

# RAMAKRISHNA MISSION VIVEKANANDA UNIVERSITY

(Declared by Government of India as Deemed University under Section 3 of UGC Act, 1956)

PO Belur Math, Dist Howrah 711202, West Bengal

## **Brief Profile and Report of Activities for the Financial Year 2016-17**

**(01 April 2016 to 31 March 2017)**

### **1. Historic Backdrop: Swami Vivekananda's Vision and Objectives:**



Ramakrishna Mission Vivekananda University, formerly known as 'Ramakrishna Mission Vivekananda Educational and Research Institute' is a humble first step in actualizing Swami Vivekananda's vision of a University at Belur Math, the headquarters of Ramakrishna Math and Ramakrishna Mission that he founded at the behest of his Master, Sri Ramakrishna Paramahansa. In fact, on 2 July 1902, just a couple of days before he passed away, Swami Vivekananda prophesied that "the spiritual impact that has come to Belur [Math] will last fifteen hundred years; and it will be a great university. Do not think I imagine it; I see it." On

another occasion, he wrote: "Now, the aim is to gradually develop this [Belur] Math into an all round university." As a humble step in actualizing this vision, Ramakrishna Mission started a University in 2005 under the name 'Ramakrishna Mission Vivekananda Educational and Research Institute'. It is also known as 'Ramakrishna Mission Vivekananda University', as subsequently renamed. In its effort to actualize Swami Vivekananda's vision of imparting 'man-making' and character-building education, the University has set its objectives as achieving excellence in the field of higher education on the one hand and on the other to create a band of educated youth who would, in Swami Vivekananda's words, possess 'muscles of iron and nerves of steel and a mind made of the same material of which the thunderbolt is made'—in short the objective is the creation of 'complete human beings' with 'head, hand and heart' fully developed: 'heart to feel, brains to conceive, and hands to work', men and women of impeccable character, inflexible moral fibre, penetrating intellects, lion-like courage and above all, intense feeling for the underprivileged and the downtrodden masses of India, those who would passionately feel and work for rebuilding a glorious India of the future—powerful, vigorous and rejuvenated.

## **2. Objectives, Uniqueness and Salient Features—the ‘thrust areas’:**

The uniqueness of the University consists in its following salient features: (i) the emphasis on certain ‘thrust areas’ which are also ‘gap areas’ in that these areas scarcely receive any attention in the conventional universities in India, (ii) the multi-campus character of the University—it operates through a wide network of specialized Faculty Centres in these thrust areas located in different parts of India at the various branch-centres of Ramakrishna Mission some of which have been working in these areas for decades, (iii) the inculcation of higher human values in our attempt to realize Swami Vivekananda’s vision of education as ‘life-building, man-making character-making assimilation of ideas’—value-based education forms the essential component of *all* the courses run by the University.

***To start with, the following ‘thrust areas’ have been chosen:***

- (1)** Disability Management and Special Education
- (2)** Integrated Rural Development including Tribal Development
- (3)** Indian Cultural and Spiritual Heritage and Value Education
- (4)** Fundamental sciences—integrated teaching and research
- (5)** Environmental Science and Disaster Management including relief and rehabilitation

Courses and academic programmes in the above areas are conducted at the University’s Belur main campus (the Headquarters) and the following approved ‘Off-campus’ centres through the various Schools as mentioned below:

**(1) School of Rehabilitation Sciences and Physical Education at Coimbatore, Tamil Nadu,**

**(2) School of Agriculture and Rural Development at**

(i) Narendrapur, West Bengal, and (ii) Ranchi, Jharkhand.

**(3) School of Indian Heritage** at Belur main campus and Swami Vivekananda’s Ancestral House, Kolkata, West Bengal.

**(4) School of Mathematical Sciences** at Belur main campus and Swami Vivekananda’s Ancestral House, Kolkata, West Bengal.

**(5) School of Humanities and Social Sciences** at Belur main campus and Swami Vivekananda’s Ancestral House, Kolkata, West Bengal.

### **2(A) Special Features of Department of Disability Management and Special Education (DMSE) Coimbatore Campus, Tamil Nadu:**

The Department of Disability Management and Special Education (DMSE) is located in the Ramakrishna Mission Vidyalaya, Coimbatore, a major education center of the Ramakrishna Mission.

