# International Journal of Physical Education Health & Sports Sciences

VOLUME: 11 (Special Issue)

**MARCH 2022** 





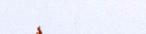


# 6<sup>TH</sup> NATIONAL CONFERENCE ON PHYSICAL EDUCATION & SPORTS SCIENCES

DATE: 11 - 12 MARCH 2022, VENUE: NDMC CONVENTION CENTER, NEW DELHI

**KNOWLEDGE PARTNERS** 

UN THE AEGIS OF



TECHNOLOGICAL PARTNERS









A JOURNAL OF PHYSICAL EDUCATION FOUNDATION OF INDIA

### INTERNATIONAL JOURNAL OF PHYSICAL EDUCATION HEALTH & SPORTS SCIENCES

### TABLE OF CONTENT

•	Effect of Nadishodhan Pranayama in the Prevention And Treatment of High Blood Pressure / Junaid Ahmad Parrey, Dr Anil Mili	20
•	Study of Selected Physiological Variables Between Female students of Akola and Dharani, Maharashtra / Lt. Shweta P.Mendhe	24
•	Expectation and Perception of Education Service Quality among Perspective Physical Educationists:  A Co mparative Study / Abhishek Mohindra, Gurmeet Singh, Rakesh Mohindra, Mandeep	27
•	Relationship between Academic Anxiety and Sport Co mpetitive Anxiety among School State Level Cricketers / Anjan Kumar Biswas, Dr. Mahesh Sawata Khetmalis, Pathik Kabiraj	34
٠	Construction of JCR Test Norms for West Bengal / Asish Biswas, Prof. Madhab Chandra Ghosh	38
٠	Sports Psychology: The Subject we Cannot Aford to Skip / Bamang Meha	45
•	A Therotical Study on Yoga And It's Multiple Benefits to Human Body / Mr. Basavaraj S Patil	50
•	Effect of Eight Week Total Resistance Exercise on Selected Physical Fitness Variables Among Junior School Boys / Bidyarani Yumnam, Kh. Rajen Singh	53
•	Kinematic Analysis of Performance of World Class Javelin Throwers / Biswajit Sharma, Kishore Mukhopadhyay	59
٠	A Comparative Analysis on the Achievement Motivation Among Handbal Players / Mr. Chandrakanth Shiroli, Dr. Jayashree Makawana	70
٠	Comparative Study on Yo-Yo Intermittent Endurance and Repeated Sprint Ability of Three Diferent Bal Game Players / Dibyayan Ghosh, Gopal Chandra Saha	74
•	Impact of Indian Traditional Games on physical fitness Development of Citizens / Dr Umesh Rathi	86
•	Analysis of coaching behaviour between individual game female athletes / Dr. Lakhveer Kaur, Dr. Dalwinder Singh	89
•	Chalenges and Trends in Physical Education / Dr. Rajni W. Bhoyar	94
•	Current Scenario of Sports Tourism in India / Dr. Sagar P. Narkhede	97

