## **BIBLIOGRAPHY**

## BOOKS

- Agarwal, J.C. (1975), Educational Research, New Delhi: Agra Book Depot, P. 109.
- Ajmer Singh et.alo. (2006), Essential of Physical Education, New Delhi, Daruyaganj, P. 275.
- Author's Guide (1999), **Exercising with a Physioball**, The Mc Grow Hill Companies Inc..
- Author's Guide, (2002) Getting Started with Exercise Balls, Published in Article.
- Authors Guide (1998), **Stability ball for Body Fitness**, Fitness Products and Equipment Inc.
- Authors Guide, (2002) The Way to Move, Physioball Abstracts, Finland.
- Barnes, M.J: (1972) Women's basketball, alien and bacon inc. P.12.
- Donald K. Mathews, (1978) Measurement in Physical Education, (5<sup>th</sup> Ed; Philadelphia: W.B. Saunders company, P.5
- Edward L. Fox, Donald K. Mathews. (1985), **The Physiological Basis of Physical Education and Athletics**, Philadelphia: W.B. Saunders Company, P.135.
- Grana, W.A. and Kalenak, A. (1991). Clinical Sports Medicine. U.S.A Philadelphia, W.B. Saunders Co.,.
- Hardayal Singh, (1984). Sports Training: General Theory and Method (Patiala: Netaji Subas National Institute of Sports), P. 148.
- Hardayal Singh. (1991), **Science of Sports Training**, New Delhi: D.V.S. Publications P. 13.

- Johnson, B.L. and Nelson, J.K. (1988), **Practical Measurement and Evaluation in Physical Education**, New Delhi: Surjeet Publications, P. 28.
- Mathews, Donald K (1981), **Measurement in Physical Education,** (3<sup>rd</sup> ed), Philadelphia: W.B. Sounders Company, P.22.
- McArdle, W.D., Katch, F.I. and Katch, V.L.(1991). Exercise Physiology, Energy, Nutrition and Human Performance, Philadelphia, USA, Lea and Febiger,.
- Neiman, D.C. (2003). Exercise Testing and Prescription (5th ed.). Boston: McGraw-Hill.
- Pollock, M.L. and Wilmore, J.H. (1990). Exercise in Health and Disease: Evaluation and Prescription for Presentation and Rehabilitation. Philadelphia, U.S.A., W.B.Saunders Co.,.
- Thirumalaisamy, (1998), **Statistics in Physical Education**, Karaikudi, Senthilkumar Publishers.
- Todor O. Bompa, (1999). **Periodization: Theory and Methodology of Training** [4<sup>th</sup> ed], Champaign, Illinois: Human Kinetics Publishers, PP. 3 – 4.
- Uppal, A.K. (2004), **Physical Fitness and Wellness**, New Delhi. Friends Publications, P. 3.
- Will and Evelyn Freeman (1984), **Plyometrics**, (Iowa: Championship Book,), P.1.

## JOURNALS AND PUBLICATIONS

- Arumugam, C. (2010), "Effects of Isolated and Combined Plyometric and Weight Training of Explosive Strength and Attack-hit in Volleyball." Journal of Physical Education Sports and Allied Disciplines. 01, 53-61.
- Arumugam, C. (2010). "Effects of In-Season Training on Strength Parameters Among Volleyball Players." Journal of Physical Education Sports and Allied Disciplines. 02, 45-51.
- Astrand and Radahl (1986). "The Effect of Alactic and Lactic Compounds for Judo Performance", **The Sport Science of Elite Indo Athletes**.25, 73-79.
- Balabins, C.P. Psaratis, C.N., Moukasm, Vasilion M.P. and Behrakis P.K., (2003) "Early Phase Changes by Concurrent Endurance and Strength Training", Journal of Strength and Conditioning Research, 2, 293-401.
- Baljinder Singh Bal et. al. (2012), "Effects of 6-week plyometric training on biochemical and physical fitness parameters of Indian jumpers"
  Journal of Physical Education and Sports Management Vol. 3(3), pp. 35-40.
- Barr SI, et.al. (1991), "Effect of increased training volume on blood lipids and lipoproteins in male collegiate swimmers", Med Sci Sports Exerc. Jul;23(7):795-800.
- Bernard, (1998). "To Get the Most Out of Anaerobic Training", European Journal of Applied Physiology, 97, 133-138.
- Boyadjiev and Taralov, (2000), "Red blood cell variables in highly trained pubescent athletes: a comparative analysis", **Br J Sports Med** Jun; 34(3):200-4.
- Brain Mackenzie (1999). Successful Coaching News Letter.
- Brain Mackenzie (2004). "Seven Step Model to Develop Speed", Journal of Medicine and Science in Sports

