

CURRICULUM – VITAE

DR.D.MATHIVANAN

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Name : Dr. D.MATHIVANAN

Educational Qualification : B.Sc.,M.P.E.S.,M.Phil.,N.I.S(C),P.G.D.S.M., D.Y.H.H., Ph.D

Educational summary:

Degree	Discipline	Year of Passing	University
Bachelor of science (B.sc)	Physical Education	1994	Bharathidasan University
Master of Physical education sports science (M.P.E.S)	Physical Education	1997	Annamalai University
Master of Philosophy (M.Phil)	Physical Education	1998	Annamalai University
Doctor of Philosophy (Ph.D)	Physical Education	2010	Bharathidasan University
Master of Business Administration (M.B.A)	Human Resource Management	2013	Monmaniam Sundaranar University
Master of philosophy in Business Administration (M.Phil)	Management Studies	2016	Bharathidasan University

Technical Qualification:

- Six Week Certificate Course In Foot Ball Awarded by SAI NSEC, Calcutta on June 1996
- Post Graduate Diploma In Sports Management, Awarded by Alagappa University, Karaikudi, May 2005
- Diploma in Yoga, Meditation & Holistic Health, awarded by Madurai Kamaraj University, Madurai, January 2005
- Higher Diploma in teaching at Higher education Institutions, Mekelle University, Ethiopia November 2018

Career History

Organization	From	To	Designation
Zion college of physical education Kadappa , Andhra Pradesh	1998	2004	Lecturer
Ramakrishnan Chandra college of physical education, Cumbum , Tamilnadu	2004	2005	Lecturer
Ramakrishnan Chandra college of physical education, Cumbum , Tamilnadu	2007	2008	Principal
St. Eugene University, Lusaka Republic of Zambia	2009	2013	Assistant Professor in physical education
Ministry of education, Lammu Gan Republic of Maldives	2013	2016	Business studies Teacher
Mekelle University, Mekelle Republic of Ethiopia	2016	2021	Assistant Professor in Exercise Physiology
Wallega University, Nekemte Republic of Ethiopia	2022	Till date	Associate Professor in sports studies

Teaching Experience:	As & AL LEVEL	Diploma Years	UG: Years	PG: Years	Phd: Years
Zion college of physical education	-	5	5	-	-
Ramakrishnan Chandra college of physical education	-	2	2	-	-
St. Eugene University, Republic of Zambia	-	4	4	-	-
Ministry of education, Lammu Gan Republic of Maldives	2	2	2	-	-
Mekelle University, Republic of Ethiopia	-	-	2	5	5
Wallega University, Republic of Ethiopia	-	-	-	-	1

SUBJECTS HANDLED

- ✓ Essentials of Exercise Physiology
- ✓ Kinesiology and Bio-mechanics
- ✓ Sports Bio chemistry
- ✓ Education Psychology
- ✓ Research Methodology
- ✓ Sports Financial Management
- ✓ Human resource management
- ✓ Organizational behavior
- ✓ Business Environment
- ✓ Strategic Management

ACADEMIC PROFILE :

LIST THE RESEARCH PUBLICATIONS:

In Referred Indian Journals Chronologically

Mathivanan.D and Tamilenth.S, Analysis Of Pre And Post Test Of Sports Competition Anxiety Among Street Players And College Players In Zambia- African Journal of Science and Research1(1) 54-57,2012,

Mathivanan.D Investigating The Bio-Mechanical Technology In Vertical Leap Jumping And Landing Techniques In Male Basket Ball Players. Journal of Multidisciplinary Scientific Research, 1(1): 25-28,2013

Mathivanan D Analysis of The Consequence of Work Out On Pulse Rate of The Gender Based Athletes In Universities of Zambia. African Journal of Science and Research, 2(1): 56-61, 2013

Mathivanan.D and Fissehatsion G/Yohannes An Investigative Study On Consumption Of Caffeine Intake On Sugar Metabolism Among Elite Tigray Region Athletes And Cyclists In Ethiopia Indo-African Journal of Educational Research, 4(3):01-05, 2016

Robert Alexanader.C and **Mathivanan.D** The Study On Similarity Between Self-Confidence And Commitment To Work Among Maldivian Teachers Of Physical Education And Academic Teaching Subjects Teachers Indo-African Journal of Educational Research, 4(1): 08-09, 2016

MlashuTsegay, Samualnigatie, Hasarani, **Mathivanan***, KessateLegesse A Comparative Study on Rural And Urban Girls'high Schools Students' Participation In Physical Education Classes And Sport Competitions In Tigray Region- Ethiopia. Journal of Multidisciplinary Scientific Research, 4(4):20-25, 2016