545550		
•	An Investigative Analysis on Vital Capacity To Sugest Sports Training Aspects For UAS Raichur Sports Persons / Dr. Rajkumar G. Karve	181
	OAS Raichul Sports Persons / Dr. Rajkullai G. Raive	
•	A Co mparative Study of Blood Lactate Clearance of Attackers and Defenders of	100
	Junior National Soccer Team of Tripura / Rupali Katoch, Krishnendu Dhar	188
•	Connection of Sports and Happiness Among the Adults / Dr. Sangita N. Lohakpure	194
•	A Comparative Analysis on Body Mass Index And Physical Fitness Performance	
	Among Sports Hostel Boys Athletes of Hyderabad Karnataka Region /	
	Mr. Sanjeev Kumar Appe, Dr. N. G Kannur	197
	Influence of Self Confidence And Achievement Motivation on the Performance of	
No.	Junior And Senior Basketbal Players Of Kalaburagi Division /	
	Mr. Santosh Kumar Bikku Rathod, Dr. Minaxi Mansukhbhai Patel	205
	Wil. Samosii Kumai Bikku Katilou, Di. Williaxi Walisukiibilai Fatei	2015
٠	The Personality of Indian Olympian Basketbal Player Sri. G. Dilip Through The Opinions of	
	Relatives, Friends, Colleagues / Mr. Shankar Sure, Dr. M. S. Pasodi	210
	Comparative Analysis on the Coordination Abilities of Among Tall And	
	Short Men Inter-Collegiate Basketbal Players / Dr. Shivakumar	216
	Constitution and American Manager Constitution of the American Designation of the Constitution of the Cons	
٠	Role of Women In Sports: Chalenges And Development / Dr. Shubhangi Damle	221
٠	Impact of Yoga on the Imune System of The Human Body / SK Rasid Mahammad	224
٠	The Study of Effect of Physical Activity on Strength and Endurance of Students /	
	Prof. Sunil G. Dhakulkar	230
	Thomas M.A. Dr. Rhold D.R.	234
•	Impact of Plyometric Training on Long Jump Performance / Thomas M.A., Dr. Bhakt D.R.	234
٠	Comparative Study of Coordinative Abilities of Badminton of Buldana / Ulhas Vijay Bramhe	238
٠	A Comparative Analysis of Jump Shoot, Acuracy Throw, Obstacle Dribble Test Performances	
	of Raichur And Bidar District High School Handbal Players /	
	Mr. Vijay Kumar, Dr. Jayashree Makawana	242
		2.45
٠	Synthol Oil: A Kiler Of Human Body / Vishwa Deep Kaushik	245
٠	Prevention of Doping in Sports / Anuj Shamsunadar Kela	251
٠	Social, Cultural, Economic and Environmental Impacts of Sport / Dr. Kalyan Maldhure	255
٠	The Role of Women in Sport and Sport Education Sport and Global Challenges / Dr. Santosh P. Tayde	260
•	Sport, Sports Events and Community: Making Policies to link people / Dr. Kiran Vasantappa Mogarkar	264

## THE ROLE OF WOMEN IN SPORT AND SPORT EDUCATION SPORT AND GLOBAL CHALLENGES

Dr. Santosh P. Taydel

#### INTRODUCTION

Women's participation in sport has a long history. It is a history marked by division and discrimination but also one filled with major accomplishments by female athletes and important advances for gender equality and the empowerment of women and girls. The Women in Sport Movement is becoming a global phenomenon and rightly so as women comprise half of the global population. Change has been slow, however, and many long-standing traditions remain.

However we believe that there is great potential for the status quo to be challenged with disruption, and change at the systemic level. Given the known benefits of physical activity, exercise and sport on individual's health, and specifically the protective benefits against cardiovascular disease, such interruption has the potential for profound influence on public health within India. A country where the burden of CVD within the Indian subcontinent itself has been underemphasized, and yet may be one of the regions with the highest burden of CVD in the world. As such we would like to present some key themes that emerged at a recent workshop on the topic of engaging women in sport in India with a view to pursue any collaboratively opportunities in this space moving forward.

The workshop was conducted by Deakin University Australia in association with the Australian High Commission, and the Federation of the Indian Chambers of Commerce and Industry (FICCI) (9/10/17) to better understand some of the challenges that exist in engaging women in sport in India. This initiative was undertaken with a view to collaboratively explore short and long term solutions to energise the Women in Sport Movement in India. In partnership with industry practitioners, discipline experts from the Deakin Women in Sport and Exercise (WISE) Hub presented research and worked through examples from across the world.

#### SOME KEY THEMES THAT EMERGED

1. Encouraging mass participation The women's sport landscape is evolving at a rapid rate globally, evidenced by the number of professional women's leagues that have emerged in recent years and the growth in the number of female athletes competing internationally. Supporting this agenda has been a push from government, sport and other stakeholders to encourage more women and girls participate in sport and active recreation. Studies show that women and girls face a specific range of participation barriers, which may constrain their participation. Such barriers can be can be addressed through policy and programming intervention, where commitment from government and other relevant stakeholders exists.

