


ACADEMIC PROFILE

Name	Dr.A.Needhiraja		
Designation	Assistant Professor		
Date of Birth	14.09.1982		
Office Address	Sri Ramakrishna Mission Vidyalaya Maruthi College of Physical Education SRKV (Post), Periyanaickenpalayam Coimbatore – 641020		
Resi. Address	5/14, Rose Nagar Appana nallur-(Post) Thottiyam-(T.K) Tiruchirappalli-(D.T) Pincode: 621 208		
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Academic Qualifications			
Degree	University	Year of Passing	
Ph.D.	Bharathidasan University	2012	
M.Phil	Bharathiar University	2008	
M.P.Ed	Bharathiar University	2006	
B.P.Ed	University of Madras	2004	
B.Sc	Bharathiar University	2003	
PGDY	Annamalai University	2008	
PGDFM	Bharathidasan University	2012	
DSO (Special Olympics)	Ramakrishna Mission Vivekananda University	2015	
Proefficiency in Sports and Games			
Name of the Course		University / Organization	
1.Basketball			
2.Handball			
Experience Info			
From - To	Name of the Post	Institution	Category
01.12.2012 to Till date	Assistant Professor	Sri Ramakrishna Mission Vidyalaya Maruthi College of Physical Education Periyanaickenpalayam - Post Coimbatore - 641 020.	Self finance staff
12.07.2012 to 30.12.2012	Assistant Professor	Ramakrishna Mission Vivekananda University Faculty of General & Adapted Physical Education and Yoga Periyanaickenpalayam - Post	Self finance staff

		Coimbatore - 641 020.			
24.04.2006 to 30.04.2008	Lecturer	Sri Ramakrishna Mission Vidyalaya Maruthi College of Physical Education Periyanaickenpalayam - Post Coimbatore - 641 020.	Self finance staff		
Areas of Academic Interest					
1. Anatomy and Physiology 2. Exercise Physiology 3. Test, Measurement and Evaluation					
Membership in Academic Bodies / Board of Studies / Editorial Board (Journals)					
1. IQAC Member in Maruthi College of Physical Education 2. Board of Studies member in Ramakrishna Mission Vivekananda University, GAPEY, Coimbatore. 3. Board of Studies member in Maruthi College of Physical Education, Coimbatore.					
Major Academic Publications					
1. As a Co-Author of Hand Book For Competitive Examinations for Physical Education – April-2015 ISBN NO 978-81-923573-4-8.					
2. Published Research Articles Journals					
SL.N O	AUTHOR/ CO-AUTHOR	TOPIC	JOURNAL/ISSN	VOLUME/ ISSUE	YEAR/IMPACT FACTOR
1.	A. Needhiraja & Dr.R.Kalidasan	Position – Wise Anthropometrical profile of Handball Players	Journal of Teacher Education and Research (ISSN: 0976 - 3678)	Volume. 5 No.1 PP: 66 to 74	2010
2.	A. Needhiraja & Dr.R.Kalidasan	Playing Position – Wise Analysis of Selected Anthropometrical Physical and Performance Variables among Handball Players	Bharathiar National Journal of Physical Education And Exercise Sciences (BNJPEES) (ISSN: 0974 – 8210)	Volume. 1 No.1 PP: 73 to 80	2010
3.	A. Needhiraja & Dr.R.Kalidasan	Regional – Wise Analysis of Anthropometrical and Performance Factors Among Sub – Junior Handball Players	Journal of Sports and Sports Science (SAI)	Volume. 34 No. 1 PP: 12 to 19	2011
4.	A. Needhiraja & Dr.R.Kalidasan	Anthropometric Profiling of International Handball Players	VYAYAM-VIDNYAN ISSN: 0975-8895	Volume. 44 No. 4 PP: 1 to 10	2011
5.	K. Devaraju & A. Needhiraja	Prediction of playing ability in Kabaddi from Selected Anthropometrical, Physical, Physiological and	International Journal Of Management (IJM) ISSN 0976 – 6367(Print) ISSN 0976 – 6375 Journal Impact Factor (2011): 1.5030	(Online Journal) PP: 150-157	2012