DMSE is playing an active role in the field of disability management for last three decades. It offers comprehensive services to persons with various disabilities. It caters to the educational and vocational training needs pertaining to persons with disabilities. The Faculty offers training not only to the personnel seeking knowledge in training of persons with disabilities but also to the persons with disabilities who seek training in areas such as Computers, Braille, Abacus, Orientation & Mobility, Sign Language.

### **IHRDC – Vidyalaya Unit for the Persons with Disabilities and its up gradation to DMSE**

The International Human Resource Development Centre for the Disabled (IHRDC) was established in 1984 with the primary objective of producing Braille books for blind children and later on upgraded to an independent international institute of full-fledged human resource development in disability management in the year 2001. The Ministry of Human Resource Development, Government of India, as per its notification dated 5 January 2005, based on the recommendation of the University Grants Commission (UGC), accorded a University – status to our International Human Resource Development Center for the Disabled (IHRDC) in the Ramakrishna Mission Vidyalaya, naming it as the Ramakrishna Mission Vivekananda Educational and Research Institute (RKMVERI). Later the name of the institute was coined as Ramakrishna Mission Vivekananda University (RKMVU), having its Headquarters at Ramakrishna Mission, Belur Math, West Bengal with its Department of Disability Management and Special Education (DMSE) in the Vidyalaya, Coimbatore after receiving official communication from University Grants Commission.

#### **Vision of DMSE:**

The aim of DMSE is to translate the vision of Swami Vivekananda into action. The vision of DMSE is based on the fact that the strength of persons, of even those with disabilities, can be aroused for constructive purposes by professionally trained teachers. The Faculty believes that by strengthening the hearing ability of visually impaired person, visual ability of hearing impaired person, motor ability of mentally retarded persons and cognitive ability of persons with locomotor disability through well trained professionals, seemingly impossible results may be achieved. The human resource development of a country is directly linked to the level of education of its citizens. Special efforts are to be taken to bring the disabled populations under the umbrella of education to tap their potential and make them contributing members to the society. Without providing education for the disabled children we cannot claim to have provided education to all. In order to train teachers to take up this important work of educating children with special needs, DMSE is offering courses in Special Education.

#### **Mission of DMSE:**

- Offering training programme at all levels for preparing personnel and professionals for special education and rehabilitation programmes, catering to

the needs of persons with visual impairment, hearing impairment and mental retardation.

- Organizing short term training programs for preparing multi-purpose rehabilitation workers to serve persons with disabilities.
- Organizing awareness programmes for parents, administrators and public for facilitating effective implementation of service programmes for persons with disabilities.
- Promoting context based models leading to educating all children with disabilities.
- Preparing literature such as handouts and brochures on education and rehabilitation of persons with disabilities.
- Organizing orientation programmes for general classroom teachers for implementing inclusive education programme for the disabled children.
- Promoting research in specific educational and rehabilitation areas, whose results would strengthen development of inclusive schooling and community based rehabilitation programmes.
- Offering continuing education programmes for the personnel working in the field of education and rehabilitation of the disabled.
- Providing guidance & counselling services for persons with special needs to promote education & employment opportunities.

## **2(B) Special Features of General Adapted Physical Education and Yoga (GAPEY), Coimbatore Campus, Tamil Nadu:**

Aims and objective of the Faculty are-

1. Preparing world class teachers in Physical education for General population and Disabled Population.
2. Train persons to become trainer for Special Olympics and Paralympics.
3. Carry out research in the broad area of Physical Education.
4. Disseminate knowledge through peer review publications and study manuals.
5. Train people with disabilities to take part in recreational sports and to perform in competitive sporting events.
6. Integrate Yogic practices as a part of life through various courses and training sessions.

