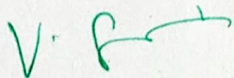




## TAMILNADU PHYSICAL EDUCATION AND SPORTS UNIVERSITY, CHENNAI

The details of the Memorandum of Understanding (MOU) signed with various organizations are enclosed herewith

  
Registrar  
Registrar  
Tamilnadu Physical Education  
and  
Sports University  
Chennai



தமிழ்நாடு உடற்கல்வியியல் மற்றும் விளையாட்டுப் பல்கலைக்கழகம்

**TAMILNADU PHYSICAL EDUCATION AND SPORTS UNIVERSITY, CHENNAI**

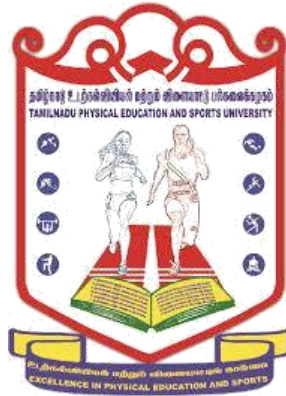
Accredited with "B+ +" Grade by NAAC

India's First State University in Physical Education and Sports

**1.2.1: Percentage Of New Course Introduced Of The Total Number Of Course Across All Program Offered During The Last Five Years. (Minutes Of Relevant Academic Council / BOS Meeting)**

Sl. No.	Organization with which MoU is signed	Year of Signing MoU	Nature of activity
<b>2014-15</b>			
1.	Tamil Nadu Women Yoga Association, Chennai	Aug-14	Conducted 9 <sup>th</sup> All India Inter State Invitational Yoga Championship & 11 <sup>th</sup> All India Invitational Yoga Championship
<b>2015-16</b>			
2.	Swarnim Gujarat Sports University, Gandhinagar	Jul-15	1. National Level NCTE Workshop on Curriculum Frame Work In Physical Education 2. Curriculum Developing in Sports Journalism 3. Joint educational and research activities in the area of sports sciences and exchange the academic materials and academic publication and exchange the faculty members for research, lectures.
<b>2017-18</b>			
3.	Tamil Nadu Yoga Federation	Mar-18	1. 1st Tamil Nadu Yoga Sports championship conducted 2. Training and Coaching of Yoga and Fitness Teams. Availing the Yoga and fitness facilities, Development of yoga education, yoga training, exchange and technology for infrastructure in the development of information and research in the field of yoga
<b>2018-19</b>			
4.	Academy of Maritime Education and Training Deemed to be University	Jan-19	1. Organized 5th National Level Inter Maritime Institutions Tournament 2019. 2. Organized Run for Sports Marathon 2019 3. Research Publication 4. Participate in sports activity and provide them a variety of experience opportunities

			to excel them in their concern sports , encourage and promote exchange the programme , experience, skills, techniques , information and knowledge in training and coaching of athletes and sports team
5.	Salem University, West Virginia, USA	Mar-19	1. Faculty Exchange & Lecture 2. Joint Educational and Research activities in the areas on physical Education and Sports Science, Exchange faulty members for physical Education and sports sciences and exchange of students for research and research training.
6.	Tamil Nadu Young Achievers Book of Records	Mar-19	1. Conducted Best Teachers Award 2.Development of new record and creativity in college and university and book of records
7.	CSIR-Central Leather Research Institute, Chennai	Apr-19	1. Foot and whole body anthropometric survey of Indian sports personnel, performance evaluation of existing domestic and international brand running sports shoes using gait and running biomechanical analysis, development of prototype shoes and performance evaluation with Indian athlete/sports personnel by gait and running biomechanical analysis



2014-15



TWYA-TNPESU MOU 2014

2014

## MEMORANDUM OF UNDERSTANDING

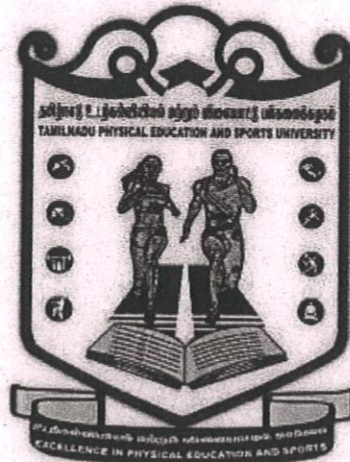
Between




**TAMILNADU WOMEN YOGA ASSOCIATION®**

(Registered Under The Tamilnadu Societies Registration Act - 1975, SL.No:209/2009Govt of Tamilnadu)

And



  
Registrar  
Tamilnadu Physical Education  
and  
Sports University  
Chennai

Tamil Nadu Physical Education and Sports University  
Melakottaiyur, Kandigai, Chennai



TWYA-TNPESU MOU 2014

2014

## MEMORANDUM OF UNDERSTANDING

ON  
CO-OPERATION IN YOGA AND HEALTH

BETWEEN

TAMILNADU WOMEN YOGA ASSOCIATION, CHENNAI

AND

**TAMILNADU PHYSICAL EDUCATION AND SPORTS UNIVERSITY, CHENNAI**

Recognizing the benefits of the relations between TWYA, Chennai and Tamilnadu Physical Education and Sports University, Chennai, hereinafter referred to as "The parties" Inspired by the desire to promote and strengthen the relations and cooperation between TWYA and Tamilnadu Physical Education and Sports University have now reached the following understanding

### **Both the Parties hereby agree that**

1. To send the Yoga and Fitness Persons to participate in the Yoga and Fitness Activity And to provide them a variety of experience opportunities to excel them in their Concern areas offered by the organization.

2. Both the parties shall encourage and promote exchange of programme, experience, skills, techniques information and knowledge, in the following matters.


I. Training and Coaching of Yoga and Fitness Teams

II. Availing the Yoga and Fitness Facilities.

III. Visits of Yoga Education and Fitness Experts, Yoga Technicians and Yoga Support Personnel.

IV. Development of Yoga Education and Yoga in Schools and competition in School Games.

V. Yoga Training, Exchange and technology for Infrastructure in the development of Information and research in the field of Yoga.

