY ACHIEVEMENTS

Faculty awards are accolades given to educators, researchers, and academic staff in recognition of their outstanding contributions to teaching, research, service, and other academic activities. These awards

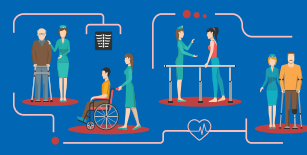
aim to celebrate excellence and encourage continued dedication to academia. The following faculty from SPRS outshined in their journey of academic excellence and received the following awards:



1. Dr. Sadhna Mukhi , Assistant Professor, SPRS received 2nd Prize in Paper Presentation at KRMUPHYSIOCON 2024, 11th May, 2024



2. Dr. Mansi Dewan, Assistant Professor SPRS received Innovation at Teaching Excellence award at KRMUPHYSIOCON 2024, 11th May, 2024..



TRAINING AND INTERNSHIP

The professional internship is intended to support practice-based professional training at university level and represents an integrated and essential component of the degree programme. As the most intensive form of integration of students in the field of activity and in the operational process of the health care facilities, a high value is therefore placed on the professional internship.

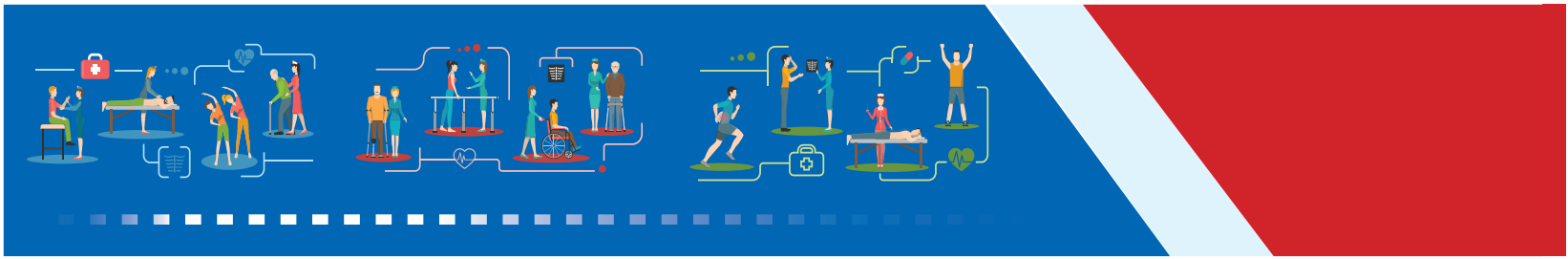
Under the guidance of experienced physical therapists and other qualified personnel and health professionals, our students learn about effective use of physical therapy tools, measuring instruments, patient's assessment criteria, and therapeutic modalities including

therapeutic exercise programs for different physical disabilities.

The students of B.P.T are placed at several hospitals, few of them are which – Sarvodaya Hospital, Faridabad, C.K. Birla Hospital, Gurugram, Prognosis, Impact Hub Sec 63, Canwin Foundation, etc.

Internship Details- Our students from final year completed their six months of compulsory internship from Medanta Medacity, Gurugram, Narayana Hospital, Gurugram, Civil Hospital, Gurugram and Paras Hospital, Gurugram and Asian Hospital, Faridabad.

Student Name	Batch	Hospital
AANCHAL	BATCH 2019	NARAYANA HOSPITAL, GURUGRAM
SOURAV KUNDU	BATCH 2019	PARAS HOSPITAL, GURUGRAM
HARSHIT	BATCH 2019	ASIAN HOSPITAL, FARIDABAD
DHURUV MEHRA	BATCH 2019	CIVIL HOSPITAL, GURUGRAM
DHARNA KAMRA	BATCH 2019	MEDANTA HOSPITAL, GURUGRAM