## **2(C) Special Features of the Department of Computer Science Applications and Research (DCSAR), Coimbatore Campus, Tamil Nadu:**

**Work Integrated Learning Program, M.Sc. (Computer Science Application):**  
A progressing Industry based society demands that its employees must constantly be acquainted with newer skills, recent trends and cutting edge technologies throughout their tenure. To meet such demands students must constantly be updating their academics and be engaged in self-development activities. Therefore, keeping in view the industry's needs, an Integrated M.Sc. programme

has been designed wherein the Diploma students of Computer Engineering, working in software related companies and institutions at different places of Coimbatore can pursue the course while still at work. Syllabuses are framed according to the suggestions made by the industry and academicians. Theories are taught by our teachers at Ramakrishna Mission Vivekananda University, Coimbatore Campus during weekends and holidays strictly adhering to UGC norms regarding the credit requirements. Practicals related to theory and training on real time projects are taught and taken care by Team Leaders of the Industry. Upon completion of the course, the students are re-absorbed into the company as employees. This system ensures 100% employability as skilled trainees; bridges the gap between academics & industrial needs and qualifies the students to express their invaluable opinions regarding different contents of the course.

### **3. Courses and Programmes Offered at Present:**

#### **(i) Department of Disability Management and Special Education (DMSE) at Coimbatore campus:**

DMSE offers the following programmes in regular mode approved by Rehabilitation Council of India (RCI), New Delhi. State government norms are followed for reservations in admissions:

- (a) B. Ed., M. Ed., M. Phil., and Ph. D. in Special Education (Hearing Impairment, Visual Impairment and Mental Retardation),
- (b) Diploma in Special Education (Hearing Impairment, Visual Impairment and Mental Retardation).
- (c) Diploma in Sign Language.
- (d) Certificate Course in Theatre Arts and Holistic Development (CTHAD)- Interdisciplinary Part-time Course.
- (e) Certificate Course in Assistive Technology (CCAT) for the Persons with Disabilities.-Interdisciplinary Part-time Course.

#### **(ii) Department of General & Adapted Physical Education and Yoga (GAPEY) at Coimbatore campus:**

- (a) B.P.Ed., M.P.Ed., & Ph. D. (Bachelors, Masters and Doctorate respectively in Physical Education),
- (b) M. Phil (Master of Philosophy) in Physical Education,
- (c) D.P.Ed. (Diploma in Physical Education),
- (d) B. Sc. in Physical Education.

### **Part-time Courses:**

(e) Certificate Courses in:

- (i) Yoga
- (ii) Fitness
- (iii) Tennis
- (iv) Kalari
- (v) Adapted Physical education
- (vi) Aerobics
- (vii) Special Olympics (offered only in summer)

(f) Diploma in Aerobics

(g) Diploma in Yoga.

### **(iii) Department of Agricultural Education and Research (DAR) at Coimbatore campus:**

B. Sc. (Agriculture) - 4 year course in Regular mode.

### **(iv) Department of Computer Science Applications and Research (DCSAR) at Coimbatore campus:**

M. Sc. (Computer Science and Applications).

### **(v) Department of Integrated Rural Development and Management (IRDM) at Narendrapur Campus:**

Courses offered under this Faculty centre are as follows:

- (a) M.Sc. and Ph.D. in 'Agriculture and Rural Development (ARD)'
- (b) M.Sc. and Ph.D. in 'Agricultural Bio-technology (AgBT)'
- (c) Ph. D. in Environment and Disaster Management

### **(vi) Department of Integrated Rural & Tribal Development and Management (IRTDM) at Ranchi Campus:**

Courses offered under this Faculty centre are as follows:

- (a) Five-year Integrated M.Sc. [3yr B.Sc. (Hons.) +2yr M.Sc.] in 'Agriculture, Rural and Tribal Development (ARTD)',
- (b) Two-year M. Sc. in 'Agriculture, Rural and Tribal Development (ARTD)'

(c) Ph.D. in 'Integrated Rural & Tribal Development and Management (IRTDM)'

**(vii) Department of Sanskrit at Belur Campus:**

- (a) Five-year integrated M.A. course in Sanskrit Studies at Belur main campus,
- (b) Integrated M.Phil-Ph.D. in Sanskrit Studies
- (c) Certificate course in Preliminary Sanskrit

**(viii) Department of Physics at Belur Campus:**

M. Sc. and Ph .D.

**(ix) Department of Mathematics at Belur Campus:**

M. Sc. and Ph .D.

**(x) Department of Computer Science at Belur Campus:**

M. Sc. and Ph .D. in Computer Science and Data Science

**(xi) Department of Sports Science and Yoga at Belur Campus:**

Ph .D. in Sports Science and P. G. Diploma and Certificate Courses in Yoga

***Courses directly conducted by the 'School of Indian Heritage':***

**Certificate courses in 'Indian Spiritual Heritage' & Value Education at Belur campus**

Certificates courses in:

Srimad Bhagavad Gita with Sridhara Swami's *tika*

Kathopnishad & Ishopnishad with Shankara *bhashya*

Taittiriya Upanishad with Shankara *bhashya*

Srimad Bhagavatam

Spiritual Heritage of India

Life of Sri Sarada Devi

Life of Swami Vivekananda

Swami Vivekananda's Four Yogas:

Karmayoga

Bhaktiyoga

Jnanayoga

Rajyoga

Patanjali Yogasutra

Selections Swami Vivekananda's *Vani O Rachana*

Stotras

Devi Mahatmyam (Sri Sri Chandi)

Sri Ramakrishna Kathamrita



**REPORT OF ACTIVITIES:**

**ANNUAL REPORT OF VARIOUS  
UNITS / DEPARTMENTS**

***For the Period 01 April 2016 to 31 March 2017***

**Department of Sanskrit, Belur Campus**

**NET/JRF scholars:**

<b>NET/JRF Qualification</b>				
<b>SL</b>	<b>Name</b>	<b>Category</b>	<b>NET/JRF</b>	<b>Date</b>
1	Krishna Gopal Patra	Gen	NET-JRF	Jan 2017
2	Soumitra Acharya	Gen	NET-JRF	Jan 2017
3	Supriya Goswami	Gen	NET-JRF	Jan 2017
4	Kartik Mandal	OBC	NET	Jan 2017

**Selection in the College Service Commission 2016:**

<b>Sl</b>	<b>Student Name</b>	<b>Placed in</b>	<b>District</b>	<b>University</b>
1	Sanatan Das	Bhatter College	Dantan, West Medinipur	Vidyasagar
2	Prosanta Barman	Katwa College	Katwa, Burdwan	Burdwan
3	Srimanta Bhadra	Raja N L Khan Women's College	West Midnapore	Vidyasagar
4	Sudip Mandal	North Bengal University	Jalpaiguri	
5	Sujit Paramanik	Netaji Mahavidyalaya	Arambagh, Hooghly	Burdwan
6	Malay Porey	Government General Degree College	Ranibandh, Bankura	Bankura
7	Sibsankar Karan	Kabi Sukanta Mahavidyalaya	Bhadreswar, Hooghly	Burdwan
8	Sumanta Chowdhury	Sabang Sajani Kanta Mahavidyalaya	Sabang, West Medinipur	Vidyasagar
9	Palash Ghorai	Raja N L Khan Women's College	West Midnapore	Vidyasagar

**List of conferences, seminars, camps, guest lectures etc. conducted by the department**

**1.1. National Seminar on Asiddhatva & Atideśa in Pāṇinīya Vyākaraṇa on 24 and 25 October 2016:**

<b>National Seminar on Asiddhatva &amp; Atideśa in Pāṇinīya Vyākaraṇa 24,25 Oct 2016</b>			
<b>Sl</b>	<b>Resource Persons</b>	<b>Topic</b>	<b>Date</b>
1	Professor KV Ramakrishnamacharyulu	Keynote address	24 Oct 2016
2	Divyachetana Bramhachari	Sthānivatsūtre Sthāna-padārthānirūpaṇam	24 Oct 2016
3	Parboty Chakraborty	Sanvallahuni Caṅpare'naglope	24 Oct 2016
4	Neeraj Kumar Bhargave	Sthānivatsūtrasya Pariṣkāraḥ	24 Oct 2016
5	Chandrashekar Bhat	Śāstrāsiddhatvam-kāryāsiddhatvam	24 Oct 2016
6	Gopikrishnan Reghu	Karmavatkarmaṇā tulyakriyaḥ	24 Oct 2016
7	Sudhakar Mishra	Asiddhavadratābhāt	24 Oct 2016
8	Vishnu Namboodiri	Bahiraṅgapadārthaḥ	25 Oct 2016
9	Rakesh Das-	Paratvapariṣkāraḥ	25 Oct 2016
10	Narayan Dash	Ṣatvatukorasiddhaḥ	25 Oct 2016
11	Debnath Pal-	Ñittva-kittvātideśau	25 Oct 2016
12	Malay Porey	Dvirvacane'ci	25 Oct 2016
13	Priyavrata Mishra	Tripādyāṃ saṃjñāparibhāṣayoḥ pravṛttiḥ	25 Oct 2016
14	Arkanath Chowdhury	Valedictory Address	25 Oct 2016
<b>Paper presentations by students of the department</b>			
1	Sumanta Chowdhury	Vyapadeśivadekasmin	25 Oct 2016
2	Sibsankar Karan	Antādivacca	25 Oct 2016
3	Srimanta Bhadra	Asiddhavatsūtravimarśaḥ	25 Oct 2016