  
Registrar  
Tamilnadu Physical Education  
and  
Sports University  
Chennai





## TWYA-TNPESU MOU 2014

2014

VI. To involve research activities of mutual interest such as development of joint projects and publication of articles.

VII. Relevant academic materials, including research reports, periodicals, university bulletins etc and other information available to each party shall be exchanged between parties.

VIII. Any other related matters as deemed fit and necessary for the mutual benefits of the parties within the framework provided under this Memorandum of Understanding.

### 4. Implementation

The parties will make arrangements for the implementation and development of Both the Universities under this Memorandum of Understanding through meetings. exchanges of letter or other instruments. Each party will be responsible for coordinating the implementation of its side of plans. Such specific arrangements will cover the subject Of cooperation, procedures, funding and other appropriate matters.

### 5. Amendments

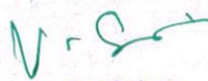
This Memorandum of Understanding may be amended by mutual consent in writing between the parties.

### 6. Settlement of Disputes

Any dispute between two parties arising out of the interpretation or implementation of this Memorandum of Understanding will be settled amicably by mutual consultation and negotiation.

### 7. Effect and Termination

This Memorandum of Understanding will come into effect on the date of its signing. it will remain in effect for a period of Three years. The Memorandum of Understanding may be terminated by either party by giving six months written notice to the other party. If this Memorandum of Understanding is terminated, any arrangements concluded under it will, subject to the mutual determination of both the parties, remain effective until any activities pursuant to such arrangements have been carried out to their completion

  
Registrar  
Tamilnadu Physical Education  
and  
Sports University  
Chennai



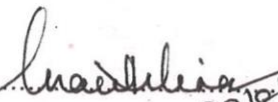
TWYA-TNPESU MOU 2014

2014-2015

The Parties to this Memorandum of Understanding hereby confirm the Agreement to its terms by the following signatures

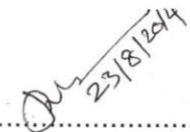
Tamil Nadu Physical Education and  
Sports University, Chennai.

Tamil Nadu Women Yoga Association  
Chennai.

  
23/8/2014

**Dr. GRACE HELINA**

Vice Chancellor, (Officiating)  
Tamil Nadu Physical Education and  
Sports University, Chennai.  
Tamil Nadu Physical Education and Sports University  
Melakottaiyur, Chennai-600 127.

  
23/8/2014

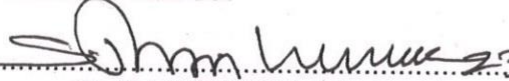
**Mr. K.RATNA SABAPATHY**

General Secretary  
Tamilnadu Women Yoga Association  
(TWYA) Chennai

**KATNA SABAPATHY**

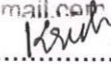
Hon'y Secretary  
Tamil Nadu Women Yoga Association  
1023, 1st Floor, West Mugappair,  
Chennai-37 Cell: 9841326566  
www.twya@hotmail.com

In Witness thereof

  
23/8/14

**Dr.S.THIRUMALAIKUMAR**

Associate Professor  
Department of Physical Education  
Tamil Nadu Physical Education and  
Sports University, Chennai.

  
Krish

**Mrs.N.KRISHNA VENI**

Member  
Tamilnadu Women Yoga Association

  
23/8/14

**Dr.S.SELVALAKSHMI**

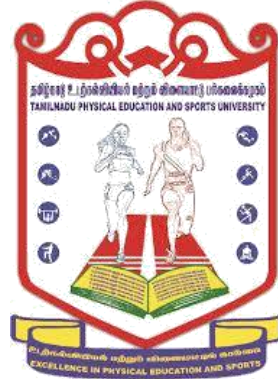
Assistant Professor  
Department of Yoga  
Tamil Nadu Physical Education and  
Sports University, Chennai.

  
Mr.M.S.MONIKANDAN  
Member

Tamilnadu Women Yoga Association

  
Registrar  
Tamilnadu Physical Education  
and  
Sports University  
Chennai





2015-16



13



13914

23.7.2015

The Registrar  
TN PESU, Chennai. 127

17AB 564502

JYOTHI SELVAM (S.V.)  
L.No. 06 / CH (S) / 2008 Dt. 19-11-2008  
No. 213, 17th Cross Street,  
Parameswaran Nagar, Sholinganallur  
Chennai - 600 118

## MEMORANDUM OF UNDERSTANDING

BETWEEN

SWARNIM GUJARAT SPORTS UNIVERSITY, GANDHINAGAR

AND

TAMIL NADU PHYSICAL EDUCATION AND SPORTS UNIVERSITY,  
CHENNAI

In order to achieve a successful and sustainable partnership, the  
Tamil Nadu Physical Education and Sports University, Chennai and  
Swarnim Gujarat Sports University, Gandhinagar, Gujarat endorses this  
Memorandum of Understanding.

Registrar  
Tamilnadu Physical Education  
and  
Sports University  
Chennai



Both institutions will make every reasonable effort to encourage direct contact, educational and research Cooperation in the areas of High performance training of different sports and games, Movement Education and Sports Sciences between their constituents, including students, faculty members, departments, and research institutes, and will Endeavour to cooperate in the fields with which both institutions are concerned. Within spheres that are mutually agreed to the following general forms of cooperation:

1. Joint educational and research activities in the areas of Sports Technology, Applied Sports Science and pedagogical approach in the Physical Education and Sports Sciences;
2. Exchange of academic materials and academic publications in the areas of Movement Education, Sports Information Science and Applied Sports Sciences;
3. Exchange of faculty members for Research, lectures, and discussions;
4. Exchange of students for Research in areas of Sports Technology, Applied Sports Science and pedagogical approach in the Physical Education and Sports Sciences;
5. Technical collaboration in the area of Development of Sports Infrastructure, Sports academy, Sports Training, organization of competitions of different sports and games;
6. Mutual Utilization of sports facilities and sports infrastructure to organize physical education programs and sports competitions.
7. Consultancy Services provided by both universities for carrying out special events that are related to sports.

Themes of joint activity and the conditions for utilizing the result achieved and arrangements for all forms of cooperation including visits and student exchanges will be negotiated for each specific case. Both institutions understand that all financial arrangements will be negotiated and identified in an Exchange Agreement prior to the commencement of the associated activities.

