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SAI and IIT Delhi sign MoU to give impetus to wider use of sports science and innovation in India

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Collaboration is expected to facilitate high-quality research in sports science and engineering



Under the guidance of the Union Minister of Youth Affairs & Sports Dr Mansukh Mandaviya to promote Government of India's Atmanirbhar Bharat vision, the Sports Authority of India's (SAI) National Centre of Sports Science Research (NCSSR) have signed a Memorandum of Understanding (MoU) with Indian Institute of Technology (IIT) Delhi to strengthen cooperation in the domains of sports sciences, advanced technology, and indigenous innovation.

The MoU will foster inter-institutional coordination and focus on the development of indigenous sports equipment, sports science devices, and cutting-edge technologies. By minimising dependence on imported tools and embracing home-grown solutions, this initiative aligns with the Government of India's campaign 'Garv se Swadeshi'—particularly within the sports sector.

This collaboration is expected to facilitate high-quality research in sports science and engineering; promote innovation-driven projects for athlete performance enhancement; enable knowledge sharing between leading experts and institutions; and contribute to injury prevention and athlete well-being.

Coinciding with the MoU signing, Hari Ranjan Rao, Secretary Sports, Ministry of Youth Affairs and Sports also inaugurated the newly-established Biomechanics Laboratory at IIT Delhi. This facility is equipped to conduct advanced sports science assessments and biomechanical research. The lab will play a vital role in delivering scientific insights into athlete movement, optimising performance, and mitigating the risk of injuries.

The lab aims to strengthen India's sports science infrastructure and foster innovation to support both able-bodied and para athletes, a significant stride towards promoting inclusivity.