

UNESCO CHAIR/UNITWIN NETWORK PROGRESS REPORT FORM

Title of the Chair/Network:	UNESCO Chair in Inclusive Adapted Physical Education and Yoga (1004)
Host Institution:	Ramakrishna Mission Vivekananda University(RKMVU), Belur, Howrah-711202, India.
Date of establishment of Chair/Network: (mm, yyyy)	12, 2012.
Period of activity under report: (mm, yyyy - mm, yyyy)	06, 2014 – 05, 2015
Report established by: (name, position)	Dr. AsisGoswami, Chairholder and Dean, Faculty of General and Adapted Physical Education & Yoga

To be returned by electronic mail to both: unitwin@unesco.org and i.nichanian@unesco.org

Or by mail to UNESCO, Division for Teacher Development and Higher Education,

Section for Higher Education

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1. Executive Summary:

The focus of this year was on developing activities related to research in the specialized field. In addition to the academic activities that continue at the Off-campus Faculty Centre at Coimbatore, attempts were made to develop activities in the main campus at Belur and also at Narendrapur. Research activity in the field of Adapted Physical Activity has started at the Narendrapur campus.

Dr. Goswami had attended many meetings and conferences this year to build up inter-institutional exchanges. He has delivered a lecture in UNESCO organized international conference “Form Exclusion to Empowerment: The Role of ICTs for Persons with Disabilities” at New Delhi. He has also taken up a NME ICT project “e-PG Pathshala” and preparing postgraduate level e-content in the field of Physical education, sports and health education.

2) Activities:

Overview of activities undertaken by the Chair during the reporting period

a) Education/Training/Research

The Chair encompasses two Faculties of the University under the School of Rehabilitation Science and Physical Education: a) General and Adapted Physical Education and Yoga and b) Faculty of Disability Management and Special Education.

i) Education (leading to certificate)

The following courses are being conducted by the Faculty of General and Adapted Physical Education and Yoga (FGAPEY), RKMVU, on a regular basis.

Ph.D.
Master of Philosophy
Master of Physical Education
Bachelor of Physical Education
Bachelor of Science in Physical Education
Diploma in Physical Education

In addition, a short term (Six weeks) course was organized on Special Olympics (SO) in collaboration with Special Olympics Bharat, India during May-June 2014. Dr. Asis Goswami taught ‘Nutrition requirement of

	<p>disabled persons' in the course.</p> <p>The following courses are being conducted by the Faculty of Disability Management and Special Education(FDMSE), RKMVU, Coimbatore, on regular basis</p> <p>Ph.D in Special Education (VI/HI/MR) M.Phil in Special Education (VI/HI/MR)</p> <p>Courses Recognized by Rehabilitation Council of India (RCI)</p> <p>M.Ed in Special Education (VI/HI/MR) B.ED in Special Education (VI/HI/MR) D.ED in Special Education (VI/HI/MR) DSLII – Diploma in Sign Language Interpretation Diploma in Theatre Arts for Holistic Development (VI-Visual Impairment, HI-Hearing Impairment, MR-Mental Retardation)</p>
<p>ii) Training (short term)</p>	<ol style="list-style-type: none"> 1. A capacity building workshop was held during 28th- 29th November, 2014 for the internal faculty members of GAPEY and FDMSE. Several new research ideas were identified and discussed. This programme was conducted by Dr. Asis Goswami. 2. Faculty of GAPEY conducted certificate course in Yoga during the year 2014-2015 as add-on course in which 57 students completed the course. Sri M. Ravi and Sri U. Manickam have handled classes in the certificate course.
<p>iii) Research</p>	<ol style="list-style-type: none"> 1. Dr. Asis Goswami has started guiding research students in the field of Adapted Physical Activity. One student has joined under him and had enrolled in the Ph.D. programme in the session 2014-15. This student is working on the mobility and physical activity needs of visually impaired persons. 2. Twelve Ph.D. students are being supervised by the colleagues. 3. A proposal was submitted to University Grants Commission for funding under the scheme "Centre

	<p>of Excellence for Development of Sports (CEDs)”. 4. Application for financial support was submitted to University Grants Commission under the scheme “Development of Sports Infrastructure and Equipment”. This proposal was approved. Sports Science laboratory will be developed. This activity is in progress.</p>
<p>i) Key conferences and workshops hosted by the Chair</p> <p>The Ramakrishna Mission Vivekananda University was Organizing Partner for Special Olympics International Seminar on "Training for Sports Performance" held in Chennai during 24th to 27th August 2014. Seminar was a joint effort of the Special Olympics International and Sports Development Authority of Tamil Nadu.</p> <p>The three day Seminar deliberations covered the following topics.</p> <ol style="list-style-type: none"> 1. Pool and Open Water Swimming 2. Volley Ball and Beach Volley Ball 3. Cricket <p>The following experts from the Special Olympic International team conducted the seminar. Dr. A. Goswami had delivered key note address in this seminar.</p> <p>ii) Other conferences/organizational activities undertaken by the Chairholder</p> <ol style="list-style-type: none"> a) Attended Academic Committee meeting at AJJNIHH, Mumbai on 12.09.2014 meeting to evaluate research proposals submitted for funding. b) Participated in “11th Meeting of Programme Advisory & Monitoring Committee (PAMC – TIDE)” at organized by KSCST, Bangalore on 26-27 Nov.2014. c) The Faculties of RKMVU in Coimbatore campus, FDMSE & GAPEY, had organized a National Seminar on “Assistive Technology in Education and Sports for Total inclusion of Persons with Disabilities” on 6-7th February 2015 in collaboration with the National Institute for Empowerment of Persons with Multiple disabilities (NIEPED) Chennai. 	

iii) A selection of conference presentations by the Chairholder and other colleagues

Lectures delivered by the Chairholder:

- a) Delivered a lecture on “ICT, Adapted Physical Activity and Ergonomics - design perspective” in HWWE 2014 conference at IIT Guwahati. Dec.1-5, 2014. He had also chaired a session.
- b) Attended workshop on "Kinanthropometry, Strength, Conditioning, Nutrition and Rehabilitation" held during 9-10 February, 2015 at Department of Sports Science, Punjabi University, Patiala and delivered a lecture on ‘Rehabilitation’.