  
Registrar  
Tamilnadu Physical Education  
and  
Sports University  
Chennai





It is understood that the implementation of this memorandum of Understanding will commence on the day of signature, and will continue thereafter for five years, subject from time to time revision or modification by mutual agreement. Representatives from both institutions will discuss the terms of a renewal at least six months prior to the natural termination of the current memorandum of Understanding.

Signed in *[Signature]*,

Signed in \_\_\_\_\_,

On the 27<sup>th</sup> day of July, 2015

On the \_\_\_\_\_ day of \_\_\_\_\_

*[Signature]*

Prof. Dr. A.M. MOORTHY

Vice-Chancellor

Tamil Nadu Physical Education and  
Sports University,  
Chennai-127, Tamil Nadu, INDIA  
+91 – 9443441864  
drammoorthyvc@gmail.com

*[Signature]*

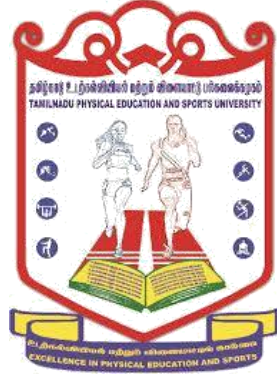
Dr. JATIN SONI

Vice-Chancellor

Swarnim Gujarat Sports University,  
Gandhinagar – 382016,  
Gujarat, INDIA

*[Signature]*  
Registrar  
Tamilnadu Physical Education  
and  
Sports University  
Chennai





2017-18

TNYF-TNPESU MOU

2018

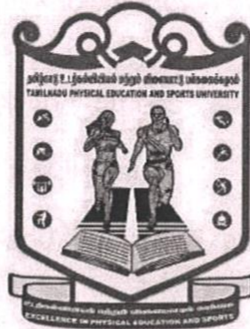
## MEMORANDUM OF UNDERSTANDING

Between



**TNYF**  
**TAMILNADU YOGA FEDERATION**  
(Registered Under The Tamilnadu Societies Registration Act - 1975, Govt of Tamilnadu)

And



Tamil Nadu Physical Education and Sports University  
Melakottaiyur, Kandigai, Chennai

V. S.  
Registrar  
Tamilnadu Physical Education  
and  
Sports University  
Chennai



TNYF-TNPESU MOU

2018



**MEMORANDUM OF UNDERSTANDING**  
**ON**  
**CO-OPERATION IN YOGA, FITNESS AND**  
**HEALTH BETWEEN**  
**TAMILNADU YOGA FEDERATION, NAMAKKAL**  
**AND**



**TAMILNADU PHYSICAL EDUCATION AND SPORTS UNIVERSITY, CHENNAI**

Recognizing the benefits of the relations between TNYF, Chennai and Tamilnadu physical Education and sports University, Chennai, hereinafter referred to as "the parties" Inspired by the desire to promote and strengthen the relations and cooperation between the two University have now reached the following understanding

**Both the Parties hereby agree that**

1. To send the Yoga and Fitness Persons to participate in the Yoga and Fitness Activity and to provide them a variety of experience opportunities to excel them in their concern areas offered by the organization.
2. Both the parties shall encourage and promote exchange of programme, experience, skills, techniques information and knowledge, in the following matters.
  - I. Training and Coaching of Yoga and Fitness Teams
  - II. Availing the Yoga and Fitness Facilities.
  - III. Visits of Yoga Education and Fitness Experts, Yoga Technicians and Yoga Support Personnel.
  - IV. Development of Yoga Education and Yoga in Schools and competition in School Games.
  - V. Yoga Training, Exchange and technology for Infrastructure in the development of information and research in the field of Yoga.
  - VI. To involve activities of Yoga competition, world records Programmes, fit India awareness Programmes
  - VII. Relevant academic materials, including research reports, periodicals, university bulletins etc and other information available to each party shall be exchanged between parties.

Registrar

Tamilnadu Physical Education

Sports University  
Chennai

and III. Any other related matters as deemed fit and necessary for the mutual benefits of the parties within the framework provided under this Memorandum of Understanding.





## TNYF-TNPESU MOU

2018

### 4. Implementation

The parties will make arrangements for the implementation and development of both the Universities under this Memorandum of Understanding through meetings, exchanges of letter or other instruments. Each party will be responsible for coordinating the implementation of its side of plans. Such specific arrangements will cover the subject of cooperation, procedures, funding and other appropriate matters.

### 5. Amendments

This Memorandum of Understanding may be amended by mutual consent in writing between the parties.

### 6. Settlement of Disputes

Any dispute between two parties arising out of the interpretation or implementation of this Memorandum of Understanding will be settled amicably by mutual consultation and negotiation.

### 7. Effect and Termination

This Memorandum of Understanding will come into effect on the date of its signing. It will remain in effect for a period of Three years. The Memorandum of Understanding may be terminated by either party by giving six months written notice to the other party. If this Memorandum of Understanding is terminated, any arrangements concluded under it will, subject to the mutual determination of both the parties, remain effective until any activities pursuant to such arrangements have been carried out to their completion.

Registrar  
Tamilnadu Physical Education  
and  
Sports University  
Chennai





The Parties to this Memorandum of Understanding hereby confirm the agreement to its terms by the following signatures

Tamilnadu Yoga Federation,  
Namakkal

Tamil Nadu Physical Education and  
Sports University, Chennai.

**Dr. SHEILA STEPHEN**

Vice Chancellor,

Tamil Nadu Physical Education and  
Sports University, Chennai.

**Mr. L. Aravind**

General Secretary

Tamilnadu Yoga Federation (TNYF)  
Namakkal.

Witness thereof  
Tamil Nadu Physical Education and Sports University  
Melakalaiyur, Chennai-600 127.

**Dr. Grace Helina**

HOD

Department of Exercise Physiology  
and Biomechanics,  
Tamil Nadu Physical Education and  
Sports University, Chennai.

**Mr. K.K. Vinoth**

Manager

Tamilnadu Yoga Federation (TNYF)  
Namakkal.

