


## Curriculum Vitae

	<p><b>Date of Birth:</b> 10.09.1968</p> <p><b>Date of Joining:</b> 04.02.1994</p> <p><b>Research Interest:</b> Exercise and Sports Biomechanics and Science of Sports Training</p> <p><b>SPECIALIZATION</b></p> <p>a. <b>Theory</b> – Exercise &amp; Sports Bio-Mechanics</p> <p>b. <b>Practical</b> – Track &amp; Field</p>
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### **Prof Sumanta Kumar Mondal**

#### **Professor**

Department of Physical Education & Sport Science  
Visva-Bharati University

#### **Qualification**

1. 1999; Ph.D, Jiwaji University, Gwalior
2. 1993; Diploma in Coaching  
Netaji Subhash National Institute of Sports, Sports Authority of India, Eastern Centre, Kolkata
3. 1992; Master of Philosophy in Physical Education  
Lakshmibai National College of Physical Education, Jiwaji University, Gwalior
4. 1991; Master of Physical Education  
Lakshmibai National College of Physical Education, Jiwaji University, Gwalior
5. 1989; Bachelor of Physical Education  
Lakshmibai National College of Physical Education, Jiwaji University, Gwalior

#### **Honours and Awards**

1. **1993:** Junior Research Fellow  
University Grant Commission
2. **1993:** Best All Rounder  
Sports Authority of India, Netaji Subhas Eastern Centre
3. **1993:** First, Diploma in Coaching (Athletics)  
Sports Authority of India, Netaji Subhas Eastern Centre
4. **1993:** First, Sports Science  
Sports Authority of India, Netaji Subhas Eastern Centre
5. **1992:** Gold Medal, Inter Zonal (All India) Inter University Athletic Meet  
Association of Indian Universities
6. **1991:** Silver Medal, Inter Zonal (All India) Inter University Athletic Meet  
Association of Indian Universities

## Doctoral Theses Guided

1. A Comparative Study on Selected Kinematic Parameters of Release Technique of Putting the Shot between Male and Female Athletes; Visva-Bharati University, Biswajit Acharya
2. An Analytical Study of Parental Support towards Physical Education and Sports in India Visva-Bharati University, Arnab Ray
3. Analysis of Selected Kinematics Parameters in Different Fast Bowling Actions and Ball Release Speed in Cricket; Visva-Bharati University, Sumanta Bhadra
4. Comparative Effects of Post Exercise Application of Different Recovery Means on Motor Performance Capacity; Visva-Bharati University, Sourav Sengupta
5. A Study of Health Related Physical Fitness of Tribal and Non-Tribal Older Adults; Visva-Bharati University, Radha Rani Ghosh
6. Optimization of Curve Radius for Running Performance; Visva-Bharati University, Aditya Narayan Adak
7. Study of Kinematic Parameters of Spiking and Jump Service of Male and Female National Level Volleyball Players; Visva-Bharati University, Papan Mondal
8. A Comparative Study of Selected Psychological and Physiological Variables in Relation to their Physical Performance Capacity between deaf-Dumb and Blind School Going Children; Visva-Bharati University, Sumalya Roy
9. Development of Table Tennis Standard in India-An Exploratory Study ; Visva-Bharati University, Somsankar Chatterjee
10. Comparison of Personality Profile between Sports Achievers and Academic Achievers of various Professional Courses; Visva-Bharati University, Harendra Singh Popola

## Publications

1. Comparison between Male and Female on Angular Displacement of Lower Extremities Joints and Performance in Shot Put ; Biswajit Acharya, Sumanta Kumar Mondal; International Research Journal of Management, Sociology & Humanities, **Volume 11, Year 2020.** <http://www.irjmsh.com/abstractview/9072>
2. Towards a Fit and Healthy India; Mondal, Sumanta Kumar; Fit and Healthy India, **Year 2020, Pages XXXVII--XXXIX**
3. Relationship of Selected Anthropometric and Kinematic Variables with the Performance of Front Foot Landing of Bowling Phase in Cricket; Sumanta Bhadra, Dr. Sumanta Kumar Mondal, Madhusudan Hazra, Himlu Chowdhury; Fit and Healthy India, **Year 2020, Pages 387**
4. A Study of Center of Gravity in Different Phases of Selected Soccer Kicks; Shaybal Chanda, Sumanta Kumar Mondal; American Journal of Life Science, **Volume 7, Year 2019, Pages 75—82.** <http://www.sciencepublishinggroup.com/journal/paperinfo?journalid=118&doi=10.11648/j.ajls.20190704.12>
5. Importance of Right Hip Displacement in Glide Technique in Shot Put; Acharya, Biswajit and Kumar, Mondal Sumanta; International Journal of Research and Analytical Reviews, **Volume 5, Year 2018, Pages 475--476**
6. A Study of Angular Kinematics of Right Ankle and Right Knee at Delivery Stance in Shot Put Acharya, Biswajit and Mondal, Sumanta Kumar; International journal of Creative Research Thought, **Volume 6, Year 2018, Pages 249—251.** <https://www.ijcrt.org/papers/IJCRT1892535.pdf>