**National Seminar on Asiddhatva & Atideśa in Pāṇiniya Vyākaraṇa 24,25 Oct 2016**

Sl	Resource Persons	Topic	Date
4	Joydeb Dinda	Dvirvacaneci iti sūtravimarśaḥ	25 Oct 2016
5	Sudip Mandal	Yadāgamāstadguṇībhūtāstadgrahaṇena gṛhyante	25 Oct 2016
6	Nityananda Manna	Acaḥ parasmin pūrvavidhau	25 Oct 2016
7	Sukanta Manna	ṣatvatukorasiddhaḥ	25 Oct 2016
8	Bishnu Pada Pal	Pratyayalope pratyayalakṣaṇam	25 Oct 2016
9	Sujith Maity	Loṭo laṅvat ityatideśasūtrasya vicāraḥ	25 Oct 2016

**1.2. National Workshop on Manuscriptology 21 November to 6 December 2016**

National Workshop on Manuscriptology		
1	Resource Persons	Prof. Samiran Chandra Chakrabarty, Prof. Ratna Basu, Prof. Nabanarayan Bandopadhyaya, Prof. Debarchana Sarkar, Dr. Soma Basu, Dr. Kakali Ghosh, Dr. Somnat Sarkar, Dr. Gopikrishnan Raghu, Dr. Rakesh Das
2	Total no. Candidates	17

**1.3. Special lectures 1 series from 4 to 9 July 2016 by Acharya Bhaktiputra Rohtam, Department of Dharmaagama, Sanskritvidya Dharmavijnana, Banaras Hindu University, Varanasi.**

Acharya Bhaktiputra Rohtam's Lectures			
Sl	Subject/Topic	For	No. of Classes
1	<i>Iswara-pratyabhijna</i>	For all Students	12

**1.4. Special lectures 2 series from 8 to 21 August, 2016 by Vidwan Sri Ashwatthanarayana Avadhani, President, Shruti Sankara Samskrita Samshodhana Samsthanam, Mattur, Shimoga, Karnataka**

<b>Vidwan Sri Ashwatthanarayana Avadhani's Lectures on Advaita Vedanta</b>			
<b>Sl</b>	<b>Topic/Text Taught</b>	<b>For</b>	<b>No of Classes</b>
1	Māṇḍūkya-kārikā (3rd Chapter - advaitaprakaraṇam ) with śāṅkarabhāṣyam	MA 2 <sup>nd</sup> yr	22(one and half hr each)
2	Brahmasūtram 4 Chapter with śāṅkarabhāṣyam	M.Phil & Ph.D.	9(one and half hr each)

**1.5. Special lectures 3 series from 17 to 21 August, 2016 by Sri Hanumanth Rao, all-India treasurer Vivekananda Kendra, Kanyakumari**

<b>Sri Hanumanth Rao's Lectures</b>			
<b>Sl</b>	<b>Subject/Topic</b>	<b>For</b>	<b>No. of Classes</b>
1	Crisis Management in Ramayana	For all Students	1(one and half hr)
2	Management lessons from Swami Vivekananda	For all Students	1(one and half hr)

**1.6. Special Lectures 4 Series from 2 to 9 January 2017 by Vidwan Sandip Sharma on some selected texts of Nyaya.**

<b>Vidwan Sandip Sharma's Lectures on Nyaya-Shastra</b>			
<b>Sl</b>	<b>Name of the Text taught</b>	<b>For</b>	<b>No. of Classes</b>
1	Vyutpattivada(Abhedanvayabhaga)	M.A. 2 <sup>nd</sup> yr(Vyakarana)	16
2	Nyayasiddhanta-muktavali(Aaditaha)	B.A.2&3 yr	8(one and half hr each)