**Dr. S. Thirumalai Kumar**

Professor and HOD

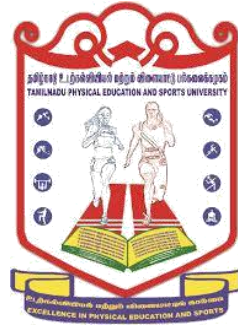
Department of Physical Education,  
Tamil Nadu Physical Education and  
Sports University, Chennai.

**Mr. N. Jaya Prathap**

Director

Tamilnadu Yoga Federation (TNYF)  
Namakkal.

Registrar  
Tamilnadu Physical Education  
and  
Sports University  
Chennai



2018-19



# AMET

**ACADEMY OF MARITIME EDUCATION AND TRAINING**  
**DEEMED TO BE UNIVERSITY**  
(Under Section 3 of UGC Act 1956)

INDIA'S FIRST DEEMED TO BE UNIVERSITY IN MARITIME EDUCATION

Dr. P. Saravanan  
Registrar

AMET/Phy. Edu./5153/MoU/2019

Date: 07/01/2019

To

The Registrar  
Tamil Nadu Physical Education and Sports University  
Chennai

Respected Registrar,

Sub: - MoU – Joint Advisory Committee – Proposal – reg

Greetings from AMET University, Chennai

I like to bring to your kind attention that a Memorandum of Understanding has been signed between AMET University, Chennai and Tamil Nadu Physical Education and Sports University, Chennai on 30<sup>th</sup> October 2018.

As a Follow up measure we like to put forth the following for your kind consideration.

A Joint Advisory Committee may be formed in this regard to plan on the activities that could be conducted as part of MoU. The Joint Activities may be conducted between February and April 2019. Hence if the proposal is agreeable it is kindly requested to nominate members for the Joint Advisory Committee from your esteemed University.

Looking forward to work for the joint activities.


With Regards

  
REGISTRAR

Copy to

1) Dr. S. Thirumalai Kumar  
Professor & Head,  
Department of Physical Education  
TNPESU, Chennai

2) Dr. A. Manoj Kumar  
Head,  
Department of Physical Education  
AMET University, Chennai

  
Registrar  
Tamilnadu Physical Education  
and  
Sports University  
Chennai



# MEMORANDUM OF UNDERSTANDING

Between



**AMET**  
**ACADEMY OF MARITIME EDUCATION AND TRAINING**  
**DEEMED TO BE UNIVERSITY**  
(Under Section 3 of UGC Act 1956)

and



**Tamil Nadu Physical Education and Sports University**  
**Melakottaiyur, Kandigai, Chennai**

V. S.





**MEMORANDUM OF UNDERSTANDING  
ON  
CO-OPERATION IN PHYSICAL EDUCATION AND SPORTS  
BETWEEN  
AMET UNIVERSITY, CHENNAI  
AND  
TAMIL NADU PHYSICAL EDUCATION AND SPORTS UNIVERSITY, CHENNAI**



Recognizing the benefits of the relations between AMET University, Chennai and Tamil Nadu Physical Education and Sports University, Chennai, hereinafter referred to as "the parties" inspired by the desire to promote and strengthen the relations and cooperation between the two Universities have now reached the following understanding

**Both the Parties hereby agree that**

1. To send the sports persons to participate in the Sports Activity and to provide them a variety of experience opportunities to excel them in their concern areas offered by the organization.
2. Both the University Authority will be responsible for organizing any activity related to Physical Education and sports for the students.
3. Both the parties shall encourage and promote exchange of programme, experiences, skills, techniques information and knowledge, in the following matters.
  - I. Training and Coaching of athletes and Sports Teams.
  - II. Availing the Sports Facilities.
  - III. Visits of Physical Education and Sports Experts, Sports Technicians and Sports Support Personnel.
  - IV. Development of Physical Education and Sports in Schools and competition in School Games.
  - V. Sports Training, Exchange and technology for Infrastructure in the development of information and research in the field of sports.
  - VI. To involve research activities of mutual interest such as development of Joint projects and publication of articles.



- VII. Relevant academic materials, including research reports, periodicals, university bulletins etc and other information available to each party shall be exchanged between parties.
- VIII. Any other related matters as deemed fit and necessary for the mutual benefits of the parties within the framework provided under this Memorandum of Understanding.

#### 4. Implementation

The parties will make arrangements for the implementation and development of both the Universities under this Memorandum of Understanding through meetings, exchanges of letter or other instruments. Each party will be responsible for coordinating the implementation of its side of plans. Such specific arrangements will cover the subject of cooperation, procedures, funding and other appropriate matters.

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This Memorandum of Understanding may be amended by mutual consent in writing between the parties.

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Any dispute between two parties arising out of the interpretation or implementation of this Memorandum of Understanding will be settled amicably by mutual consultation and negotiation.

#### 7. Effect and Termination

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The Parties to this Memorandum of Understanding hereby confirm the agreement to its terms by the following signatures

Academy of Maritime Education and Training (AMET)  
Deemed to be University (u/s of UGC Act 1956)

Tamil Nadu Physical Education and  
Sports University, Chennai

Dr. P. Saravanan  
Registrar

AMET deemed to be University  
135, East Coast Road, Kanathur,  
Chennai - 603112

Dr. T. Radhakrishnan  
Registrar

Tamil Nadu Physical Education and Sports University  
Melakottaiyur,  
Chennai - 600127

In Witness thereof

Dr. A. Manoj Kumar  
Director i/c

Department of Physical Education  
AMET Deemed to be University

Dr. S. Thirumalai Kumar  
Professor & Head

Department of Physical Education  
Tamil Nadu Physical Education and Sports University

Registrar  
Tamilnadu Physical Education  
and  
Sports University  
Chennai





# MEMORANDUM OF UNDERSTANDING

Between



**AMET**  
**ACADEMY OF MARITIME EDUCATION AND TRAINING**  
**DEEMED TO BE UNIVERSITY**  
(Under Section 3 of UGC Act 1956)

and



**Tamil Nadu Physical Education and Sports University**  
**Melakottaiyur, Kandigai, Chennai**

V. S. S.





MEMORANDUM OF UNDERSTANDING  
ON  
CO-OPERATION IN PHYSICAL EDUCATION AND SPORTS  
BETWEEN  
AMET UNIVERSITY, CHENNAI  
AND