The Indian Government and commercial stakeholders have indicated interest in the women's sport agenda, from both a commercial and mass participation standpoint. Yet, mass sport participation amongst Indian

Directoe of Physical Education & Sports, Shri Ganesb Arts College Kumbhari Akola

and girls remains constrained and opportunities exist for growth and change. In order for change to notify in the female sport participation landscape, in India, participation barriers and opportunities for growth, neglify attention and action. While some nations have made progress in advancing the women's sport agenda, substantial work remains globally, and in India specifically. During the workshop, examples were presented of female sport and recreation promotional campaigns, programs and strategies that had been implemented in Australian and English contexts. These included Sport England's "This Girl Can" campaign, British Cycling's "Breeze program" (women's cycling), VicHealth's suite of female focused grants and programs and Sport and Recreation Victoria's "Change Our Game" campaign. These are in addition to the pathways and programs that have been established at grassroots level, in the Australian context, to support professional women's sport leagues established in sports such as cricket, soccer and Australian Rules football.

Workshop participants were encouraged to 82 consider ideas and lessons from these examples and how such lessons might hold relevance in the Indian sport participation landscape. Thus, stimulating a conversation around female sport participation in India and the way forward.

- Women and sport leadership Women do lead, they are competitive, and they have much to offer the changing face of sport. Yet globally women remain under represented as coaches, administrators, and officials at all levels of competition. The patriarchal culture of sport and the marginalisation of women in the sport workplace leave women feeling unsupported and isolated. Women represent 49.5% of the global population yet are treated as a minority group in sport; however, this minority group refuse to remain or be silenced and are making themselves more visible. The status quo needs to be challenged with disruption and change at the systemic level required.
- Organisational leadership and governance The issues regarding the lack of women in leadership positions are even more predominant at the executive and boardroom levels. In India, less than 10% of board members of national sport federations are women. As with all areas of women in sport, women are kept out of the executive level due to an ingrained patriarchy accompanied by inaccurate myths. Current board members often recruit future board members from within their network, which are usually mostly men, perpetuating the lack of gender equality in governance. Furthermore, a series of myths exist surrounding women in governance such as women aren't capable, interested, or available for governance positions. More likely, women haven't been asked! Increasing the number of women in leadership and governance positions can improve the leadership of sport organisations through the integration of diverse perspectives and experiences into decision-making processes as well as a potentially more collaborative approach to governance. Additionally, the inclusion of women in governance positions sends the powerful signal that an organisation values women in sport. Effective women in governance positions sends the powerful signal that an organisation values women in sport. Effective strategies for increasing the number of women in governance include the use of quotas, funding incentives, and nominations committees.
- 4. Challenges and solutions in India Over the past 10 years, sport as an industry in India has changed fundamentally. The promotion of sport across all spectrums of society not only encourages inclusivity, it also creates employment opportunities. However, even with a number of developments in this space, the rare successes employment opportunities. However, even with a number of the system. Moreover, there is still a lack of have often occurred in spite of the system rather than because of the system. Moreover, there is still a lack of have often occurred in spite of the system rather than because of the system. Moreover, there is still a lack of have often occurred in spite of the system rather than because of the system. Moreover, there is still a lack of have often occurred in spite of the system rather than because of the system. Moreover, there is still a lack of have often occurred in spite of the system rather than because of the system. Moreover, there is still a lack of have often occurred in spite of the system. Moreover, there is still a lack of have often occurred in spite of the system. Moreover, there is still a lack of have often occurred in spite of the specific barriers commonly reported as limiting female participation, women's sport workshop focused on a range of barriers commonly reported as limiting female participation, women's sport workshop focused on a range of barriers commonly reported as limiting female participation, women's sport workshop focused on a range of barriers commonly reported as limiting female participation, women's sport workshop focused on a range of barriers commonly reported as limiting female participation, as sport workshop focused on a range of barriers commonly reported as limiting female participation, women's sport workshop focused in this space. The a sport workshop focused in this spa

to the broader influence of male dominated in sport and societal cultures. Participants indicated that these challenges were more problematic in rural areas than in cities. These observations echo some of the findings presented and highlight relevant areas requiring government intervention, in the context of encouraging female participation in sport.

participation in sport.