		Psychological variables Among college level players			
6.	K. Devaraju & A. Needhiraja	Prediction of Kabaddi playing ability from Selected Anthropometrical and Physical variables among college level players	International Journal of advanced research in Engineering and Technology (IJARET) ISSN 0976 - 6480 (Print) ISSN 0976 - 6499 (Online) Journal Impact Factor (2011): 0.7315	(Online Journal) PP: 118-124	2012
7.	A. Needhiraja	Various Position-Wise Analysis of Selected Anthropometrical and Performance Variables among Handball Players	Indian Journal of Movement Education and Exercises Sciences (IJMEES) Bi-annual Refereed Journal Online ISSN 2249-6246 Print ISSN 2249-5010	Volume. II No. 1 January-June 2012	2012
8.	A. Needhiraja & Dr.R.Kalidasan	Analysis of Selected Anthropometric Characteristics among International Handball Players	Sports Research (Quarterly)	Volume I No 2 July 2012	2012
9.	A. Palraj A. Needhiraja Dr.L.C.John & Dr.R.Kalidasan	Design and Development of Digital Match Analysis System for Kabaddi Matches	Elixir Online Journal ISSN: 2229-712X	Online Journal	2012
10.	A. Palraj A. Needhiraja Dr.L.C.John & Dr.R.Kalidasan	Development of Match Analysis System For Kabaddi Matches	International Journal of Advanced and Innovative Research ISSN: 2278-7844	Online Journal	2012
11.	A. Needhiraja & Dr.R.Kalidasan	Prediction of Playing Ability From Selected Psychological Variables among College Level Handball Players	Journal of Adapted Physical Education and Yoga ISSN 2229-4821	Volume 2 Issue 1 June 2012 PP: 19-25	2012
12.	A. Needhiraja & Dr.R.Kalidasan	Psychological Differential among Male and Female Volleyball Players	Journal of Physical Education And Sports Science ISSN: 0976-6618	Volume 3 Number 2 January 2012 PP: 44-48	2012
13.	A. Needhiraja & C.Kumaresan	The Relationship Between The Anthropometrical Characteristics and The Playing Ability In Handball	Journal of Physical Education And Sports Science ISSN: 0976-6618	Volume. 4 Issue. 2 December PP: 65-68	2013
14.	A. Needhiraja & Dr.R.Kalidasan	Identification of Selected Anthropometric Characteristics among Handball	Journal of Adapted Physical Education and Yoga ISSN 2229-4821	Volume 3 Issue 1 June 2013	2013

		Players by Age Categories			
15.	A. Needhiraja & Dr.R.Kalidasan	Individualised and combined effects of yoga and aerobic dance training on selected physiological variables among physical education trainees	Journal of Adapted Physical Education and Yoga ISSN 2229-4821	Volume 3 Issue 2 December 2013 PP: 55-64	2013
16.	A. Needhiraja & Dr.R.Kalidasan	Influence of e-content based coaching on selected fundamental skills in handball	Journal of Physical Education And Sports Science ISSN: 0976-6618	Volume 6 Issue - 1 January 2014	2013
17.	A. Needhiraja S. Viswanath	Influence of circadian rhythm on selected physiological variables among intercollegiate level handball players	Journal of Physical Education and Sports Sciences, ISSN- 0976-6618	Dec-14	2014
18.	A. Needhiraja	Effect of Game-Specific Training on Selected Physical and Performance Variables among Football Players	Journal of Physical Education and Sports Sciences, ISSN- 0976-6618	June - 15	2015

Paper Presentation in International Conference/Seminar						
S.N O	LEVEL	THEME	TOPIC	ORGANISATION	DATE	STATUS
1.	International	International conference on Application of science, Engineering & Technology in sports	Position - wise Anthropometric profile of Handball Players	M.A.M College of Engineering Thiruchirappalli	7 & 8 Dec - 2009	Presented
2.	International	India International congress in sport psychology	Various position – wise analysis of selected psychological variables among Handball Players	Department of Teacher Education Lakshmibai National University of Physical Education Gwalior	21 to 24 th Dec - 2009	Presented
3	International	International Conference On Recent Technological Advancement & Entrepreneurship in Sports	Various position-wise analysis of selected Anthropometrical and performance	Department of Physical Education Banaras Hindu University Varanasi	16 & 17 Jan – 2010	Presented

			variables Among Handball players			
4	International	International Conference e – resources in Higher Education (ISBN : 978-81-908078-9-0)	e – Content based learning in physical education – with special reference to Hockey	Department of Education Technology & Library information science Bharathidasan University Thiruchirappalli	19 & 20 Feb – 2010	Presented
5	International	International Conference On Modern trends in sports technology, management & Allied science (ISBN : 978-93-80400-11-2)	Topographical analysis of Anthropometric and performance factors among sub-junior Handball players	Association of sports technology management & allied sciences & School of Physical Education Alagappa University	8 & 9 Mar - 2010	Presented