7. A Comparative Study on Kicking Leg Angular Kinematics of Instep Kick between Male and Female Soccer Players; Chanda, Shaybal and Mondal, Sumanta Kumar; Indian Journal of Physical Education Sports Medicine and Exercise Science, **Volume 18, Year 2018, Pages 37—45.**  
<https://www.indianjournals.com/ijor.aspx?target=ijor:ijpesmes&volume=18&issue=2&article=010>
8. A Study of Kinematic Release Parameters of Male and Female Shot Putters ; Acharya, Biswajit and Mondal, Sumanta Kumar; Asian Journal of Multidisciplinary Studies, **Volume 5, Year 2017, Pages 279—281.**  
<https://www.jetir.org/papers/JETIR1711006.pdf>
9. A Study of Angular Kinematics at Delivery Stance in Relation to Performance in Shot-put; Acharyya, Biswajit and Mondal, Sumanta Kumar; International Journal of Innovative Knowledge Concepts, **Volume 5, Year 2017**
10. A Study of Angular Displacement of Right Hip between Male and Female Shot Putters and Performance; Biswajit Acharya, Sumanta Kumar Mondal; International Congress on Global Innovation and Research in Education, Sports Science in Research , **Volume 2, Year 2017**
11. A Study of Correlation between Biomechanical Release Parameters and Performance of Male and Female Shot Putters , Biswajit Acharya, Sumanta Kumar Mondal; International Journal of Emerging Technologies and Innovative Research, **Volume 4, Year 2017.**  
<https://www.jetir.org/view?paper=JETIR1711006>
12. Study of Relationship between Kicked Ball Angle and Kicking Leg Kinematics at the Time of Execution of Chip Shot of Male Soccer Players; Chanda, Shaybal and Mondal, Sumanta Kumar; Indian Journal of Physical Education Sports and Applied Sciences, **Volume 10, Year 2016, Pages 1—6.** <http://sportsScientistsViews.com/2020/07/study-relationship-kicked-ball-angle-kicking-leg-kinematics-time-execution-chip-shot-male-soccer-players/>
13. Comparative Study of Selected Physiological Variables of Special Needed School Going Children ; Roy, Sumalya and Mondal, Sumanta Kumar; National Journal of Physical Education and Sports Science, **Volume 1, Year 2014, Pages 73—76.**  
<https://shodhganga.inflibnet.ac.in/handle/10603/30861>
14. A Study of Angular Kinematics During Receiving in Volleyball; Gayen, Nirmalendu and Arup, Gayen and Mondal, Sumanta Kumar; International Journal of Health Physical Education \& Computer Science in Sports, **Volume 10, Year 2013, Pages 32—36.**  
<http://www.ijhpecss.org/InternationalJournal-10.pdf>
15. Comparative Study of Self-concept of Differently-abled School Going Children; Roy, Sumalya and Mondal, Sumanta Kumar; UNMESH, A Journal of Physical Education, **Volume 9, Year 2013, Pages 54--57**
16. Relationship between anthropometric characteristics and kinematical variables of spike in volleyball; Mondal, Papan and Mondal, Sumanta Kumar; Indian Journal of Physical Education, Sports Medicine \& Exercise Science, **Volume 13, Year 2013, Pages 66—74.**  
<http://lnipe.edu.in/Journal%20Data/2013/Journal%20Jan%202013%20Issue%201%20%20page%201%20to%2050.pdf>
17. Health and Wellbeing: An Interdisciplinary Perspective; Sumanta Kumar Mondal; Man in Motion, **Year 2013, Pages 276**
18. Survey of Players Opinion Towards Development of Table Tennis Standard in India; Mondal, Sumanta Kumar and Chatterjee, Somshankar; WELLNESS, **Volume 4, Year 2012, Pages 72-76**