Kharoubi Mohamed Fayçal, Benrabah kheiredine, Bennadja Mohamed and **Dr. D Mathivanan A** Critical Evaluation On Algerian Footballers In Developing A Standard Criterion In Physical

Selection And Their Playing Position In Foot Ball International Journal of Physical Education, Sports and Health; 5(4): 19-24,2018

Mulugeta Worku, Solomon Taka and **Dr. D Mathivanan**, Major problems in the implementation of active learning methods in physical education classes in Kotebe College of teacher education and Addis Ababa University, Ethiopia. International Journal of Physical Education, Sports and Health 2018; 5(5): 79-83

Mulay Gebretensay, Soumitra Mondal, **D Mathivanan**, Mahmud Abdulkader and Gebretsadik Gebru, Effect of traditional dances on physiological variables among high school students in Ethiopia, International Journal of Physiology, Nutrition and Physical Education 2018; 3(2): 1119-1123

(a) In Referred Foreign Journals Chronologically with:

Mathivanan. D & clementchileshe Effect of Menstrual Cycle on the Exercise Concert of Zambian Female Long Distance Runners European Researcher, Vol.(51), № 5-42013

Mathivanan D & Clement chileshe Comparison of Male and Female Differences in Emotional Intelligence Among Trained Universities Athletes of Lusaka Province, Zambia European Researcher, Vol.(55), № 7-2, 2013

Efrem Kentiba , soumitra Mondal, **D. Mathivanan**, and mala George Chronotype preferences of college students from varied altitude backgrounds in Ethiopia, Chronobiology International 2018, Vol. 00, No. 00, 1–6,2018

Girma T. Jaleta, Seumitra Mondal, Mohammed Abdulkedar, **Mathivanan.D**. Effects of Aerobic Exercise on CD4 Count Among People Living with HIV/AIDS in Nekemte, Ethiopia. International Journal of Immunology, Vol. 6, No. 3, 2018, pp. 43-47. doi: 10.11648/j.iji.20180603.11

Mulay Gebretensay Prof. Soumitra Mondal **Dr. D. Mathivanan** Dr.Mahmud Abdulkader Kedir Mohamedhusien Effect of Awris Traditional Dances on Health Related Physical Fitness Traits Among High School Students In Ethiopia, International Journal of Behavioral Social and Movement Sciences (ISSN: 2277-7547) Vol.08,Jan.2019,Issue01

LIST THE PAPER PRESENTED:

Papers presented at the International Conferences (Proceedings) Chronologically

Mathivanan Fisshession G/Y, & Dr. Master John Arul Sekar Globalization And Philosophical Thoughts Of Education In Traditional Sports And Games, International Conference On Sports Science, 10th& 11thMay 2017, Mekelle, Ethiopia, 35

Dr.D.Mathivanan & Dr.S.S.Hasrani, The Significance Of Sport Science In Preparation For Olympic Competition, International Conference On Sports Science, 10th& 11thMay 2017, Mekelle, Ethiopia, 36

Papers presented at the National Conferences (Proceedings) Chronologically :

Mathivanan & Nedumaran yoga for Holistic Health, National seminar on Healthy ageing through yoga therapeutic Means and sports 14th September, 2008, Karaikudi- 14

Mathivanan, thedorus Berhanu & Fission G/yohannes, National conference on modern perspective of sports science and yoga for the enhancement of sports performance, 3rd march 2018, Pudukkottai, 181

Dr.D.Mathivanan & S.S.Hasarani, 4th National Conference on improving students learning and Achievement, Institute of Pedegogical Science, Mekelle, on 28 &29 April, 2017

Effrem Kentiba, Abrehe Berhe, Esayas Hilwe, **Dr.D.Mathivanan**, Time of Day Effects On Athletes Hematological Markers: Meta Analysis, 5TH Annual Sports Science Research Conference, Ethiopian Sports Academy, 30 &31 May, 2018, Addis Ababa, Ethiopia.-3&4

Gashaw Tesema, Mala George, **Dr.D.Mathivanan**, Effect Of Chronic High Intensity Endurance Training On Cardiovascular Markers Of Active Population And Athlets , 5TH annual sports science research conference, Ethiopian Sports Academy, 30 &31 May, 2018, Addis Ababa, Ethiopia.-8&9

IV. SPONSORED PROJECTS:

Mention the Projects sanctioned / worked:

Title of the Project	Duration of the Project	Sponsoring Agency	Fund Allotted for the Project (Rs. In Lakhs)	Co- Investigator(s)
Sports Tourism Development In Tigray: Challenges And Practice	6 months	Mekelle University	50000 Birr	Dr.D.Mathivanan Dr.Theodros Berhanu Dr.kasate legssie Regan kebede Gesese-

