

SPORTINTEL 2026



**3rd International Conference on
ADVANCED SPORTS SCIENCE &
INTELLIGENCE
PERFORMANCE TECHNOLOGIES
(IC – ASSIPT – 2026)**

Date: 27th & 28th MARCH 2026

Jointly Organised by

**Directorate of Sports | Department of Computer Applications | Department of Computer Science
FACULTY OF SCIENCE AND HUMANITIES - SRMIST**

VENUE: SRMIST, Kattankulathur - 603203, Chengalpattu District, Tamil Nadu, India



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INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)

3rd INTERNATIONAL CONFERENCE ON ADVANCED SPORTS SCIENCE & INTELLIGENCE PERFORMANCE TECHNOLOGIES (IC – ASSIPT – 2026)

VENUE: Padma Bhusan Major Dhyan Chand Indoor Stadium, SRMIST
Kattankulathur – 603203, Chengalpattu District, Tamil Nadu, India.

SUB THEMES

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Neuro - Linguistic Programming (NLP) in Athletic Performance

- Techniques for enhancing mental resilience, focus, motivation, and confidence in athletes
- Applications of NLP in coaching strategies, training optimization, and recovery processes

AI and Machine Learning in Sports Analytics

- Performance prediction, injury prevention, and personalized training programs
- Integration of wearable sensors, IoT, and smart devices for real-time performance feedback

Biomechanics and Intelligent Movement Analysis

- Use of motion capture systems, robotics, and sensor - based technologies to optimize technique
- Data - driven approaches for improving movement efficiency and reducing injury risk

Cognitive and Psychological Interventions for Sports Excellence

- Mental conditioning, mindfulness, emotional regulation, and behavioral strategies for peak performance
- Integration of psychological interventions with technology - assisted training systems

Next - Generation Sports Technologies and Human - Machine Interaction

- Smart wearables, Virtual Reality (VR), Augmented Reality (AR), mixed reality, and exoskeletons in sports
- Impact of AI - driven tools on coaching, athlete monitoring, and performance enhancement

Advancing Kinesiology for Health and Sports Excellence

- Integration of biomechanics, exercise physiology, and functional movement analysis
- Evidence - based approaches to injury prevention, rehabilitation, and performance enhancement

Yogic Science, Mind - Body Integration & Holistic Performance Enhancement

- Application of Yogic practices (Asana, Pranayama, Dhyana) for physical, mental, and emotional balance
- Integrating Yogic Science with sports training, recovery, mental conditioning, and performance analytics
- Role of Yoga in sustainable athlete health, well - being, and long - term performance development

Physical Education & Sports Sciences

- Integration of scientific principles from anatomy, physiology, biomechanics, and kinesiology in physical education and sports training
- Application of evidence - based training methods, performance analysis, and fitness assessment for skill development and athletic excellence
- Role of physical education and sports sciences in promoting physical fitness, health, wellness, and lifelong active lifestyles

CONVENER



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Director - Sports, SRMIST



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Deputy Dean - FSH, SRMIST

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FSH, SRMIST

GUEST SPEAKERS

27th
MARCH
2026

11.00 AM

TOPIC: Talent Identification to Talent Nurturing: Rethinking AI's Role in Long-Term Athlete Development



Dr. Yajuvendra Singh Rajput
Associate Professor & Head
Sports Management and Coaching
LNIPE

12.00 NOON

TOPIC: Future Trends in Sports Science and Intelligent Performance Systems



Dr. Sambhu Prasad
Professor & Dean
Department of Physical Education
Rajiv Gandhi University, Arunachala Pradesh

02.00 PM

TOPIC: AI and Machine Learning in Sports Analytics



Dr. Mathivanan Dhamodharan
Associate Professor in Exercise Physiology
Mekella University Sports Science Academy
Mekelle, Ethiopia

03.00 PM

TOPIC: A Strategic Roadmap for Sports University and Tech Institution Collaboration



Dr. Yokesh
Professor & Dean
Sports University of Haryana, Rai
Sonipat, Haryana

10.00 AM

TOPIC: Training Smarter, Not Harder: AI – Driven Load Management for Performance Optimization and Injury



Dr. M. Elayaraja
Professor
Department of Physical Education
Pondicherry University, Pondicherry

11.00 AM

TOPIC: Advanced Technologies in Sports Biomechanics and its uses in Rehabilitation



Dr. Josyula Tejaswi
Assistant Professor
Symbiosis School of Sports Sciences
Symbiosis International (Deemed University), Pune

28th
MARCH
2026

12.00 NOON

TOPIC: Baseline to Brilliance: Personalized Fitness Assessments for Athletic Excellence



Dr. Dhinu M R
Professor & Director
Department of Physical Education
Sree Sankaracharya University of Sanskrit
Kalady

02.00 PM

TOPIC: AI Empowerment for Sports Personalities



Mr. R. Jayarama Balan
Program Director
A Leading Global IT Firm
London, UK

03.00 PM

TOPIC: Use of Supplements in Sports



Dr. Rakesh Tomar
Lecturer
Department of Physical Education
King Fahd University of Petroleum & Minerals
Dhahran 31261, Saudi Arabia

REGISTRATION DETAILS

FEES DETAILS

	INDIA	FOREIGN
Students	₹ 2000	USD 60
Research Scholars	₹ 2500	USD 80
Faculty	₹ 3000	USD 85

BANK DETAILS

Name: SRMIST Directorate of Sports
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SCAN FOR PAYMENTS



Last Date for Abstract Submission: **10th March 2026**
Intimation of Accepted Abstracts: **15th March 2026**

Last Date for Full Paper Submission: **20th March 2026**
Last Date for Registration: **25th March 2026**

REGISTRATION LINK

<https://forms.gle/9DLKmEdfvPXPQd4Q6>



Registration Link

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A++



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(2026) World Ranking
one among 44 Indian Universities



(2025) World Ranking
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(2025) World Ranking
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(2025) World Ranking
one among 18 Indian Universities



(2024) World Ranking
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For Further Details on Conference Proceedings, Contact:

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SUBMISSION GUIDELINES

- Submissions are to be made only in Microsoft Word Format (.docx or .doc files) by filling the given form. Soft copies of full paper should be submitted by **March 20th, 2026**.
- All articles must be accompanied by an abstract not exceeding 500 words along with keywords.
- Tentative word limit: Articles(3000 to 5000 words); The word limit can have a 10% deviation on the discretion of the Editorial Board. Further, it is not inclusive of the Footnotes and Abstract.
- Heading and Subheadings must be formatted with case size of 12 in Times New Roman and Bold.
- Body of the paper must be formatted with font size 12 in Times New Roman.
- Footnotes shall follow the line spacing of 1, and the rest of the manuscript shall follow the line spacing of 1.5.
- All referencing and footnoting shall strictly adhere to the standards laid down in the Bluebook citation 21st edition.
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- Accommodation will be provided for outstation participants upon prior request on payment basis.
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 - Meals and refreshments will be arranged for all participants on the event day.

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