**TAMIL NADU PHYSICAL EDUCATION AND SPORTS UNIVERSITY, CHENNAI**

Recognizing the benefits of the relations between AMET University, Chennai and Tamil Nadu Physical Education and Sports University, Chennai, hereinafter referred to as "the parties" inspired by the desire to promote and strengthen the relations and cooperation between the two Universities have now reached the following understanding

**Both the Parties hereby agree that**

1. To send the sports persons to participate in the Sports Activity and to provide them a variety of experience opportunities to excel them in their concern areas offered by the organization.
2. Both the University Authority will be responsible for organizing any activity related to Physical Education and sports for the students.
3. Both the parties shall encourage and promote exchange of programme, experiences, skills, techniques information and knowledge, in the following matters.
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  - II. Availing the Sports Facilities.
  - III. Visits of Physical Education and Sports Experts, Sports Technicians and Sports Support Personnel.
  - IV. Development of Physical Education and Sports in Schools and competition in School Games.
  - V. Sports Training, Exchange and technology for Infrastructure in the development of information and research in the field of sports.
  - VI. To involve research activities of mutual interest such as development of Joint projects and publication of articles.

  
 Registrar  
 Tamilnadu Physical Education  
 and  
 Sports University  
 Chennai



VII. Relevant academic materials, including research reports, periodicals, university bulletins etc and other information available to each party shall be exchanged between parties.

VIII. Any other related matters as deemed fit and necessary for the mutual benefits of the parties within the framework provided under this Memorandum of Understanding.

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Registrar  
Tamilnadu Physical Education  
and  
Sports University  
Chennai



The Parties to this Memorandum of Understanding hereby confirm the agreement to its terms by the following signatures

Academy of Maritime Education and Training (AMET)  
Deemed to be University (u/s of UGC Act 1956)

Tamil Nadu Physical Education and  
Sports University, Chennai

Dr. P. Saravanan

Registrar

AMET deemed to be University  
135, East Coast Road, Kanathur,  
Chennai - 603112

Dr. T. Radhakrishnan

Registrar

Tamil Nadu Physical Education and Sports University  
Melakottaiyur,  
Chennai - 600127

In Witness thereof

Dr. A. Manoj Kumar

Director i/c

Department of Physical Education  
AMET Deemed to be University

Dr. S. Thirumalai Kumar

Professor & Head

Department of Physical Education  
Tamil Nadu Physical Education and Sports University

Registrar

Tamilnadu Physical Education  
and  
Sports University  
Chennai



V. S.

Registrar  
Tamil Nadu Physical Education  
and  
Sports University  
Chennai







## Memorandum of Understanding

Between

TAMIL NADU PHYSICAL EDUCATION & SPORTS UNIVERSITY

And

Salem University, West Virginia, USA

In order to achieve a successful and sustainable collaboration, the Tamil Nadu Physical Education & Sports University, Melakottaiyur, and Salem University, West Virginia, USA endorse this Memorandum of Understanding.

Both institutions will make every reasonable effort to encourage direct contact, educational and research cooperation in the areas of high performance training of physical education and sports sciences between their constituents, including students, faculty members, departments, and research institutes, and will endeavor to cooperate in the fields with which both institutions are concerned. Within spheres that are mutually agreed, the following general forms of cooperation are anticipated

1. Joint educational and research activities in the areas of Physical Education, Nutrition and Sports Sciences.
2. Exchange of academic materials and academic publications in the areas of Physical Education and Sports Sciences.
3. Exchange of faculty members for Physical Education, Sports Sciences, Sports Management, Research, Lectures, and discussions.
4. Exchange of Students for Research and Research Training opportunities in areas of Physical Education and Sports and Recreation Management
5. Technical collaboration in the areas of Development of Physical Education, Nutrition and Human Performance and Sports and Recreation Management, Organization of joint workshop Sports Science and allied fields.
6. Mutual utilization of Physical Education and Sports and lab infrastructure to organize Sports Sciences, Sports and Recreation Management, and Athletes Development Programs.

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and  
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Chennai



7. Consultancy services provided by both institutions for carrying out special events that are related to Physical Education, Nutrition and Human Performance Sports Sciences, and Sports and Recreation Management.
8. Organizing exchange and development of joint Research Programmes or projects (Sponsored Research) in the field of Physical Education, Nutrition and Human Performance Sports, and Applied Science.

Themes of joints activity and the conditions for utilizing the result achieved and arrangements for all forms of cooperation including mutual utilization of infrastructural facilities for youth development through adventure activities, joint expeditions, and faculty exchanges will be negotiated for each specific case. Both institutions understand that all financial arrangements will be negotiated and identified in a written and signed Exchange Agreement prior to the commencement of the associated activities.

It is understood that the implementation of this Memorandum of understanding will commence on the day of signature, and will continue thereafter for five years, subject from time to time revision or modification by mutual agreement. Representatives from both institutions will discuss the terms of a renewal at least six months prior to the natural termination of the current Memorandum of Understanding. Either party may terminate giving six months' notice.