(a) Number of Text Books / Monographs authored and Co- authored:

Name(s) of Author(s)	Title of Text Book / Monograph	Publishing Company	Year of Publication
Dr.D.Mathivanan	Research Abstract in teaching physical education, Exercise physiology & Sports Managemant (ISSBNNO: 978994475667	Dept. of Sports science	2019

The Academic credentials are as follows:

❖ ***PARTICIPATED AS RESOURCE PERSON IN***

- One day workshop on time management and public speaking skills for students of Zion college of Physical Education organized by Zion College Of Physical Education during the period of 26th December 2003
- Ten days Training Program on Yoga and meditation in Tuticorin organized by Triveni Academy during the period of 3rd November to 17th November 2006.
- One day workshop on Health Management in Mandevu, Zambia organized by DMI-St.Eugene University during the period of 1st March 2010.
- One day workshop on “Professionalism in Teaching” in DMI-St.Eugene University, Zambia organized by School of Management Studies, DMI-St.Eugene University during the period of 26th July 2012.
- One day FDP on Lead a (T) Team in Woodland campus, Zambia organized by DMI-St.Eugene University during the period of 14th September 2012.
- Two day workshop in “Enhancing Employability” organized by Placement cell of DMI-St.Eugene University, Zambia during the period of 3rd and 4th of January 2012
- One day awareness program in Chipata, Zambia organized by Chipata campus, DMI-St.Eugene University during the period of 6th July 2012.
- And Chief Guest in one day workshop in Chibombo organized by Moomba Secondary School during the period of May 2012.
- Two days national level seminar in Lusaka, Zambia organized by REPSSI on 6th of September 2011.
- Two days case studies work shop in Taj Pamodzi Hotel, Lusaka, Zambia organized by Zambian Open University during the period of June 2013.
- Organized Mini Marathon on Zambian Independence day, 2013

❖ ***PARTICIPATED IN***

- Attended the meeting of Corporate Social Responsibility on 20.06.2013 organized by Lead Initiative Zambia
- Two days National workshop on Copy right and Publications organized by Ministry of Information and Communication Technology during the period of 19th to 20th July 2013.

- Faculty development Workshop organized by DMI-St.Eugene University, at Chibombo District, Zambia on 26.082013.
- International seminar on Global business & Policy modeling organized by University of Zambia, Lusaka, Zambia.
- JAR Review meeting on 8.08.13 Organized by Ministry of Education , Zambia
- Faculty Training Program form 17th August to 18th August 2013 organized by Olympic Youth Development Center, Zambia
- Presented a paper on A case study on formative and summative relation-ship assessment among the post-graduate students in the Department of sports science, **Mekelle University**, Ethiopia. National conference organized institute of Pedagogical science. April-28-29, 2017
- Chief Editor, and presented paper on traditional sports and games are intangible heritages in the international conference in sports science organized in Mekelle University, Mekelle , Ethiopia on 10 & 11th May 2017
- Presented a paper on A study on 360 degree performance appraisal system and its effects on the employees of Pharmaceutical industry , 3rd national conference held at Loyola college, vettavalam, on 2nd march 2018.
- Presented a paper on An advancement and achievement of technology towards sports, national conference held at Ganesar college of arts and science, Melaisivapuri, on 3rd march 2018.

Community services

- Coordinator for Inter-department club activities & community services in Zambia
- Hold free weekly physical and Health awareness clinics for children & women in Zambia
- Volunteer outreach program for High school children in career guidance & counseling in Zambia
- Awareness programme on safety measures among high school students while swimming at sea in Maldives
- Identify thalassemia affected Grade 12 students organized a self confidence and physical exercise progemme in Lammu atoll, Maldives

- Challenges and practices in development of sports tourism in tigray region at Mekelle, Ethiopia
- Training cum Workshop on Doping programme for Tigray Regional State Athletic Project.(Athletes, Coaches, & Officials) in tigray region at Mekelle, Ethiopia.

List of Post Graduate Studies Project Advisor: (PG) Exercise Physiology:

S.no	Id no	Name of the Candidate	Title of the Project
2	CNCS/SP/PS009/06	Birhane Meskeltsehay Berhe	Effect of aerobic exercise with Music and without music on the development of academic performance of 9 th grade students of Hawelti secondary school
5	CNCS/SP/PS0023/06	Maaza Kebedekasa	comparison of Health related physical fitness among female students of secondary schools in Sekota Woreda Waghimra zone
7	CNCS/SP/PS0031/06	Tadessesbhatu Gebressilasie	A comparative study on health related physical fitness between Negash and Megesse secondary high school.
	CNCS/SP/PS0017/06	Frihiwottsedalu Esayas	comparative study on selected physiological, physical fitness and anthropometrical variables of middle and long distance female athletes in Guna athletic clubs
	CNCS/SP/PS002/06	Adugnahagosgirgir	Effect of 12 week specific training on selected physical fitness, physiological and Anthropometric variables among middle distance runners of athletic project-Mekelle city