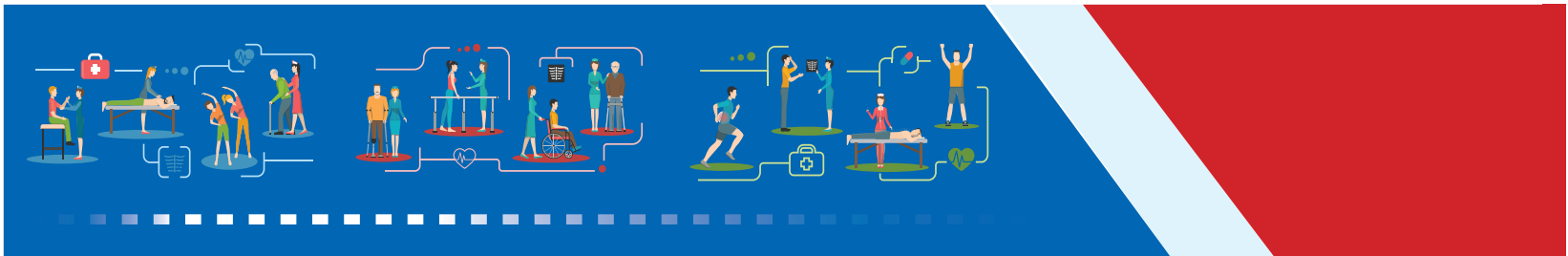
BPT STUDENT UNDERGOING CLINICAL TRAINING



STUDENT DISCUSSING A CASE WITH THE
HOSPITAL INCHARGE



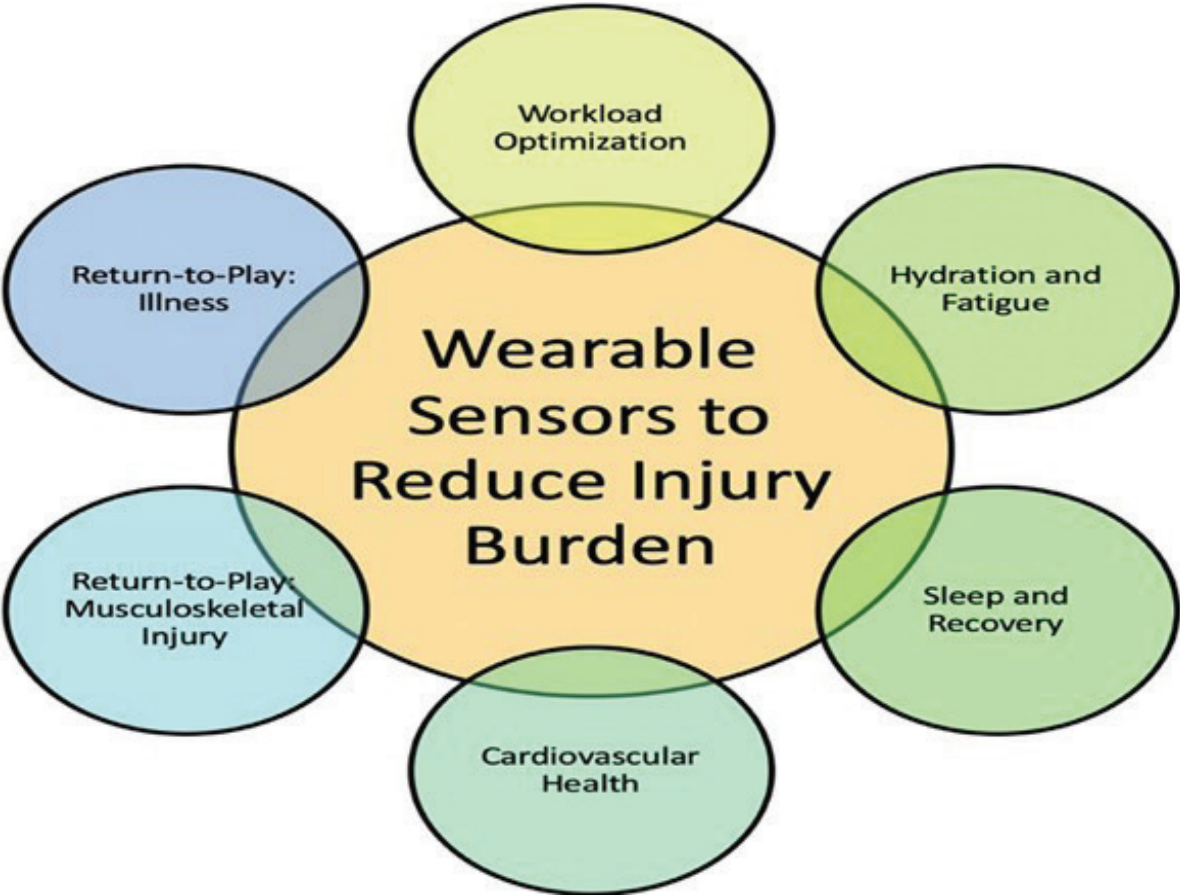
STUDENT TREATING A PATIENT

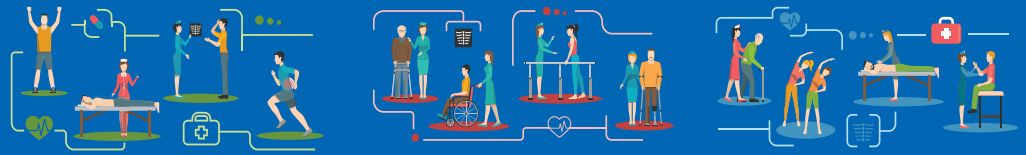


Wearable Technology: High-Tech Help

Wearable tech is revolutionizing rehab with gadgets that track your progress and provide real-time feedback. Think smart gloves that help you regain hand function or activity

trackers that monitor your movements. These devices are making rehab more interactive and accessible, even from home.





Robotics: Precision Therapy

Robotic systems are taking rehab to the next level with precise, repetitive movements that help you recover faster. From robotic exoskeletons to advanced rehab machines, these devices are making therapy more

effective and tailored to your needs. Plus, combining robots with brain-computer interfaces is pushing the boundaries of rehab possibilities.

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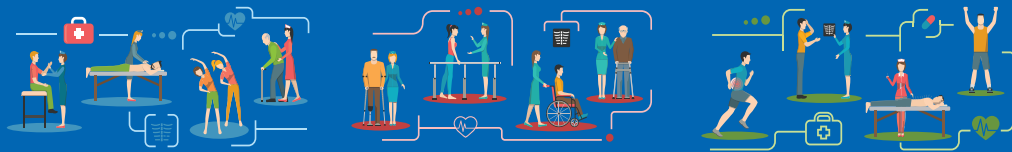


AI and Machine Learning: Smart Rehab

Artificial Intelligence (AI) and machine learning are revolutionizing physiotherapy by automating tasks and personalizing care. AI analyses data to predict outcomes and

improve treatment plans. This means faster, more accurate rehab that's tailored just for you. AI is set to make a huge difference in how we approach recovery.





CONCLUSION

The future of physiotherapy is here, and it's exciting! With innovations like tele-rehabilitation, gamification, wearable tech, robotics, and AI, rehab is becoming more effective, engaging, and accessible. These trends promise a new era of physiotherapy that will help more people recover and thrive.



