

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, 2015 – 05, 2016
Report established by: (name, position)	Dr. Asis Goswami, Chairholder and Dean, Faculty of General and Adapted Physical Education & Yoga

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

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1. Executive Summary:

The focus of this year was on activities related to research in the specialized field and development of e-content in the field of Physical education, sports and health education under the NME-ICT programme of Govt. of India. In addition to the academic activities that continue at the Off-campus Faculty Centre at Coimbatore, attempts were made to initiate activities in the main campus of the University at Belur.

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

The B.P.Ed course was modified according to the NCTE norms and duration of the course became 2 yrs from 2015 session.

In addition, a short term (Six weeks) course was organized on Special Olympics (SO) in collaboration with Special Olympics Bharat, India during May-June 2015.

The following courses are being conducted by the Faculty of Disability Management and Special Education (FDMSE), RKMVU, Coimbatore, on regular basis

	<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>The B.Ed course was modified in line with the NCTE & RCI norms and the duration of the course became 2 yrs.</p> <p>New Academic course in Main Campus at Belur Math:</p> <p>The University has opened a new Department, Department of Yoga Studies, to promote education and research in the field of Yoga. The department has started a PG Diploma course in Yoga from the session 2015. The course is a week end programme of 2yrs duration. Dr. Goswami is teaching in this course. An outreach programme has also been started to provide yoga practice for interested persons.</p>
<p>ii) Training (short term)</p>	<p>1. A short orientation programme was organised to enhance the activities of e-PG Pathshala programme by involving faculty members of Coimbatore campus. Dr. S. Alagesan attended the orientation programme in April 2016. One sample module video recording was done.</p>
<p>iii) Research</p>	<p>1. The faculty members of GAPEY and DMSE has submitted eight research projects to different organizations for possible funding.</p> <p>2. A new research project proposal was submitted to DST, Govt. of India entitled "Investigation on veering and spatial orientation issues in sighted and visually impaired persons" - Investigator(s)- Dr. Asis Goswami, Dr. Abhijit Bandyopadhyay, and Ashik Iqbal.</p> <p>3. Dr. Asis Goswami has started guiding research students</p>

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.

Significant amount of data were collected in the research project "On Mobility Pattern of Visually Impaired in Sporting Activities". first stage of experiments involving control volunteers has been completed. In this stage the degree of veering of healthy individuals, while walking with vision and in blindfolded state, were recorded. Veering data on blind volunteers is in progress. Some pictures of the data collection are given below:

Blind person walking in the measurement area



Starting position



End position

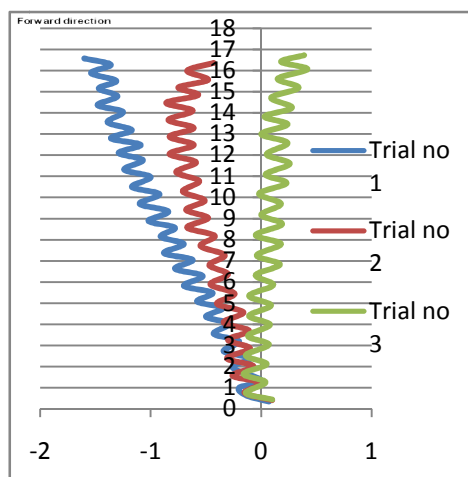
Healthy person walking in the measurement area.



Starting position



End position



Foot placement pattern in a healthy person during walking in the measurement area

