

## 2<sup>nd</sup> INTERNATIONAL CONFERENCE ON SPORTS ENGINEERING

3-5 March 2022 (Updated)

Organized by

Sports Engineering Association, India

&

Birla Institute of Technology & Science, Pilani (Raj.) India

### VENUE:

Jodhpur, Rajasthan, India

### ABOUT THE CONFERENCE

Sports, as we know it today, can hardly be separated from technology. Transfer and integration of knowledge from a diverse discipline is required to assist sports. The interaction of young members from the sports and engineering fraternity is expected to fuel a drive towards self-reliance in sports related technology. A number of presentations by renowned sports engineering researchers are planned as part of the conference and workshop, essentially showcasing their ongoing research work. These should be very inspiring for our budding engineers attracting them towards research related to sports, its development and entrepreneurship.

### CONFERENCE MAIN THEME

Sports Training and Technology

### MAJOR TRACKS

1. Engineering and Technology
2. Data Science in Sports
3. Applied Science and Technology in Practice

Abstracts from physical education and sports can be focused on application of technology in sports training which includes but not restricted to the following:

- Fitness assessment with Nano Teach Science.
- Engineering technology for promoting inclusive sports.
- Artificial Intelligence for effective physical education in India.
- Data management and analysis in health and Phy Edu through data science.

### WHO CAN ATTEND

- ✓ Engineering faculty & students,
- ✓ Physical education faculty & students from colleges & schools
- ✓ Coaches, Sports Directors etc.
- ✓ Professionals from industries of Sports goods & equipment manufacturers
- ✓ Entrepreneurs

### CALL FOR PAPER SUBMISSION

We invite original research contribution for ICSE'22 Conference. All the accepted and presented papers will be published in "Research Handbook on Sports Engineering and Technology" with ISBN number Springer. Based on reviewer feedback, extended versions of selected papers, will be published by various reputed journals. For a complete list visit the conference home page <http://icse.sportsea.org/>. All papers will be peer reviewed before publication.

### BEST PAPER AWARDS

International Sports Engineering Association (UK) sponsored Best Paper Award in each of 3 tracks. Total Prize £1350

### DESIGN CONTEST

Pan India Students' Design Contest & Pan India Open Design Contest Announced with attractive prize money

### IMPORTANT DATES

Submission of full-length paper (last date):	15 <sup>th</sup> Nov 2021
Notification of full-length paper:	1 <sup>st</sup> Dec 2021
<b>Last date of Early Bird Registration:</b>	15 <sup>th</sup> Dec 2021
<b>Last Date of Registration:</b>	30 <sup>th</sup> Dec 2021
Submission of camera ready paper:	7 <sup>th</sup> January 2022
<b>Date of conference:</b>	3 <sup>rd</sup> – 5 <sup>th</sup> March 2022

### REGISTRATION CHARGES

Corporate participants can avail 10% reduction under group registration.

Registration is on-line at conference URL. Charges include conference kit, refreshments, working lunch, and welcome dinner during the conference. Accommodation is not included in registration charges. Information about hotels in and around conference venue can be provided.

Delegates can also register and attend the conference without paper.

### Three Day Conference Registration Charges

Types	Indian/SARC Delegate		Foreign Delegate	
	Delegates	Students	Delegates	Students
Early Bird	₹ 7000	₹ 5000	\$170	\$150
Regular	₹ 7500	₹ 5500	\$200	\$180
Online participation option, provided a minimum of 25 participants applied for online				
Online	₹ 2000		\$100	

Additional charges for **Pre-WORKSHOP** is ₹500 for Indian delegates and \$30 for foreign delegates. Certificate provided.

### ORGANIZING COMMITTEE

#### CONFERENCE CHAIRS

PROF. M.S DASGUPTA,  
Director, SEA and Mechanical Engineering, BITS Pilani INDIA  
MR. ANIL KUMAR,  
Director, SEA and MD, Great Sports Tech, INDIA  
MR. SHIV PRAKASH SINGH,  
Director, SEA and MD, Shiv Naresh Sports Private Ltd, New Delhi, INDIA

#### SECRETARIES

Dr. PINTU MODAK  
Director, SEA & Physical Education, BITS Pilani India  
Dr. RAJESH PRASAD MISHRA  
Director, SEA & Mechanical Engineering, BITS, Pilani, INDIA

#### JOINT SECRETARIES

Dr. K P VENKATESH  
Member, SEA & Mechanical Engineering, BITS, Pilani INDIA  
Dr. SUVANJAN BHATTACHARYYA  
Member, SEA & Mechanical Engineering, BITS Pilani, INDIA  
Dr. LALIT SHARMA,  
Member, SEA & Physical Education, Delhi University, Delhi, INDIA  
Dr. SUBIR DEBNATH,  
Member, SEA & Physical Education, MNIT Jaipur, INDIA

#### CORE COMMITTEE MEMBERS

Dr. GULAB SINGH RUHAL, Member, SEA & CCS University, UP, India  
Dr. RINA POONIA, Member, SEA & Manipal University Jaipur, India  
Dr. REHAN SUMAR, Member, SEA & CEO, GOSPORTZ, India  
Dr. VISHWANATH C N, Member, SEA & RVC of Eng. Bangalore, India  
Dr. SAMBHU PRASAD, Member SEA & RGU Arunachal Pradesh, India  
Dr. PRAMOD SINGH, Member SEA & university of Rajasthan, India

### CONTACTS

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For paper submission and publication

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### INTERNATIONAL CONTACTS

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PAPER SUBMISSION EASY CHAIR LINK:

<https://easychair.org/conferences/?conf=icse20210>