Paper Presentations in National Conferences / Seminars						
S.NO	LEVEL	Theme	Title of the Paper	Organised by	Date	STATUS
1.	National	Healthy Ageing Through Yoga Therapeutic Means and Sports	An overview of yoga and its outcome on health	Alagappa University Karaikudi	18.09.08	Paper Presented
2.	National	Yoga Theraphy	Therapy for respiratory allergies through yoga	Koviloor Andavar Yoga Research Centre	15.11.08	Paper Presented
3.	National	Impact of Biomechanics on Excellence in Sports	Biomechanical Analysis of Penalty Shooting on Handball	TNPE & SU Chennai	30.10.08	Paper Presented
4.	National	Physical Education, Sports and Art of Well Being	Position – wise analysis of Anthropometrical Physical and Performance Variables among Handball Players	Department of Physical Education, Bishop College Tiruchirappalli	20.03.09	Paper Presented
5.	National	Role of Sports Sciences and Technology in Enhancing Sports Performance	Anthropometric Evaluation and Building Blocks	Department of Physical Education, Bharathidasan University Tiruchirappalli	21.03.09	Paper Presented
6.	National	Physical Education and Sports	Effect of Specific drills on Selected Skills Variables of Junior level	Bangalore University Bangalore	4 th to 6 th .04.09	Paper Presented

			Basketball Players			
7.	National	Modern Multidimensional Approaches for Excellence in Sports	Power Yoga and its outcome on Health	Alagappa University Karaikudi	25.09.09	Paper Presented
8.	National	Modern Trends in Yoga and Naturopathy	Modern perspectives of obese women	Indian Institute of Yoga and Naturopathy	11.10.09	Paper Presented
9.	National	Fitness for Urban and Rural Youth and for Special Population	Comparative Analysis of Selected Physical fitness components among Rural and Urban Handball Players	Annamalai University	16,17.12 . 2009	Paper Presented
10.	National	First National conference on Role of science Technology and yoga in enhancing sports performance and health	Psychological differential among male and female volleyball players	Department of Physical Education Meenaakshi Ramasamy arts & science college & Meenaakshi Physical Education college Thathanur	6.02.10	Paper Presented
11.	National	Social Aspects of Sports in Indian Context	Team cohesion in sport	Dept.of.sports Psychology & Sociology Tamilnadu Physical Education & sports University Chennai	12.03.10	Paper Presented
12.	National	The Felicitous Intertwined Trio of Physical Activities, Wellness and Sports	Comparison of selected anthropometric characteristics among India, Kazakhstan, Pakistan and Uzbekistan handball players	Department of Physical Education, Bishop College Tiruchirappalli	5.02.11	Paper Presented
13.	National	Scientific innovation in sports sciences and technology	Comparative Analysis of Body Fat Among Handball Players In Reference To The Playing Positions	Department of Physical Education, Selvam College of Physical Education Namakkal	05.03.11	Paper Presented
14	National	Emerging trends in Physical Education and sports sciences	Prediction of Playing Ability From Selected Anthropometric Characteristics of Elite Indian Handball Players	Department of Physical Education, Bharathidasan University Tiruchirappalli	12.03.11	Paper Presented
15	National	Recent trends in yoga and physical education (Conference Proceeding)	Prediction of Playing Ability from Selected Anthropometrical,	Department of Physical Education, V.H.N.S College Virudhunagar	11,12.08 .11	Paper Presented

		(ISBN: 97881-910426-8-9)	Physical and Physiological Characteristics of Inter Collegiate Handball Players			
16	National	Honing Modern Trends & Promotion of Education In Health Sciences	Influence of circadian rhythm on selected physical and physiological variables among inter- school level Hockey players	Department of Physical Education St. Aloysius' College Edathua, Kerala	14.16.12 · 2011	Paper Presented
17	National	Essence of uniform nomenclature and curriculum design for various courses of Physical Education in India	Physical Education Teacher Role and Responsibilities	Sri Ramakrishna Mission Vidyalaya Maruthi College of Physical Education	21,22.04 · 2013	Paper Presented
18	National	Role of sports sciences in achieving human excellences. ISBN - 81-9235733-1	Effect of Game Specific Exercises on Selected Physical Fitness Components among Inter Collegiate Hockey Players	Sri Ramakrishna Mission Vidyalaya Maruthi College of Physical Education	Coimbatore, 13 & 14 March, 2015	Paper Presented
19	National	Role of sports sciences in achieving human excellences. ISBN - 81-9235733-1	The Effect of E-content Based Coaching on Selected Fundamental Skills in Handball	Sri Ramakrishna Mission Vidyalaya Maruthi College of Physical Education	Coimbatore, 13 & 14 March, 2015	Paper Presented