4. At present about eight Ph.D. students are being supervised by the colleagues at Coimbatore campus.

5. The university has received financial grant from University Grants Commission under the scheme

	<p>“Development of Sports Infrastructure and Equipment”. A number of new equipments were purchased and construction of a building for Sports Science and Yoga is in progress.</p>
<p>i) Key conferences and workshops hosted by the Chair</p>	
<p>No conference could be hosted by the Chair because of the engagement in e-PG Pathshala programme.</p>	
<p>ii) Other conferences/organizational activities undertaken by the Chairholder</p>	
<p>a) Unified Play Day was celebrated on 01.03.2016. The sports competitions in Football, Bocce, Bumper pool, Volleyball and Throwball for persons with disabilities were inaugurated by Swami Abhiramananda Maharaj, Administrative Head, Ramakrishna Mission Vivekananda University. A total number of 208 students from 8 special schools participated in the tournaments.</p> <p>b) Faculty organized Leadership Training Camp for the B. P. Ed, B. Sc. and D. P. Ed students at the foothills of Poondi, Arulmigu Vellingiri Andavar Hills Temple, (South Kailash) Coimbatore from 25.10.2015 to 1.11.2015.</p> <p>c) Two-day National Seminar on "Assistive Technology in Education and Sports for Total Inclusion of Persons with Disabilities" was held at Ramakrishna Mission Vivekananda University, Coimbatore Campus, in collaboration with National Institute for empowerment of persons with Multiple Disabilities (NIEPMD), Chennai, Tamil Nadu during 6 & 7 February 2015 The seminar was organized by two Faculties of the Ramakrishna Mission Vivekananda University, Coimbatore Campus namely Disability Management and Special Education, General and Adapted Physical Education and Yoga.</p>	
<p>c) Interuniversity Exchanges/Partnerships</p>	
<p>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”. A video recording studio was established at Main campus of the university Belur Math. The content is being developed for Post-Graduate level of Physical Education. These contents are being uploaded in INFLIBNET website. Twenty six study modules were prepared for this project. Till date 16 modules have been uploaded that contain study material in text form, video lecture, self assessment and further reading. (http://epgp.inflibnet.ac.in/UploadedContent.php)</p>	

2. The content developed in the e-PG Pathshala project is being re-purposed for creating MOOC courses. It is proposed that two courses would be offered in MOOC system by the university in this specialized area. They are

- i. Officiating and coaching Football
- ii, Exercise Physiology

3. Dr. Goswami was invited to attend a meeting at Indian Institute of Management Shillong, Meghalaya, India, for discussing the development of Sports Policy for the State of Meghalaya in July 2015. Dr. Goswami is now an External Expert for Development of the Draft State Sports Policy of the Government of Meghalaya being prepared by Indian Institute of Management, Shillong, Meghalaya. He has attended several meeting with the Core group members at Shillong and also in Kolkata.

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"/>	
	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"/>	26 modules
	Multimedia Materials (CD-Rom)	<input type="checkbox"/>	
	Multimedia Materials (Video)	√ <input type="checkbox"/>	26 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. The journal is now available in the website of Coimbatore Campus (<http://www.vivekanandauniversity-cbe.org/site/joapey-vol-5-no-1-june-2015/#more-3431>).

Book Publication:

The following books / resource manuals were released during the year:

- 1) Updated version of Adapted Physical Education - a resource manual
- 2) Indian Sign Language Bi-lingual dictionary English-Tamil

e) Cooperation with UNESCO Headquarters, Field Offices

NA

f) Other(any other activities to report)

1. One Month Yoga Training Camp from 21.05.2016 to 20.06.2016 was organized at different locations of nine districts of West Bengal and in Kolkata city by the university with the financial support of CCRYN, Ministry of AYUSH, Government of India. About ten thousand persons were covered under this camp.



International Yoga day celebration in the University campus.



Yoga camp in remote villages of West Bengal

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

Construction of the building for Sports Science and Yoga has begun. A few equipment for research was also purchased. Procurement of more equipment is in progress.

2. Starting of Sports Science and Yoga Course

New courses planned to be launched during the year are:

1. One year full time Post Graduate Diploma in Yoga
2. Certificate course in Yoga.
3. Diploma course in Playfield development and management.
4. MOOC courses in Exercise Physiology and Adapted Physical Activity.

3. Sensory Park: A plan for this project is ready. Possible funding sources are being identified.

4. Assistive Technology Cell: The Assistive technology cell was planned in the last year has started functioning with a number of equipment and

facilities. It is expected that this cell would be transformed as a model centre for Assistive Technology in the coming years.

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, and Bocce ground. This facility is being used regularly to organize different disabled sports competitions.

Difficulties encountered:

Limited financial support is a major deterrent in research programmes and other developmental activities. Specially grant for manpower like Research Fellow and Faculty members are hindrance for bigger activities.

Appendix:

1) Human Resources

Faculty members : 20

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"/> 191200.00
	Other Public Institution/Body (incl. Research Councils)	<input type="checkbox"/> nil
	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