Signed in INDIA  
On the 08.03.2019

Signed in Salem  
On the 8th of March, 2019

Dr. Sheila Stephen  
Vice — Chancellor  
Tamil Nadu Physical Education and  
Sports University, Chennai - 127

Dr. C. Eric Kirkland  
Executive Vice President and  
Accreditation Liaison

Salem International University,  
West Virginia, USA

V. G.





TYABR-TNPESU MOU 2019

2019

# MEMORANDUM OF UNDERSTANDING

Between



**TAMILNADU YOUNG ACHIEVERS BOOK OF RECORDS®**

(Registered Under The Tamilnadu Firms Registration Act - 1932, SL.No:26/2019 Govt of Tamilnadu)

And



Tamil Nadu Physical Education and Sports University  
Melakottaiyur, Kandigai, Chennai

V. S. Registrar  
Tamilnadu Physical Education  
and  
Sports University  
Chennai



TYABR-TNPESU MOU 2019

2019

**MEMORANDUM OF UNDERSTANDING**

**ON  
CO-OPERATION IN YOGA AND HEALTH**

**BETWEEN**

**TAMILNADU YOUNG ACHIEVERS BOOK OF RECORDS, CHENNAI**

**AND**

**TAMILNADU PHYSICAL EDUCATION AND SPORTS UNIVERSITY, CHENNAI**

Recognizing the benefits of the relations between TYABR, Chennai and Tamilnadu Physical Education and sports University, Chennai, hereinafter referred to as "the parties" Inspired by the desire to promote and strengthen the relations and cooperation between TYABR and Tamilnadu Physical Education and Sports University have now reached the following understanding

**Both the Parties hereby agree that**

1. To send the new creativity Persons to participate in the Book of Records Activity and to provide them a variety of experience opportunities to excel them in their Concern areas offered by the organization.
2. Both the parties shall encourage and promote exchange of programme, experience, skills, techniques information and knowledge, in the following matters.
  - I. New Creativity of Book of Records Teams
  - II. Availing the New Creativity of Book of Records Facilities.
  - III. Visits of New Creativity of Book of Records Experts, New Creativity of Book of Records Support Personnel.
  - IV. Development of New Records and Creativity in Schools and Book of Records in School.
  - V. Book of Records, Exchange and technology for Infrastructure in the development of Information and research in the Book of Records.

  
**Registrar  
Tamilnadu Physical Education  
and  
Sports University  
Chennai**



TYABR -TNPESU MOU 2019

2019

VI. To involve research activities of mutual interest such as development of joint projects and publication of articles.

VII. Relevant academic materials, including research reports, periodicals, university bulletins etc and other information available to each party shall be exchanged between parties.

VIII. Any other related matters as deemed fit and necessary for the mutual benefits of the parties within the framework provided under this Memorandum of Understanding.

#### **4. Implementation**

The parties will make arrangements for the implementation and development of Both the Universities under this Memorandum of Understanding through meetings. exchanges of letter or other instruments. Each party will be responsible for coordinating the implementation of its side of plans. Such specific arrangements will cover the subject Of cooperation, procedures, funding and other appropriate matters.

#### **5. Amendments**

This Memorandum of Understanding may be amended by mutual consent in writing between the parties.

#### **6. Settlement of Disputes**

Any dispute between two parties arising out of the interpretation or implementation of this Memorandum of Understanding will be settled amicably by mutual consultation and negotiation.

#### **7. Effect and Termination**

This Memorandum of Understanding will come into effect on the date of its signing. it will remain in effect for a period of Three years. The Memorandum of Understanding may terminated by either party by giving six months written notice to the other party. If this Memorandum of Understanding is terminated, any arrangements concluded under it will, subject to the mutual determination of both the parties, remain effective until any activities pursuant to such arrangements have been carried out to their completion

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Registrar  
Tamilnadu Physical Education  
and  
Sports University  
Chennai





TYABR -TNPESU MOU 2019

2019

The Parties to this Memorandum of Understanding hereby confirm the Agreement to its terms by the following signatures

Tamil Nadu Physical Education and  
Sports University, Chennai.

  
14/05/19

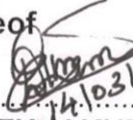
**Dr. SHEILA STEPHEN**

Vice Chancellor,

Tamil Nadu Physical Education and  
Sports University, Chennai.

Tamil Nadu Physical Education and Sports University  
Melakottaiyur, Chennai-600 127.

In Witness thereof

  
14/03/2019

**Dr.D.SATHI AKUMAR**

Registrar i/c

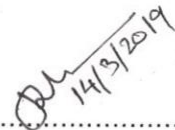
Tamil Nadu Physical Education and  
Sports University, Chennai.

  
14/03/2019  
**Dr. GRACE HELINA**

HOD

Department of Exercise Physiology  
and Biomechanics,  
Tamil Nadu Physical Education and  
Sports University, Chennai.


Tamil Nadu Young Achievers Book of Records  
Chennai.

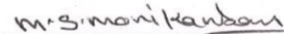
  
14/05/2019

**Mr. K.RATNA SABAPATHY**

Chief Editor

Tamilnadu Young Achievers Book of Records  
Chennai.

  
Chief Editor  
Tamilnadu Young Achievers  
Book Of Records  
Chennai

  
m.s.monikandan

**Mr. MS.MONIKANDAN**

Member

Tamilnadu Young Achievers Book of Records

  
**Mrs.N.KRISHNA VENI**

Member

Tamilnadu Young Achievers Book of Records

  
Registrar  
Tamilnadu Physical Education  
and  
Sports University  
Chennai

3



## MEMORANDUM OF UNDERSTANDING

*between*

### **COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH**

Anusandhan Bhavan, 2, Rafi Marg, New Delhi-110 001

*represented by*

### **CSIR-CENTRAL LEATHER RESEARCH INSTITUTE**

ADYAR, CHENNAI 600 020

*AND*

### **TAMILNADU PHYSICAL EDUCATION AND SPORTS UNIVERSITY**

Chennai 600127

in connection with  
Collaborative Programmes in R&D

April 2019

*Vr*

Registrar  
Tamilnadu Physical Education  
and  
Sports University  
Chennai



## M.1 MEMORANDUM OF UNDERSTANDING

M. 1.1 This Agreement made and entered into force this first day of April 2019 between Council of Scientific & Industrial Research, a Society registered under the Societies Registration Act XXI of 1860, having its registered office at Anusandhan Bhavan, 2, Rafi Marg, New Delhi-110 001, (hereinafter referred to as CSIR/CSIR-CLRI which expression shall where the context so admits include its successors and permitted assigns) of the one part

AND

M. 1.2 TAMILNADU PHYSICAL EDUCATION AND SPORTS UNIVERSITY, Melakkottaiyur Post, Chennai – 600 127, (hereinafter referred to as TNPESU which expression shall where the context so admits include its successors and permitted assigns)

Each shall be referred to as 'party' individually and 'parties' jointly

## M.2 PREAMBLE

M.2.1 Whereas CSIR at its Central Leather Research Institute, Adyar, Chennai-600 020 (hereinafter referred to as CSIR-CLRI) has primarily been engaged in R&D activities in leather and allied areas. It has developed core competency in many areas of Technology including Life Sciences and Bio-Medical Research. It has developed and commercialized a number of processes/ products/knowledge leads in diverse areas including collagen based bio-materials, protein hydrolysate, diabetic footwear etc. CSIR-CLRI has the state-of-the-art infrastructure that comprises, among others, a sophisticated Gait laboratory, which is envisaged to be essential for developing specialty sports products. Further, it undertakes various important research projects with funding from prominent funding agencies.

