

## Who can attend?

Students in Master degree program in Sports Science/Exercise Physiology/Sports Nutrition/Sports Psychology/ Sports related subjects. Research scholars (PhD students) in these subjects and Faculty members teaching these subjects are also encouraged to apply

## Registration (free)

<https://forms.gle/Zk3tRqb29t4PYCDf8>

## Number of seats

30 (applications will be scrutinized and shortlisted)

## Key Dates

Start date registration: **25<sup>th</sup> October , 2022**

End date registration: **25<sup>th</sup> November, 2022**

## Venue

ATMAVIKAS, Ramakrishna Mission Vivekananda Educational and Research Institute, Belur Math, Howrah, West Bengal

**Workshop will be held only in offline mode**

## Contact

For queries send email to the **Coordinator, SSY**  
[ssy@gm.rkmvu.ac.in](mailto:ssy@gm.rkmvu.ac.in)

## Resource Persons



### Dr. R. Giridharan

Associate Professor and Head  
Faculty of General & Adapted Physical  
Education and Yoga,  
RKMVERI, Coimbatore and  
**UNESCO Chair** holder in Inclusive  
Adapted Physical Education and Yoga

- Classification of disabilities
- Designing activities for special population
- Fundamental movement training
- Special equipment for differed disabilities

### Dr. Rahul Tiwari

Biomechanics Lead  
Sports Authority of India,  
Netaji Subhas National Institute  
of Sports, Patiala



- Kinesiological analysis of sporting movements
- 2-D video analysis
- Jump analysis
- Performance analysis
- Sports Shoes analysis



### Dr. Hemanjit Gogoi

Assistant Professor  
Sri Sri Aniruddhadeva Sports University,  
Dibrugarh, Assam

- Hands on experience on software based video analysis
- Notational analysis of sports performance
- Ethical issues in biomechanical studies
- Modern gadgets for sports performance monitoring and analysis

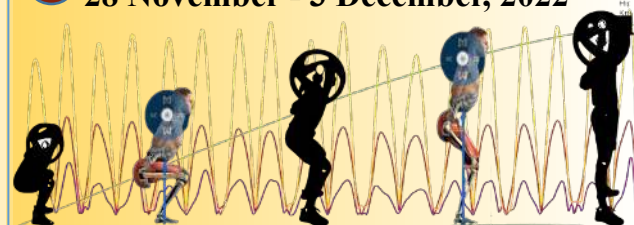


**One week immersion program**

on

## Adapted Sports & Sports Biomechanics

**28 November - 3 December, 2022**



Organized by -

**Department of Sports Science and Yoga  
Ramakrishna Mission Vivekananda Educational  
and Research Institute**

(Deemed-to-be-University)

Belur Math, Howrah, West Bengal - 711202

[www.rkmvu.ac.in](http://www.rkmvu.ac.in)

under the aegis of

**UNESCO Chair in Inclusive Adapted Physical  
Education and Yoga (ID 1004)**



**unesco**  
University Chair

## About RKMVERI

Ramakrishna Mission Vivekananda Educational & Research Institute (RKMVERI), declared by the Government of India as a Deemed University, is a multi-campus University with its Headquarters at Belur Math, West Bengal. Under the aegis of the renowned philanthropic and charitable organization 'Ramakrishna Mission', the University was started in 2005 with a vision to be a Centre of learning blending the twin excellences of ancient Indian wisdom and modern scientific knowledge and technological skill, imparting life-building, character making education.

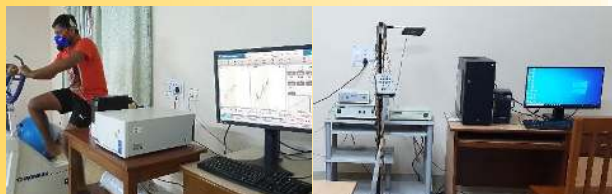
Its mission is to strive for excellence in teaching, research and all academic endeavours, blend it with Eastern and Western values, to develop integrated personalities harmoniously combining the three H's – Heart to feel, Head to think, Hands to work along with a deep sense of social responsibility. We are delighted to state that our University got the highest **A++** accreditation by NAAC. RKMVERI has four campuses in key locations at Belur (Main campus), Coimbatore (Tamil Nadu), Ranchi (Jharkhand), and Narendrapur (Kolkata, WB).



## About Department of Sports Sc & Yoga

In the year 2012, the University established a full-fledged academic department to promote scientific study and research related to sports, including adapted sports, and yoga - '**Department of Sports Science & Yoga**'.

The five-storey building christened as 'Atma-Vikas' (literally, five-layered self-development) houses the Department of Sports Science and Yoga, equipped with modern laboratories and classrooms, state-of-the-art conference room, a fully functional fitness centre and huge Yoga halls, dedicated exclusively to teaching and research in the fields of Sports Sciences and Yoga.



## About the Workshop

Motivation, effective training, 360 degree scientific support, nutrition, tactical planning and other aspects play a role in sporting success. India's performance in the recently concluded Tokyo 2020 Summer Olympics and Paralympics, where India won 7 medals including one precious gold medal won by Neeraj Chopra in Javelin throw, signifies the importance of proper training and recovery management. An incredible 19 medals achievement in Paralympics, including 5 gold medals, further demonstrated the importance of scientific support during training. To compete and level with the internationally leading countries in sports arena, it is necessary for Indian support staff, aspiring professionals, and students to develop knowledge and skills in sports science and biomechanics by using latest technologies and advanced tools to analyse athletes posture, movements and techniques and based on that to provide necessary suggestions to improve performance.

To cater this modern-era of scientific approach to sports, Department of Sports Science and Yoga of RKMVERI, Belur Math, West Bengal is organizing week long session on '**Adapted Sports and Sports Biomechanics**'. 30 seats are available for this workshop and seats will be served based on scrutinizing the applications

The workshop will be held offline and mostly hands-on

End of the session the participants will be able to understand importance of biomechanics in sports science, techniques, and how the support helps in improving health, fitness and performance.

