



COLLEGE OF PHYSIOTHERAPY

Report on: "DSU National Symposium 2024"

Date: 18-07-2024 to 20-07-2024

Venue: CD Sagar Auditorium, DSU Campus 1

Time: 9:30 PM- 1:00 PM

The DSU National Symposium 2024, organized by the College of Physiotherapy at Dayananda Sagar University (DSU), was held from *July 18th to 20th* in a hybrid format. With the theme "*From Soul to Sole: Taking a Step Towards Better Health - Podiatry Physiotherapy*," this pioneering event attracted over 200 delegates from various Indian states, including Maharashtra, Kerala, Tamil Nadu, Andhra Pradesh, Rajasthan, Gujarat, and Karnataka.

The event was inaugurated by *Sir Petros*, Director of the International Football Academy in Bengaluru, with *Dr. Amit Bhatt*, Vice Chancellor of DSU, addressing the attendees and emphasizing the integration of technology and physiotherapy.

The symposium focused on advancing podiatric physiotherapy through plenary sessions, innovative talks, and workshops covering topics such as 3D gait analysis, diabetic foot care, orthopaedic solutions, and more. The plenary sessions were conducted on *July 18th and 19th* in a hybrid format.

On *July 18th*, a virtual scientific paper presentation was held with the theme "*Holistic Approach in Podiatric Care*." Participants from various Indian states presented their scientific papers, with judges from esteemed institutions providing valuable feedback and insights, assessing relevance and scientific rigor. The plenary session also featured expert speakers covering key topics in podiatric physiotherapy, including:

- *Prof. Dr. Anchit Gugnani* on recent advances in podiatry.
- *Dr. Jayanth Sampath* on 3D gait analysis for foot and ankle conditions.



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- *Dr. Jayanth Sampath* on 3D gait analysis for foot and ankle conditions.

- *Dr. Shekar Mudramaiah* on orthopedic solutions for foot and ankle disorders.
- *Dr. Pradeep Raj* and *Dr. G. Arun Maiya* on diabetic foot correction and assessment.
- *Dr. Hrishikesh Yadav Korada* on plantar pressure evaluation and diabetic foot care.

The *Innovative Talks* session explored technology's role in physiotherapy, featuring topics like:

- *AI in Healthcare* by *Dr. Pradeep*.
- *Screening for Diabetic Neuropathy with VIBRASENSE* by *Dr. Bhajish*.
- *Smart Footwear for Diabetic Foot Syndrome* by *Dr. Reshwanth Koduri*.
- *Musculoskeletal Modelling Using Motion Sensors* by *Mr. Subramanyam Murumulla*.

On July 19th, the events commenced with an inauguration ceremony during which *Dr. Pushpa Sarkar*, Dean of the School of Health Sciences, welcomed all the panellists. *Dr. Sathya Guruprasad*, Principal of the College of Physiotherapy, Dayananda Sagar University, followed by introducing the chief guest, *Sir Petros*, Director of the International Football Academy in Bengaluru. *Sir Petros* delivered an inspiring speech highlighting the importance of podiatry and how it has often been overlooked. The symposium proceedings book, published by Informatics Publishers (ISBN: 978-81-958748-7-3), featured 64 abstracts from participants, each assigned a DOI. Selected papers will be submitted to a Web of Science-indexed journal for further recognition.

Following the formal event, a panel discussion on "*Professional Development and Education in Physiotherapy*" was moderated by *Dr. Radhika Jadav*, Assistant Professor at Acharya NR Institute of Physiotherapy. The panellist's included:

- *Dr. Vinod Kumar*
- *Dr. Sri Raghunath S.L.*, Principal of VYMAK College of Physiotherapy
- *Dr. Partha Sarathi Kommineni*, Chief of Neuro Rehab at Ramaiah Memorial Hospital, Bangalore
- *Dr. Tushar J. Palekar*, Principal & Professor at Dr. D.Y. Patil College of Physiotherapy, Pune

The final day featured workshops focused on diabetic foot management. Key sessions included:

- *Surgical Management of Diabetic Foot* by Dr. Amit Jain.
- *Rehabilitation Perspectives* by Dr. Arun Maiya.
- *Offloading Strategies for Diabetic Foot* by Dr. Hrishikesh Yadav Korada, including practical sessions on diabetic foot assessment techniques and insole design.

The symposium concluded with *Alumni Meet 2024*, which provided a platform for past students to reconnect, network, and celebrate the achievements of DSU's College of Physiotherapy.





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