Attended in Conferences / Seminars / Workshops						
S.N O	LEVEL	Theme	Organised by	Date	STATUS	Number of Days
1.	National	Preservation and Propagation of Indigenous Sports and games of India	Sri Ramakrishna Mission Vidyalaya Maruthi College of Physical Education	28,29-02-2008	Participated	2 Day
2.	National	To Evolve a standardised age test and age related changes in factors affecting sports performance	Sri Ramakrishna Mission Vidyalaya Maruthi College of Physical Education	12,14-03-2007	Participated	2 Days
3.	National	Multi - dimensional approach for excellence on sport: Talent identification	Sri Ramakrishna Mission Vidyalaya Maruthi College of Physical Education	28 to 30-03-2006	Participated	3 Day
4.	National	Relevance of swami Vivekananda's Philosophy to Education and Physical Education in the Current High-Tech Era	Sri Ramakrishna Mission Vidyalaya Maruthi College of Physical Education	20,21-12-2013	Participated	2 Days
5.	National	Challenges and Rehabilitation practices for the differently abled	Ramakrishna Mission Vivekananda University Faculty of General & Adapted Physical Education and Yoga & Faculty of Disability Management and Special Management	4 to 6-02 - 2014	Participated	3 Days
6.	National	Physical Education for Primary School	YMCA College of Physical Education	5,6-11-03	Participated	2 Day
7.	National	Research Methodology and Statistics in Physical Education	Bharathiar University Coimbatore	16,17-03-2009	Participated	2 Days
8.	National	Scholarly Information Access	Bharathidasan University Tiruchirappalli	23,24-10-2009	Participated	2 Days

9.	National	Strategies for Empowerment of Women for Social Inclusion	Bharathidasan University Tiruchirappalli	27-01 - 2011	Participated	1Days
10	National	National Workshop on Yoga Therapy, Exercises Therapy & Allied Therapy	Koviloor Andavar Yoga Research Centre	29-01- 2011	Participated	2Days
11.	National	Yoga for health and social transformation	Thiru. Vi. Ka. Govt. Arts College Thiruvarur	14-03- 2011	Participated	1Days
12	National	Employers' Based Curriculum Designs in Physical Education	Sri Ramakrishna Mission Vidyalaya Maruthi College of Physical Education	18-08- 2012	Participated	1Days
13	National	Career Oriented Curriculum in Physical Education	Faculty of General & Adapted Physical Education and Yoga Ramakrishna Mission Vivekananda University	02-11- 2012	Participated	1Days
14	National	Workshop on officiating and coaching in Football	Faculty of General & Adapted Physical Education and Yoga Ramakrishna Mission Vivekananda University	19-10- 2012	Participated	2Days
15	National	State level workshop on Athletics	Sri Ramakrishna Mission Vidyalaya Maruthi College of Physical Education	8,9-11- 2012	Participated	2Days
16	National	state level workshop on officiating and coaching in Kho-Kho	Ramakrishna Mission Vivekananda University Faculty of General & Adapted Physical Education and Yoga & Faculty of Disability	Coimbatore & 30,31- 08-2013	Participated	2Days

			Management and Special Management			
17	National	state level workshop on officiating and coaching in Kabaddi	Sri Ramakrishna Mission Vidyalaya Maruthi College of Physical Education	Coimbatore & 17,18-09-2013	Participated	2Days
18	National	Workshop on officiating and coaching in Handball	Maruthi College of Physical Education & Ramakrishna Mission Vivekananda University Sri Ramakrishna Mission Vidyalaya	13,14-12-2013	Participated	2Days
19	National	State level workshop and officiating examination in throwball	Sri Ramakrishna Mission Vidyalaya Maruthi College of Physical Education	3,4-sep-2014	Participated	2Days
20	National	State Level Workshop and Officiating Examination in Athletics	Sri Ramakrishna Mission Vidyalaya Maruthi College of Physical Education	Coimbatore, 19 & 20 December 2014	Participated	2Days
21	National	State Level Workshop on Current System of Physical Education & Adapted Physical Education in Schools in Tamil Nadu	Ramakrishna Mission Vivekananda University Faculty of General & Adapted Physical Education and Yoga	Coimbatore, 21 & 22 August 2014	Participated	2Days

Guidance / Supervision of M.Phil Dissertations				
S.No	Name of the Scholar	Topic	Year	
1	Karthick		2014-2015	
Special Information				
<ul style="list-style-type: none"> ❖ Qualified University Grants Commission National Eligibility Test for Lectureship in Physical Education (UGC-NET) during the year of June-2007. (Roll No. T090731). ❖ Qualified level one Anthropometrist technician of International Society for the Advancement of Kinanthropometry. (ISAK-LEVEL ONE) 				
Organization of Academic Conferences / Workshops / Designing Courses				
S.No	Name of the seminar/conference/ symposia etc organised	Level - International/National/State/District	Name of the Sponsoring Agency	Place and Date
1	Workshop on officiating and coaching in Handball	State Level	Maruthi College of Physical Educaiton / Ramakrishan Mission Vivekananda University	Coimbatore 13,14-12-2013
Invited Lectures / Chairing / Resource Person / Keynote Address				
S.No	Resource Person In Seminar/Workshop/Conference/Symposia	Name of the sponsoring agency	Place and date	
1	Challenges and Rehabilitation practices for the differently abled	Ramakrishna Mission Vivekananda University, GAPEY & Faculty of Disability Management and Special Management	4 to 6-02 - 2014	