- Ciloglu F, (2005), "Uncoupling protein 3 and physical activity: the role of uncoupling protein 3 in energy metabolism revisited", **Proc Nutr Soc.** Aug; 62(3):635-43.
- Clutch, D., Witton, M., Mc. Gown, C. and Bryce, G.R. (2001). "Effect of Depth Jumps and Weight Training on Leg Strength and Vertical Jump", **Research Quarterly**, 54, 5-10.
- Craig Liebenson, (2003) "The Stability Trainer in Functional Exercise", Successful Coaching: New Letter.
- Durstine, L.J., et al. (2002). "Lipids, lipoproteins, and exercise". Journal of Cardiopulmonary Rehabilitation, 22, 385–98
- Fletcher, I.M. and Hartwell, M. (2002). "Effect of 8 Week Combined Weights and Plyometrics Training Program on Golf Drive Performance", Journal of Strength and Conditioning Research 18 (1), 54-62.
- Georgios Kipreos et.al. (2010), "The effects of anaerobic training in serum lipids and arachidonic acid metabolites", **Biology of Exercise**, 62: 5-62.
- Goodman CA, et.al. (2008)," No difference in 1RM strength and muscle activation during the barbell chest press on a stable and unstable surface." J Strength Cond Res. Jan; 22(1):88-94.
- Green S. and Dowson, B., (2002). "Measurement Anaerobic Capacities in Humans", University of Western Australia
- Hildenbrank, K and Noble, L (2000) "Abdominal Muscle Activity While Performing Trun Flexion Exercises Using the Ab Roller, Abslides, Fitball and Conventionally Performed Trunk Curls" Medicine and Science in Sports and Exercise, Vol. 44 (1), pp. 57-64.
- Hoffman J., Epstein, S., Einbinderan, Weinstein Y. (2004) "A Comparison between the Wingale Anaerobic Power Test to Both Vertical Jump and Line Drill Tests in Basketbal players", Journal of Strength and Conditioning Research 14 (3), 261-264.
- Hortobagyi, T., Katch, F.I. and Cacrance, P.E.,(1991). "Effects of Simultaneous Training for Strength and Endurance on Upper and Lower Body Strength and Running Performance", The Journal of Sports Medicine and Physical Fitness, 21, 20-30.

- Housh, D.J., Housh, T.J. and Weir, L.L. (1995). "Effect of Eccentric Dynamic Constant External Resistance Training on Concentric Isokinetic Torque Velocity Curve", Medicine and Science in Sports and Exercise 25(5).
- Jerrold S. Petrofsky (2007) "Core Muscle Activity During Exercise on a Mini Stability Ball Compared With Abdominal Crunches on the Floor and on a Swiss Ball" **The Journal of Applied Research •** Vol. 7, No. 3, 2007 25.
- Kamala Kannan, S and Arumugam, C. (2011) "Effect of Concurrent and Isolated Swissball and Jump Rope Training on Leg Strength among Football Players." Journal of Physical Education Sports and Allied Disciplines 01, 81-87.
- Lehman, G.J, Gordan T, Langley J., Pemrose P, Tregaskis S. (2005) "Replacing a swiss ball for an exercise bench causes variable changes in trunk muscle activity during upper limb strength exercises", **Journal** of Strength and Conditioning Research, Vol. 3 (4): pp. 11-15.
- Lehman, G.J., Floda W., Oliver S. (2005) "Trunk muscle activity during bridging exercises on and off a swissball" **Journal of Strength and Conditioning Research**, Vol. 13 (1) pp. 14.
- Linossier MT, et.al. (1997), "Enzyme adaptations of human skeletal muscle during bicycle short-sprint training and detraining", Acta Physiol Scand. Dec;161(4):439-45.
- Lockie, R., Murphy A, Spinks, C. (2003). "Effects of Resisted Sled Towing on Spring Kinematics in Field Sport Athletes", **Journal of Strength and Conditioning Research** 17, 760-767.
- Marshall P.W and Murphy B.A (2005) "Core stability exercises on and off a swiss ball", **Journal of Strength and Conditioning Research**, Vol. 86 (2) pp. 242-249.
- Matt Powerman (2003). "Sports Specific Movements and About Science Worries", **Super Training**, 31732.