M.2.2 TAMILNADU PHYSICAL EDUCATION AND SPORTS UNIVERSITY which was established in 2005. This university is functioning with 5 departments under 3 faculties. Each department offers various courses of study from under graduate degree to Ph.D degree. The dept. of





Exercise Physiology and Biomechanics is offering B.Sc., M.Sc., M.Phil., and PhD degrees in Exercise Physiology and Nutrition and MSc., MPhil., and PhD in Sports Biomechanics and Kinesiology. This dept. has well qualified faculty in the domains of teaching, research and outreach programme.

**M.2.3** Whereas CSIR-CLRI, after having identified the strengths of TNPE&SU in R & D as well as infrastructural facilities, has approached TNPE&SU evincing interest in undertaking joint collaborative research in the areas of sports biomechanics and development as well as evaluation of sports shoe for Indian sports personnel and other related research.

**M.2.4** Whereas TNPESU is convinced about the mutual benefits of undertaking joint collaborative research with CSIR-CLRI in multi-dimensional areas depending on mutual interest as well as expertise.

**M.2.5** As a prelude to such collaborative research activities between CSIR-CLRI and TNPESU, it has been agreed by both parties to sign an Umbrella MoU, which shall pave the way for undertaking specific activities later depending on specific requirements.

Now therefore in consideration of the premises and mutual covenants hereinafter contained, the parties hereto agree as follows:

### **M.3 SCOPE OF THE MoU**

**M.3.1** The scope of this MoU is limited to retaining TNPE&SU as one of the esteemed collaborators of CSIR/CLRI for Research & Development, as per scope of work detailed in ANNEXURE I to this MoU (hereinafter called ACTIVITY), to be undertaken from time to time depending on requirements and this is envisaged to lead to further research/training collaborations between CSIR/CLRI and TNPESU. Terms and conditions shall be mutually decided on case to case basis.



#### M.4 RESPONSIBILITIES OF CLRI

- M.4.1 CSIR-CLRI shall send specific request seeking the expertise of TNPESU in respect of the ACTIVITY on case to case basis.
- M.4.2 CSIR-CLRI shall bear the consumable cost in respect of the ACTIVITY.
- M.4.3 CSIR-CLRI shall bear the travelling expenditure in connection with athletes visiting CSIR- CLRI for survey and analysis.
- M.4.4 CSIR- CLRI shall responsible for biomechanical analysis, data collection and processing at CLRI.
- M.4.5 CSIR-CLRI shall extend cooperation to TNPESU regarding academic, research and exchange of students and staff activities and provide inputs while finalizing any joint research project proposed by TNPESU for submission to a funding agency.
- M.4.6 CSIR-CLRI shall extend the access of gait lab for Internship students and research students of TNPESU for learning and data collection.
- M.4.7 CSIR shall extend the access of gait lab for TNPESU faculty to collect data and publish research papers jointly.
- M.4.8 CLRI would extend the support in terms of manpower and infrastructure to TNPESU to design and offer academic programmes like diploma in podiatry and similar potential job oriented courses jointly with CSIR- CLRI and TNPESU will award the degrees/diplomas.

#### M.5 RESPONSIBILITIES OF TNPE&SU

- M.5.1 TNPESU shall extend necessary cooperation in terms of expertise as well as available infrastructure to CLRI in connection with the ACTIVITY.
- M.5.2 TNPESU shall ensure deployment of necessary personnel for foot and whole body anthropometric survey of Indian sports personnel from

  
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various regions of the country.

- M.5.3 TNPE&SU shall coordinate the ACTIVITY related to anthropometric and questionnaire survey of Indian sports personnel from various regions of the city.
- M.5.4 TNPESU shall ensure deployment of quality athletes for evaluation of branded shoes and prototypes by biomechanical analysis.
- M.5.5 TNPESU shall extend the access of its library facilities to the personnel deputed by CSIR/ CLRI in connection with the ACTIVITY.
- M.5.6 TNPESU shall completely coordinate the academic programmes conducted jointly with CSIR- CLRI and incur all the expenditure regarding participation of CSIR- CLRI scientific and technical staff.

#### M.6 EFFECTIVE DATE, DURATION AND TERMINATION OF MOU

- M.6.1 The MoU shall be effective from the date of signing (hereinafter called EFFECTIVE DATE) and shall remain in force for the period of two years from the EFFECTIVE DATE.
- M.6.2 The MoU shall be reviewed after two years on receipt of request for renewal from TNPESU and may be renewed based on mutually agreeable terms and conditions.
- M.6.3 During the tenure of the MoU parties hereto can terminate the MoU either for violation of any of the clauses of the MoU or other work by giving one month notice in writing to the defaulting party (CSIR-CLRI or TNPESU). Failure of either party to terminate the MoU on account of breach or default by the other shall not constitute a waiver of that party's right to terminate this MoU.

#### M.7 M.7.1 SETTLEMENTS

In the event of termination of the MoU vide M.6.2 the right and obligations of the parties hereto shall be settled by mutual discussions.





#### M.8 M.8.1 CONFIDENTIALITY

During the tenure of the MoU and for a period of 3 years thereafter, both CSIR-CLRI and TNPESU (including their sub-contractors if any) shall treat as strictly confidential and prevent disclosure thereof of all the information and data exchanged/generated under this MoU for any purposes other than that in accordance with this MoU.

