

National Conference on Global Trends in Assistive Technology and Adapted Sports

15 & 16 March 2019, (Friday & Saturday)



Celebration of 125th Anniversary of
Swami Vivekananda's Historic Speech
at the World Parliament of Religions in Chicago



Organised by
Ramakrishna Mission
Vivekananda Educational and Research Institute (RKMVERI)
(Deemed-to-be-University as declared by Government. of India under Section-3 of UGC Act 1956)
Faculty of Disability Management and Special Education (FDMSE) &
Faculty of General & Adapted Physical Education and Yoga (GAPEY)
Coimbatore - 641 020

- Role of special educators, therapeutic and sports professionals in the empowerment process
- Strengthening educational pedagogy, instruction, based on information and communication / assistive technology tools
- Collaborative design and planning in curriculum adaptations with Assistive Technology
- Advancements and Innovative developments around the world in Assistive Technology and Adapted Sports
- Sports technology for performance enhancement for PwDs
- Modern Devices for Athletes of Paralympics & Wheel chair Sports
- Organizational Structure & Professional Preparation of Adapted Sports
- Learning and Teaching of Adapted Sports
- Implementing Traditional and Adapted Sports in General Physical Education
- Ensuring wellbeing / social participation / networking / equal opportunities for persons with disabilities through sports, yoga and recreation

Target Participants

- ◆ Special Educators
- ◆ Physical Educators
- ◆ Therapeutic Professionals
- ◆ Social Workers
- ◆ Students and Scholars
- ◆ Administrators and Policy makers
- ◆ Parents of Persons with Disabilities
- ◆ Assisitive Technology Providers / Consultants
- ◆ Teacher Educators
- ◆ Yoga Teachers
- ◆ Counsellors
- ◆ Researchers
- ◆ Persons with Disabilities

Registered professionals under CRR can avail CRE points accredited by Rehabilitation Council of India (RCI)

Instruction for Paper Presentation

Abstract : Font: Times New Roman, Size: 12, Word limit: Not exceeding 250 words

Full Paper : Font: Times New Roman, Size: 12, Word limit: Not exceeding 3500 words

Abstract and full paper to be sent by email to office@vucbe.org

Selected papers will be published in the Online Journal of Disability Management and Special Education (JODYS) & International Journal of Adapted Physical Education & Yoga (IJAPEY) with ISSN.

Assistive Technology and Adapted Sports Exhibition

Latest Assistive Technology tools, software and adapted sports from across India for persons with disabilities will be demonstrated for conference participants

Important Dates

Submission of Abstract : **10 February 2019**
Intimation of Acceptance : **15 February 2019**
Submission of Full paper : **20 February 2019**

Fee for Registration and Accommodation

Registration fee includes working lunch and kit. The registration fee should be paid by Demand Draft (DD) in favour of RKMVU-FDMSE, payable at Coimbatore **on or before 10th February 2019**. The filled in registration form along with DD should be sent to the contact address given below:

Registration Fee

Professionals	:	Rs.1500/-
Research Scholars	:	Rs.1000/-
Persons with Disabilities	:	Rs. 750/-

Accommodation

Accommodation would be provided for men and women in separate hostels along with food at the charge of Rs. 600 for 2 days.

Venue

GKD Auditorium, Ramakrishna Mission Vidyalaya Campus, Periyanaickenpalayam, Coimbatore. Vidyalaya campus is located in Ooty main road from Coimbatore, 18 Kilometer from Coimbatore main bus stand at Gandhipuram and also from Railway station.

Buses to Vidyalaya

From Railway Station: 6A, 27C, 32A, 32C, 32D, 32E, 32K
From Gandhipuram: 27, 27B, 32, 32R, 102A, 104, 124

Contact Persons

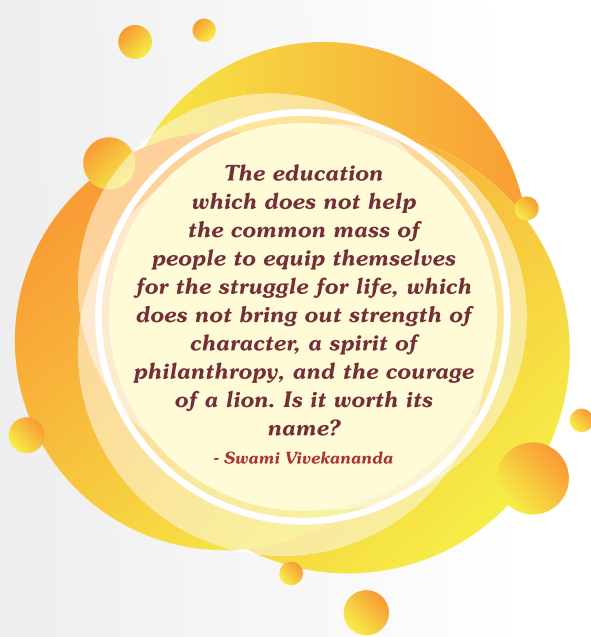
Dr. N. Muthaiah, Dean, FDMSE - 94877 08717
Dr. S. Alagesan, Professor & Head, GAPEY - 94434 20801
Mrs. V. Indirani, Asst. Professor, FDMSE - 90951 59721, 75027 32223
Dr. Dibakar Debnath, Asst.Professor, GAPEY - 87546 86356