List of Post Graduate Studies Project Advisor: (PG) Sports Management:

S.no	Id no	Name of the Candidate	Title of the Project
1	CNCS/SP/PS005/06	Amaha Gerezgihar Debessu	Major factors that hinder the implementation of teaching physical education practical session in selected secondary schools of Tsegedie Wereda
3	CNCS/SP/PS0012/06	Fentaye Ashebir Mekuria	Practice and Challenges of Hand ball instruction in Government preparatory schools of Kobo Wereda.
4	CNCS/SP/PS0018/06	Getenet bekele haile mariam	Analysis of Practice and challenges in Gullele and Arada sub-city youth football projects in Addis Ababa- Ethiopia.
6	CNCS/SP/PS0026/06	Samuel Gebeyehu Fentaye	Challenges and practices of inclusive teaching for Disabled students in physical Education practical classes for disabled students at Sekota Administrative town.
8	CNCS/SP/PS0034/06	Tsehayabebeabegaz	Challenges and problems affecting the participation of students with disability in physical education practical class at Chilga Woreda secondary schools.
9			An analysis of hooliganism in foot ball clubs of

	CNCS/SP/SP042/07	Daniel Araya	tigray
10	CNCS/PGR001/07	Tarekegn Girma	Perception of fans and team buna sport club sponsorship on brand awareness ,company image, purchase intension-in case of Habesha beverage company in Ethiopia
11	CNCS/SP/SP/002/07	Adefres Yinechachu Mekuria	The causes and effect of unethical behavior and violent of fans in group-b, Ethiopian football higher league clubs
12	CNCS/SP/SP/0037/08	Idris Muhammed Adem	A comparative study on class management and teachers coping strategies in teaching physical education in secondary and preparatory schools in Digelu and Tijio woreda of East Arsi zone
13	CNCS/SP/SP/0029/08	Asqual Haftu Abrha	Major factors affecting female students participation in teaching hand ball in Hagere selam prepratory school
14	CNCS/SP/SP/006/07	Deru Dejene	Factors affecting students participation in physical education practical classes in selected schools of lideta sub city-Addis Ababa

List of Doctor of Philosophy Studies Project Advisor: (Ph.D) in Exercise Physiology

S.no	Id no	Name of the Candidate	Title of the Project
	CNCS/PhDR004/08	Efrem kentiba	Effect of aerobic training in morning and afternoon session on selected Health and fitness parameters of varied altitude students
	CNCS/PhDR001/08	Gashaw Tesema	Effect of varied endurance training and vitamin supplements on exercise induced oxidative stress biomarkers as indicators of health and performance of Athletes
1	CNCS/PhR006/09	Fisehatsion G/ yohannes	Effect of phases of Periodization on selected physical, Physiological, Anthropometrical variables and skill performance of male football players of Ethiopian youth sports academy

List of Doctor of Philosophy Studies Project co Advisor: (Ph.D) in Sports Management

S.no	Id no	Name of the Candidate	Title of the Project
1	CNCS/PhR003/03	Yemene	“Assessment on the provision of community sport and recreational facilities in the residential areas of Addis Ababa”
2	CNCS/PhR001/09	Dimelash Tesfaye	An investigation on Human resource Management practices in premier league football clubs of Ethiopia
3	CNCS/PhR007/09	Milashu Tsegay	A critical review of Women leadership in National sports organization of Ethiopia.

Awards and Honors

- **Former Senate Member** of the DMI-St. Eugene University. Republic of Zambia
- **Coordinator** of the Alumni Association DMI-St. Eugene University.
- **Sports convener** for African Universities held in Zambia (2010-2011)
- Official in India- Ethiopia Cricket League 2017 organized by **Indian Embassy of Ethiopia** on April-2017
- Coach, and Coordinator for Handball, in **9th ALL AFRICAN UNIVERSITIES GAMES**, held at Mekelle university organized by Federation of African Universities, Mekelle, Ethiopia on July 2018

Present Duties and Responsibilities

- Carried out sports Management & Exercise Physiology curriculum in mekelle University & Wallega University
- Handling classes for M.sc(Exercise physiology & Sports Management)
- Handling classes for Ph.D(Exercise physiology & Sports Management)
- Guiding and Evaluating each student's of Post graduate and Doctoral students research projects
- Engaging in research activities for Publication of research papers.
- Post-graduate and Research coordinator