We know that sport and education have the power to transform lives and to unite communities. We are committed to ensuring that we provide opportunities for women to excel in whatever field they chose and we know that sport provides women with opportunities to lead. Together there are four broad areas where we can work together collaboratively in this space, using sport as a vehicle for development, promoting health, improving academic achievement and increasing community safety.

#### BENEFITS OF SPORT

#### Health

By participating in sports, girls can derive many of the benefits long reserved for boys. Physical activity develops healthy life style habits and is beneficial for physical and mental health. Just four hours of physical activity a week has been shown to reduce the risk of many diseases, such as breast cancer and heart disease. Developing such positive habits in childhood can have life-long positive benefits. Moreover, the beneficial effects of sport on individual health accelerate overall health indicators of the community.

#### Confidence

Participation in sports can help to build self-confidence, a crucial component in empowering girls and young women to take on new roles and to challenge the barriers that they encounter. Moreover, participation in sport promotes body consciousness, which has been shown to reduce rates of teenage pregnancy.

#### **Teamwork**

Membership on a sports team has positive benefits in terms of building relationships between team members, and teaching teamwork skills, which can later be useful to women in a professional environment.

#### **Role Models**

Sport can also be used to motivate groups of supporters by role modeling, Girls can benefit from the encouragement and leadership of a coach, who can serve as an important role model and trusted confidente for them as they manoeuvre the difficult period of adolescence. Workplace Skills. Sport contributes to development of a work ethic, organisation and time management skills, fund raising capacity, and positive character traits, such as accepting others' personality flaws and learning to work towards common goals. Sport also gives practice in developing positive competition between supporters.

#### **Community Development**

Participation in sports is also intrinsically linked to community development initiatives. The values which sport enshrines - teamwork, inclusion, and personal achievement build a strong foundation for personal and community growth.

#### **Economic Development**

In terms of economic growth, creation of sports teams can provide jobs as athletes, coaches, managers, and administrative staff; the worldwide trade in sporting goods can provide opportunities for product exports; and the revenue brought in by hosting major sporting events can be used to support economic growth in other areas.

#### Peace Building

In post-conflict environments such as Rwanda, sports have been used effectively to promote reconciliation

divided groups. Sporting events present an opportunity to bring groups together in a forum which is without being adversarial, learning to work through and see become without being adversarial, learning to work through and see beyond their differences. Moreover, in without conflict, support for a common national team can unite divided parties.

PARTISION Special be an important tool for social empowerment through the skills and values learned, such as teamwork, seed can be an unique to an unique to an unique to a seed can be an unique to a seed can unique to a seed can be an unique to a seed can be a seed can be an unique to a seed can be a se important for girls, given that many girls, particularly in adolescence, have fewer opportunities particularly in adolescence, have fewer opportunities security in adolescence, have fewer opportunities acquire new agreements, develop a sense of identity and access new opportunities. best serworks, develop a sense of identity and access new opportunities, allowing them to become more and access new opportunities, allowing them to become more school and community life. Participation in sport also enables women and girls to enjoy freedom of movement and increase their self-esteem and self-confidence. movement and increase their self-esteem and self-confidence.

set confidence, leadership and teamwork skills, girls are better equipped to challenge societal norms and acts as a deterrent to girl's participation. and acts as a deterrent to girl's participation in sport, the value of challenging these norms because increasingly recognized, by international actors, government bodies, and communities themselves. Resolution 58/5, adopted in 2003, calls on governments to use sports to promote education, health, and peace. UNESCO and UNDP have both recognized the value of sport as a tool of development, and appointed projects to use sport as a means of empowerment and development.

#### REFERENCES

home kpmg/in/en/home/insights/2016/09/the-business-of-sports.html

L. Leberman S. Women in sport leadership: research and practice for change. Routledge, New York, 2817

Bradehaw P, Murray V, Wolpin J. Women on boards of nonprofits: What difference do they make?. Nonprofit Management and Leadership. 1996;6(3):241-54.

Abmed RH. Women sports in India: Constraints, challenges, complications, and its remedies. International lornal of Applied Research. 2015;13:656-59.

international group working on women and sports available at : http://www.iwg-gti.org/e/brighton/index.htm