Contact Address

Faculty of Disability Management and Special Education (FDMSE) &
Faculty of General & Adapted Physical Education and Yoga (GAPEY)
Ramakrishna Mission
Vivekananda Educational and Research Institute (RKMVERI)
Coimbatore Campus, SRKV Post, Periyanaickenpalayam, COIMBATORE, Tamil Nadu - 641020, India.
Phone: +91-75027 32223, Website: www.vucbe.org
Email: fdmse@vucbe.org, gapey@vucbe.org

Tentative Schedule

Day 1	Day 2
08.30 to 10.00 a.m. Registration	09.30 to 10.30 a.m. Plenary Session
10.00 to 11.30 a.m. Inauguration (with Keynote Address)	10.30 to 11.30 a.m. Plenary Session
11.30 to 11.45 a.m. Tea Break	11.30 to 11.45 a.m. Tea Break
11.45 to 12.45 p.m. Plenary Session	11.45 to 12.45 p.m. Plenary Session
12.45 to 1.45 p.m. Lunch Break	12.45 to 01.45 p.m. Lunch Break
01.45 to 02.45 p.m. Plenary Session	01.45 to 02.45 p.m. Paper Presentations
02.45 to 03.45 p.m. Plenary Session	02.45 to 03.00 p.m. Tea Break
03.45 to 04.00 p.m. Tea Break	03.00 to 04.00 p.m. Valedictory / Certificate Distribution
04.00 to 05.00 p.m. Paper Presentations	



The education which does not help the common mass of people to equip themselves for the struggle for life, which does not bring out strength of character, a spirit of philanthropy, and the courage of a lion. Is it worth its name?

- Swami Vivekananda

About the Institution

Ramakrishna Mission Vivekananda Educational and Research Institute (RKMVERI) is Deemed to be University as declared by Government of India under Section 3 of UGC Act, 1956 administered by the Ramakrishna Mission, with its headquarters at Belur Math, Kolkata. It has four campuses in Belur, Coimbatore, Ranchi and Narendrapur. The two off campus faculties of RKMVERI, Faculty of Disability Management and Special Education (FDMSE) and Faculty of General & Adapted Physical Education and Yoga (GAPEY) are located in the Ramakrishna Mission Vidyalaya campus, Coimbatore. FDMSE offers teacher training courses in special education from Diploma to Masters level that are recognized by Rehabilitation Council of India (RCI). GAPEY offers teacher training courses in adapted physical education from Diploma to Masters Level that are recognized by National Council for Teacher Education (NCTE). Research programmes (M.Phil. and Ph.D.) are also offered by both the Faculties.

Background of the National Conference

Technology innovations of today are the key enablers accelerating barrier free access to daily life, education and livelihood opportunities for persons with disabilities. It not alone ensures, individual growth but for participation, contribution for social inclusion and dignity of life in part with the fellow beings in the society. Though the technology can play a pivotal role, recent studies say that 90% of those who require assistive technology among persons with disabilities do not have access to it, or ignorant about the information. This in turn has an adverse impact on education and livelihood and recognizing this, the United Nations Sustainable Development Goals 2030, with an ultimate aim "Leaving no one behind", encourages technology inclusion as national priority, for progress towards the goals. World Health Organization (WHO), in its East Mediterranean Resolution, 2016 emphasize on development, implementation, strengthening of policies and programmes, as appropriate to improve access to technology. Further, it encourages in research, development, innovation and product design in order to make products, affordable, taking advantage of universal design and evidence-based practices in Assistive Technology.

Assistive Technology is witnessing a paradigm shift globally with the advent of mobile based solutions, Internet

of Things, Deep learning, Artificial Intelligence, and Natural Language processing that provides a platform to innovate, outperform the previously available and add more accessibility quotient for all kinds of disabilities, especially for those with severe conditions too. In India also, educational and scientific institutions, ministries of government, technology organizations are getting involved in research and development of Assistive Technology tools and services. Many young social entrepreneurs around India encouraged by the Start up and Make in India initiatives are setting up enterprises that develop user centric Assistive Technology products that act as solutions for the needs of persons with disabilities and as enablers in their daily walk of life, education, workplace support, sports and recreation.