Lectures by colleagues:

One paper was presented by Dr. M. Srinivasan at the “Assistive Technology in Education and Sports for Total inclusion of Persons with Disabilities” in Coimbatore.

Eight research articles were published in different journals and conference proceedings by the colleagues.

c) Interuniversity Exchanges/Partnerships

(principal exchanges/partnerships between the Chair and other institutions including UNESCO Chairs/UNITWIN Networks)

1. At present participating in a National Mission on Education through Information and Communication Technology (MNE ICT) project “e-PG Pathshala” to develop e-content in the field of “Physical Education, Sports and Health Education”. The content is being developed for Post-Graduate level of Physical Education. These contents will be uploaded in INFLIBNET website.

d) Publications/Multimedia Materials

(major publications and teaching/learning materials)

Please tick relevant fields of output and indicate volume of output:		[tick]	[no.]
	Books	<input type="checkbox"/>	one
	Books (edited)	<input type="checkbox"/>	
	Books (chapters)	<input type="checkbox"/>	
	Monographs	<input type="checkbox"/>	
	Research Reports	<input type="checkbox"/>	
	Journal Articles (refereed)	<input type="checkbox"/>	
	Conference Proceedings	<input type="checkbox"/>	
	Occasional Papers	<input type="checkbox"/>	
	Teaching/Learning Materials	<input type="checkbox"/>	2 modules
	Multimedia Materials (CD-Rom)	<input type="checkbox"/>	
	Multimedia Materials (Video)	<input type="checkbox"/>	one video
	Multimedia Materials (Other)	<input type="checkbox"/>	

Details of major publications and materials.

Journal of Adapted Physical Education and Yoga:

Since 2011 GAPEY is running a bi-annual journal "The Journal of Adapted Physical Education and Yoga". Peer reviewed articles on Physical Education, Adapted Physical Education and Yoga are published in this journal. Research scholars, staff-members and students working in the area contribute to this journal.

Conference Proceedings

One

Book Publication:

Dr. R. Giridharan has published a book an entitled "Adapted Physical Education – A Resource Manual".

e) Cooperation with UNESCO Headquarters, Field Offices

1. Attended the UNESCO organized international conference “Form Exclusion to Empowerment: The Role of ICTs for Persons with Disabilities” at New Delhi on November 24th 2014 and Delivered lecture on “Adapted Physical Activity programme for the disabled -the role of ICT”.

f) Other (any other activities to report)

Ramakrishna Mission Vivekananda University faculty of GAPEY organized District Level Sports Meet for disabled persons.

Coimbatore District Sports Meet for Disabled was organized by GAPEY on 12.12.2014. Around 64 persons with disabilities from 6 different Institutions participated in the following events

- | | | |
|------------------------------|---|-------------------------------------|
| 1. Visual Impairment | - | Volleyball & Athletics |
| 2. Hearing Impairment | - | Kabaddi & Athletics |
| 3. Physically Challenged | - | Table Tennis, Badminton & Athletics |
| 4. Intellectually Challenged | - | Throwball & Athletics |

3. Future Plans and Development Prospects:

Outline of action plan for the next biennium and short/medium and long-term development prospects.

Please do not hesitate to refer to difficulties that the Chair has experienced (Not exceeding 300 words)

1. **Establishment of Sports Science and Yoga research laboratory**
2. **Starting of Sports Science and Yoga Course**
3. **Sensory Park:** A plan for this project is ready. Possible funding sources are being identified.
4. **Assistive Technology Cell:** Assistive technology enables the persons with disabilities to accomplish the different tasks independently. Accessible assistive technology improves functional capabilities of individual with disabilities. FDMSE would set up well equipped assistive technology cell that would work on development of screen reading hardware and software, speech recognition, hearing aids, cognitive assistance devices, mobility aids, pencil grips, light weight high performance wheelchair for sports, automatic door openers, alternative and augmentative communication.

5. Play Area for Disabled Children: Playing facilities to promote physical, mental and social benefits, FDMSE has developed play grounds like Jumping pit, stair climbing exercise area, volleyball ground and a small multipurpose playfield.

Difficulties encountered:

Limited financial support is a major deterrent in research programmes and other developmental activities.

Appendix:

1) Human Resources

Faculty members : 14

2) Financial Resources

Please tick sources of financial contribution and specify the amount in U.S. dollars	[tick] Amount (\$) (approx)
Host Institution	<input type="checkbox"/> 190000.00
Partner Institution	<input type="checkbox"/> nil
Government Body	<input type="checkbox"/> 10800.00
(incl. Research Councils)	
UNESCO	<input type="checkbox"/> nil
Other UN Agency	<input type="checkbox"/> nil
IGO	<input type="checkbox"/> nil
NGO	<input type="checkbox"/> nil
Industry	<input type="checkbox"/> nil
Other Private	<input type="checkbox"/> nil