19. Comparison of Emotional Intelligence between Sports Achievers and Academic Achievers of Various Professional Courses; Mondal, Sumanta Kumar and Papola, Harendra Singh; AMASS, **Volume 4, Year 2012, Pages 89--92**
20. Relationship of Physical Performance Capacity to Self-Confidence and Memory Retention of Visually Challenged Children; Mondal, Sumanta Kumar; AKASH, Journal of Physical Education, Sports and Yoga Science, **Volume 1, Year 2012, Pages 112--116**
21. Opinion of the Players towards the Development of Table Tennis in Indian Schools; Chatterjee, Somshankar and Mondal, Sumanta Kumar; UNMESH, **Volume 8, Year 2012, Pages 40--45**
22. General Motor Performance Determinants of Soccer Players in Different Field Positions; Mondal, Sumanta Kumar; AKASH, Journal of Physical Education Sports and Yoga Science, **Volume 1, Year 2012, Pages 16--19**
23. Personality of Sports and Academic Achievers; Mondal, Sumanta Kumar; Indian Journal of Physical Education Sports Medicine & Exercise Science, **Volume 12, Year 2012, Pages 64--70**
24. Comparison of Personality Traits between Sports Person and Non-Sports Person; Papola, Harendra Singh and Mondal, Sumanta Kumar and Singh, Ratnesh; Pantnagar Journal of Research, **Volume 10, Year 2012, Pages 263--266**
25. Comparison of Personality between Sports Person and Non-Sports Person ; Popala, Harendra Singh and Mondal, Sumanta Kumar and Singh, Ratnesh; Pantnagar Journal of Research, **Volume 10, Year 2012, Pages 263--266**
26. Relationship between Horizontal Velocity and Vertical Velocity for Front Row Spiking in Volleyball ; Mondal, Papan and Sudarsan, Bhowmick and Mondal, Sumanta Kumar; PESY, Quarterly International Journal of Physical Education Sports Management and Yogic Science, **Volume 1, Year 2012, Pages 32--36**
27. Biomechanical Analysis of Spiking in Volleyball; Mondal, Papan and Bhowmick, Sudarsan and Mondal, Sumanta Kumar; International Journal of Health, Physical Education & Computer Science in Sports, **Volume 6, Year 2012, Pages 36--40**.  
<http://www.ijhpecss.org/International%20Journal-6.pdf>
28. Scope of Sports Training for Psychosocial Adaptation; Mondal, Sumanta Kumar; PERSIST, **Volume 1, Year 2010, Pages 55--57**
29. Effect of Single Bout Administration of Specific Relaxation Exercises in Post Warm up Segment on the Sprint Performance: A Comparative Study; Mondal, Sumanta Kumar and Pal, Sankarson; Indian Journal of Sports Science and Physical Education, **Volume 18, Year 2009, Pages 65--77**
30. Comparative Study of Selected Physical Performance Variables in Different Team Games; Mondal, Sumanta Kumar and Mohanta, Krishna; Research Bi- Annual For Movement, **Volume 25, Year 2009, Pages 5--117**.  
[https://www.sgbaukr.ac.in/Journals/Research%20Bi-Annual%20for%20Movement%20vol.25\(2\).pdf](https://www.sgbaukr.ac.in/Journals/Research%20Bi-Annual%20for%20Movement%20vol.25(2).pdf)

31. An Analytical Study of Parental Support towards Physical Education and Sports; Roy, Arnab and Mondal, Sumanta Kumar; Asian Journal of Multidisciplinary Studies, **Volume 5, Year 2007, Pages 203—206.**  
<https://core.ac.uk/download/pdf/229679698.pdf>
32. A Comparative Study of Self-concept of High and Low Fitness Groups School Going Children Studying at Visva-Bharati; Mondal, Sumanta Kumar and Chakraborty, Iti; HPE forum, **Volume 7, Year 2007, Pages 26--28**
33. Effect of Up the Clock Sessions on the Performance of 800 Meter Run; Sarkar, L N and Mondal, Sumanta Kumar; Indian Journal of Physical Education Sports Medicine \& Exercise Science, **Volume 7, Year 2007, Pages 33--38**
34. Effect of Differential Runs on the Performance of 800 Meter Run; Sarkar, L N and Mondal, Sumanta Kumar; Indian Journal of Physical Education Sports Medicine \& Exercise Science, **Volume 3, Year 2005, Pages 9--13**
35. Conditioning Programme for Sprinters; Mondal, Sumanta Kumar; Research Bi-Annual For Movement, **Volume 24, Year 2004, Pages 24--30**
36. Injuries of Distance Runners and Prevention; Mondal, Sumanta Kumar; HPE forum, Tribhuvan University, Pokhara, Nepal, **Volume 4, Year 2004, Pages 12--14**
37. Effect of Race Pace Short Recovery Runs on the Performance of 800Meyer Run; Sarkar, L N and Mondal, Sumanta Kumar; Indian Journal of Physical Education Sports Medicine \& Exercise Science, **Volume 1, Year 2004, Pages 59—63.**  
<http://Inipe.edu.in/Journal%20Data/2004/Journal%20jan%20%20July%202004%20%20Page%201%20to%2038.PDF>
38. Velocity Curves of Competitive Male and Female 400M Sprinters at Inter University Level; Singh, Ajmer and Mondal, Sumanta Kumar; Research Bi-Annual For Movement, **Volume 19, Year 2003, Pages 30--37**
39. A Study of Aerobic Capacity of Soccer Players with Respect to Different Field Positions in Soccer at Inter-zonal Inter-Varsity Level ;Dey, R N and Biswas, Sudarsan and Mondal, Sumanta Kumar; Research Bi-Annual For Movement, **Volume 19, Year 2002, Pages 25--29**
40. Crisis of Indian Values in Modern Education; Mondal, Sumanta Kumar; Vyayam-Vidnyan, **Volume 35, Year 2002, Pages 7--8**
41. Scientific Approach to Athletic Training in 20th Century; Mondal, Sumanta Kumar Research Bi-Annual for Movement, **Volume 18, Year 2001, Pages 14--18**