Physical wellbeing, early interventions, exploring and engaging for socialization, getting into diversified avenues for learning, career development and recreation play a vital role for persons with disabilities in leading a life of equity and inclusion in the society. An adaptive sport in general, refers to any modification of a given sport or recreation, individual or group based, designed to accommodate the varying ability levels of individuals with disabilities. Adapted sports is getting its due recognition in our country after Rights of Persons with Disabilities, 2016 Act emphasized the rights-based access without discrimination and opportunities for sports and recreation. It also stressed upon development of human resources by restructuring the courses, training programmes to ensure participation by persons with disabilities in sports. While globally, the developed countries have innovated in developing sports and games tools, strategies and mechanism that effectively support persons with disabilities, India is witnessing the capabilities, by participation of persons with disabilities in Paralympics and Special Olympics conducted recently, if given an opportunity.

Ramakrishna Mission Vivekananda Educational and Research Institute (RKMVERI), Faculty of Disability Management and Special Education (FDMSE) and Faculty of General & Adapted Physical Education and Yoga (GAPEY) have planned to organize a Two-Day National Conference on "Global Trends in Assistive Technology and Adapted Sports" on 15 & 16 March, 2019 at the premises of RKMVERI, Coimbatore Campus.

The conference would be a part of commemoration of 125th Anniversary Celebration of Swami Vivekananda's

address in the World Parliament of Religion in Chicago, United States of America. Swami Vivekananda stressed upon coming together for growth and development in harmony, leveraging the best life learning values taught by each religion, understanding the need to recognize, appreciate diversity in creation and ideologies that lead to a common goal, as God. Similarly, it is the need of hour to understand the diversity and coming together by all stakeholders to appreciate the abilities of children and adults with disabilities, with equal opportunities aided by technology advancements, ensuring wellbeing and sports interests, enhancing capabilities through adapted sports practices. It promotes an inclusive society with barrier free access, learning and living for all in harmony to witness the wellbeing of the world. The conference would create awareness and learning on global trends that are happening in the field of Assistive Technology and Adapted Sports encouraging the primary stakeholders, parents, special educators, therapeutic, physical and sports training professionals. It aims to stimulate much more early intervention practices, adaptations in educational pedagogy, inclusion of information and communication technology in instruction and learning, diversified sports and games practices in the form of adapted sports.

Objectives of the Conference

- To create awareness about the challenges and the need for building inclusive, barrier-free society with equal opportunities for persons with disabilities
- To understand the role of Assistive Technology as enabler in education, career development and as an assistive tool in daily life.
- To disseminate the knowledge on global trends and advancements in Assistive Technology happening in the world as well as in our country and promote implementation
- To gain knowledge on the wellbeing requirements of persons with disabilities for a life of equity, dignity in society
- To encourage and share ideas, innovations and inclusion happening through adapted sports and yoga around the world and in our country
- To enrich the knowledge among the professionals about opportunities, advancements, evidence-based practices in adapted sports training and yoga for career development

Sub Themes / Thrust Areas for Paper / Poster presentation

- Promoting inclusive, barrier-free and equitable society for Persons with Disabilities (PwDs)
- Promoting early intervention, inclusive education, quality lifelong learning and livelihoods opportunities
- Various provisions in the disability Acts and policies at international and national level for empowerment of PwDs as rights-based society

REGISTRATION FORM



Ramakrishna Mission Vivekananda Educational and Research Institute (RKMVERI)

(Deemed-to-be University as declared by Govt. of India under Section 3 of UGC Act, 1956)

Faculty of Disability Management and Special Education (FDMSE) &

Faculty of General & Adapted Physical Education and Yoga (GAPEY)

SRKV Post, Perianaickenpalayam, Coimbatore, Tamil Nadu - 641020

organise

National Conference on Global Trends in Assistive Technology and Adapted Sports

15 & 16 March 2019, (Friday & Saturday)

Interested participants must send the following registration form, duly filled-in, along with a **Demand Draft (DD)** drawn in favour of RKMVU-FDMSE, payable at Coimbatore **on or before 10th February 2019**. The filled in registration form along with DD should be sent to the above mentioned contact address.

Name :

Gender : Men Women

Designation :

Organization / Institution :

Address for contact :

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Contact Phone No. :

E-mail Address :

Presenting a paper : Yes No

Accommodation required: Yes No

PAYMENT ARRANGEMENTS

- Registration Fee**

Professionals	-	Rs.1500/-
Research Scholars	-	Rs.1000/-
Persons with Disabilities	-	Rs. 750/-
- Fee for **Accommodation & Food – Rs.600 for 2 days**

DD No: _____ Date: _____

Name of the Bank: _____

Signature of Participant