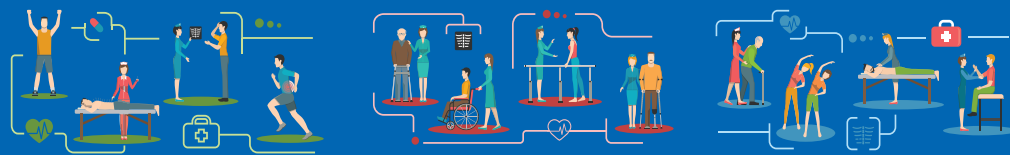
BY- DR. RAJEEV KUMAR SINGH (P.T.)
DEMONSTRATOR, SPRS

STUDENT'S CORNER

MANISHA (BPT 3RD YEAR)

I MANISHA from B.P.T Third Year, attended the CME workshop on new advancements and robotic surgery in osteoarthritis in Faridabad. As someone keen on staying updated with the latest developments in the medical field, I found the sessions incredibly informative and inspiring. The workshop showcased cutting-edge techniques and the role of robotics in revolutionizing osteoarthritis treatment. It was fascinating to see how these advancements not only enhance surgical precision but also significantly improve patient outcomes. Understanding these innovations is crucial, especially for the future generation of physiotherapists, as they equip us with the skills and knowledge needed to provide the best possible care. These advancements help with early rehabilitation and alleviate the consequences of long time recumbence and immobility. This experience has motivated me to continue learning and adapting, ensuring that I can offer the most advanced treatments to my patients.





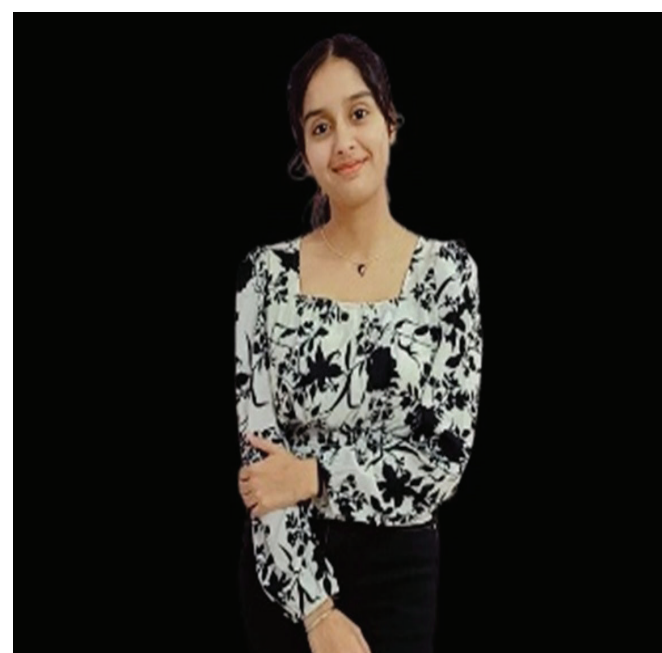
ABHISHEK GUPTA (BPT 2ND YEAR)

We were taken for an educational visit to Physio Experts physiotherapy clinic. Our visit to the clinic was an invaluable experience. Stepping into a real-world clinical setting brought our theoretical knowledge to life. We observed experienced physiotherapists skillfully assessing and treating patients with various conditions. Witnessing the therapeutic process firsthand solidified our understanding of the patient-therapist relationship and the importance of effective communication. The clinic's state-of-the-art equipment and facilities provided a glimpse into the technological advancements in physiotherapy. Overall, the visit was an eye-opener, inspiring us to be well-prepared and compassionate future physiotherapists.



MUSKAN RANA (BPT 1ST YEAR)

The first visit by the college department of physiotherapy to the ISIC Institute of Rehabilitation Sciences on 21st March 2024, was an inspiring and transformative experience. As the students walked through the state-of-the-art facilities, we were introduced to cutting-edge rehabilitation technologies and innovative therapeutic techniques. The immersive environment, featuring advanced prosthetics, robotics, and specialized therapy rooms, provided a real-world context to our academic studies. Engaging with experienced professionals and observing live rehabilitation sessions, we gained a deeper understanding of patient care and the multifaceted approaches required in the field of physiotherapy. This visit not only enriched our academic knowledge but also ignited our passion for improving patient outcomes through dedicated and empathetic care.





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