#### M.9 GENERAL PROVISIONS

M.9.1 The CSIR-CLRI shall not be responsible for any damage to property / plant / material / personnel of the TNPESU and athletes during the course of, or consequent to the ACTIVITY taken up under this MoU.

M.9.2 The CSIR-CLRI shall during the tenure of the MoU or thereafter, be free to take-up, without any prejudice to TNPESU, collaborative assignments, similar to or same as the ACTIVITY, for other parties on terms and conditions as it may decide upon.

M.9.3 This MoU shall be the sole repository of the terms and conditions agreed to herein by and between CSIR-CLRI and the TNPESU and no amendment thereof shall take effect and be binding on either of them except as provided for in clause M.14 hereunder.

M.9.4 The MoU represents the entire understanding between the parties and supersedes any and all understandings either oral or written hitherto with respect to the subject matter of the Agreement.


#### M.10 PUBLICATIONS

M.10.1 Publications, if any, in respect of the ACTIVITY shall be in the names of the S&T personnel connected with the ACTIVITY.

M.10.2 Any propagation made out of this collaboration and research output will be acknowledged with the respective institute names.

#### M.11 INTELLECTUAL PROPERTY RIGHTS (IPR)

M.11.1 In case of joint R & D proposals sent for funding, IPR will be vested with both CLRI and TNPESU based on the extent of contributions by the investigators from the respective institutions.

  
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M.11.2 The IPR that is generated in the ACTIVITY shall be jointly owned by CSIR- CLRI and TNPESU; the procedural formalities for securing and maintaining the IPR, if any, shall be the responsibility of CSIR- CLRI/ TNPESU and the expenditure incurred thereof shall be borne by each party equally.

## M. 12 FORCE MAJEURE

M.12.1 Neither party shall be held responsible for non-fulfillment of its respective obligations under this MoU due to the exigency of one or more of the force majeure events such as but not limited to Acts of God / War / Flood / Earthquake / Strike / Lockouts / Epidemics riots, Civil Commotion etc. provided on the occurrence and cessation of any such events, the party affected thereby shall give a notice in writing to the other party within one month of such occurrence or cessation. If the force majeure conditions continue beyond six months, the parties shall then mutually decide about the future course of action.

## M. 13 NOTICES

M.13.1 All notices and other communications required to be served on the TNPESU under the terms of this MoU, shall be considered to be duly served if it shall have been delivered to, left with or posted by registered mail/e-mail to the Registrar, TNPE&SU, Melakkottaiyur, Chennai – 600 127 at its last known address (email: [regtnpesu@gmail.com](mailto:regtnpesu@gmail.com))

Similarly, any notice to be given to the CSIR-CLRI shall be considered as duly served if the same shall have been delivered to left with or posted registered mail/e-mail to CSIR-CLRI at its following address:  
Director, Central Leather Research Institute, Adyar, Chennai-600 020  
(e-mail : [ppbd@clri.res.in](mailto:ppbd@clri.res.in); [ppbdclri@gmail.com](mailto:ppbdclri@gmail.com))

## M. 14 ARBITRATION

M.14.1 Except as hereinbefore provided, any dispute arising out of this MoU, shall be settled by mutual discussion. In case the dispute is not settled,


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the same shall be referred to the arbitration of two arbitrators, one to be appointed by each party to the dispute and in case of difference of opinion between them to an umpire appointed by the said two arbitrators before entering on the reference, and the decision of such arbitrators or umpire, as the case may be shall be final and binding on both parties. The venue of arbitration shall be at such place as may be fixed by such arbitrators or umpire and the arbitration proceedings shall take place under the Indian Arbitration and Conciliation Act, 1996.

#### M. 15 AMENDMENTS TO THE MoU

**M.15.1** No amendment or modification of this MoU shall be valid unless the same is made in writing by both the parties or their authorised representatives and specifically stating the same to be an amendment of this MoU. The modifications/changes shall be effective from the date on which they are made / executed, unless otherwise agreed to.

  
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## SEAL OF PARTIES

In witness there of the parties hereto have signed this MoU on the day, month and year, as mentioned hereinbefore.

Parties

For and on behalf of CSIR-CLRI

For and on behalf of TNPE&SU

Signature

Signature

Name

**P. SARAVANAN**  
Chief Scientist

Name

**SHEILA STEPHEN**

Designation

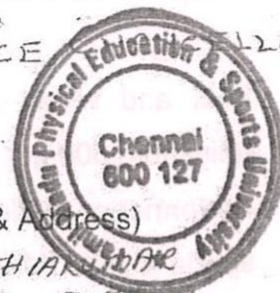
CSIR Central Leather Research Institute  
Chennai - 600 020.

Designation

VICE CHANCELLOR

Seal

Seal



Witnesses (Name & Address)

Witnesses (Name & Address)

1. **M. Srinivasan**  
(G. SHANMUGASUNDARAM)  
Sr. Pr. Sv., PPOD, CSIR-CLRI
2. **G. Saravathy**  
(G. SARASWATHY) Sr. Scientist,  
SPDC, CSIR-CLRI

1. **DR. D. SATHIARAJU**  
Registrar - TNPE&SU
2. **Prof. GRACE HELINA**  
Dept. of Exercise Physiology and Biomechanics

Date 01/04/2019

Date 01/04/2019

Registrar  
Tamilnadu Physical Education  
and  
Sports University  
Chennai

## ANNEXURE I

(This forms part of the MoU signed between CSIR-CLRI and TNPESU)

### SCOPE OF WORK

(This forms part of the collaborative agreement between CSIR/CLRI and TNPESU, Chennai)

Background: The CSIR - CLRI has taken up an institutional project on "Design and Development of Indigenous Athletic Shoes" from April 2018.

The scope of the work pertaining to this MoU involves the following:

- Foot and whole body anthropometric survey of Indian sports personnel (Minimum 500 per quarter of the year).
- Performance evaluation of existing Domestic and International brand running/ sports shoes (Maximum 10 brands) using Gait and running biomechanical analysis.
- Development of prototype shoes (Maximum 6 prototypes) and performance evaluation with Indian athlete/ sports personnel by Gait and running biomechanical analysis.

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