- Moore et.al. (2006), "Comparison of two twelve week off-season combined training programs on entry level collegiate soccer players' performance.", **J Strength Cond Res**. Nov;19(4):791-8.
- Mori A (2004), "Electromyographic activity of selected trunk muscles during stabilization exercises using gymball", Medicine and Science in Sports and Exercise Vol. 44 (1), pp. 57-64.
- Mori A (2004), "Electromyographic activity of selected trunk muscles during stabilization exercises using gymball", Medicine and Science in Sports and Exercise, Vol. 44 (1), pp. 57-64.
- Schall, D.M., Isbee, J.H., Tillow L.W. (2003). "Effects of Magnetic Therapy on Selected Physical Performance", Journal of Strength and Conditioning Research 17, 299-300.
- Schantz, P.G. and Kalman, M. (1989). "Strength Training is Ineffective for Oxidative Metabolism", Swimming Technique, 5: 61-65.
- Scharhag, J., George, K., Shave, R., Urhausen, A. Kindermann, W. (2008) "Exercise-associated increases in cardiac biomarkers". Med Sci Sports Exerc. 40: 1408-1415.
- Schoene RB, et.al. (1983), "Iron repletion decreases maximal exercise lactate concentrations in female athletes with minimal iron-deficiency anemia.", **J Lab Clin Med**. Aug;102(2):306-12.
- Shahram Alam et.al. (2012)," The Effect of Plyometric Circuit Exercises on the Physical Preparation Indices of Elite Handball Player" Advances in Environmental Biology, 6(7): 2135-2140.
- Sowyer, D. Ostarello, J., Suess, E.and ,Dempscy, M.(2004). "Relationship Between Football Playing Ability and Selected Performance Measures", **The Journal of Strength and Conditioning Research** 16 (4) 611-616.
- Stanton R., Reaburn P.R., Humphries B. (2004) "The effect of short term Swiss ball Training on core stability and running economy" Journal of Strength Conduction Research, Vol. 18 (3) pp. 522-28.

- Stefanick, M.L., et al. 1998. Effects of diet and exercise in men and postmenopausal women with low levels of HDL cholesterol and high levels of LDL cholesterol. **The New England Journal of Medicine**, 339 (1), 12–20.
- Subramanian S.S. and P. Venkatesan (2012), "Stability ball exercises on glycemic control and lipid profile on type 2 diabetic patients", **IOSR Journal of Applied Chemistry** (IOSRJAC) PP 31-35.
- Takeshima et. al. (2004)," Effect of concurrent aerobic and resistance circuit exercise training on fitness in older adults", **Eur J Appl Physiol**. Oct;93(1-2):173-82.
- Tofas T, et.al. (2008), "Plyometric exercise increases serum indices of muscle damage and collagen breakdown", **J Strength Cond Res**. Mar;22(2): 490-6.
- Watt Reynold (2004). "Workouts can Boost Fitness, Speed, Endurance and Correct Weaknesses", Journal of Medicine and Science in Sports.
- Weisse S, Zahner M., Weber, W., Riges (May, 2003) "Improvement of the Reliability of Ceramic Hip Joint Implants", **Journal of Biomechanics**, Vol. 33(i) pp. 1333-34.
- Willardson JM. (2007)," Core stability training: applications to sports conditioning programs", **J Strength Cond Res**. Aug;21(3):979-85.
- Yüksel Savucu et.al. (2011), "Effect of the Quick Strength and Aerobic Endurance Trainings on Amateur Footballer's Blood Lipids", Middle-East Journal of Scientific Research 8 (3): 585-589.
- Zimmerman, K. Zur (1989) Bedcating Kraft trainings for Cusundheit and Psychophytiche Lerstung fatigkcit, **In. Theoric and Parsm Exer. Korperkullar** (1989), p.x (23-28).
- Zubay, G. (1984) Isolation of regulatory proteins affecting gene transcription. J. of Biosciences 6: 503-524. 114.

## **UNPUBLISHED THESIS**

- Bacharach, D.W. and Von Davillard, S.P. (2004). "Intermediate and Long Term Anaerobic Performance of Elite Alpine Skiers", **Unpublished Masters Thesis** (St. Cloud State University.)
- William C.A. (2003) "Children's and Adolescents Anaerobic Performance During Cycle Ergometry", **Unpublished Masters Thesis** (University of Brighton)