**1.7. Special Lectures 5 Series from 17 to 30 January 2017 by Dr.Viswanath Dhittal on Some selected texts of Nyaya**

<b>Dr.Viswanath Dhittal's Lectures on Nyaya Shastra</b>			
<b>Sl</b>	<b>Topic/Text Taught</b>	<b>For</b>	<b>No of Classes</b>
1	Nyayasiddhanta-Muktavali (from beginning)	BA 2nd yr	14
2	Nyayasiddhanta-Muktavali (Hetvabhasa)	MA 1 <sup>st</sup> yr & BA 3 <sup>rd</sup> yr	14
3	Vyutpattivada (Abhedanvaya-bhaga)	MA 2 <sup>nd</sup> yr	9

**1.8. Special lectures 6 series on 1 March, 2017 by Dr. Puneet K Nagendra**

<b>Dr. Puneet K Nagendra's Lectures</b>			
<b>Sl</b>	<b>Subject/Topic</b>	<b>For</b>	<b>No. of Classes</b>
1	Human brain and memory	For all Students	1(one and half hr)
2	Smart Study	For all Students	1(one and half hr)

**1.9. Special Lectures 7 Series from 18 to 29 January 2016 by Dr.Viswanath Dhittal on Some selected texts of Nyaya**

<b>Dr.Viswanath Dhittal's Lectures on Nyaya Shastra</b>			
<b>Sl</b>	<b>Topic/Text Taught</b>	<b>For</b>	<b>No of Classes</b>
1	न्यायप्रवेशिका	BA 1 and 2 yr students	9
2	न्यायसिद्धान्तमुक्तावली (व्याप्तिलक्षणम्, हेत्वाभासश्च)	MA, Mphil students	10
3	न्यायसिद्धान्तमुक्तावली (आत्मलक्षणम्)	MA, Mphil students	9
4	व्युत्पत्तिवादे भेदान्वयभागः	MA 2 yr students	9

## Seminars attended by Students of the Department

	Student Name	Seminar/ Workshop Attended	Place	Date
1	Amit Kumar Dey	Workshop on Research Methodology For Indological Studies	The Asiatic Society, Kolkata1, Park Street, Kolkata, West Bengal 700016	19th to 26th September, 2016
		Workshop on Sanskrit Language & Literature: A Methodological Approach to Research.	Swami Vivekananda Research Centre, RKM Vidyamandira, Belur math	27 <sup>th</sup> September to 4 <sup>th</sup> October, 2016
		National Level Research Oriented Workshop on Mahabhasyadisa Karakadhikariyasutraparyalocanam.	Swami Vivekananda Research Centre, RKM Vidyamandira, Belur math	6 <sup>th</sup> to 17th March, 2017
2	Binod K	Workshop on Research Methodology for Indological Studies.	Asiatic Society, Kolkata	19-26 September, 2016.
		Two Day National Seminar on Asiddhatva and Atidesa in Paniniya Vyakarana.	Ramakrishna Mission Vivekananda University.	24 <sup>th</sup> -25 <sup>th</sup> October 2016.
		Workshop on Manuscriptology.	Ramakrishna Mission Vivekananda University.	21 November to 6th December, 2016.
3	Joydeb Dinda	Mahābhāṣyadīśā Karakādhikariyasutraparyālocanaṃ	R.K.M Vidyamandir	6th March to 17th March, 2017
		Bhaṣāparicchedaḥ (Anumānakhandam)	R.K.M Vidyamandir	21, 25, 28 March

## Seminars attended by Students of the Department

	Student Name	Seminar/ Workshop Attended	Place	Date
		Siddhāntakaumudyāṃ Samāsaprakaraṇaṃ	R.K.M Vidyamandir	10, 13, 14, 16, 17, 19, 20, 23, 24, 26, 27, 29, April & 1, 2, 5, May, 2016.
		अखिलभारतशास्त्रार्थप्रशिक्षणवर्गः	राष्ट्रीयसंस्कृतविद्यापीठम्, तिरुपतिः	31st May to 15th June, 2016
		Śāsreṣu Śabdārthasambandhaḥ	Ramakrishna Misison Vidyamandira	7th February 2017
		Indian Intellectual Tradition: Controversial Issues in Philosophy	Rabindra Bharati University, Kolkata	10th February 2017
		Sport Science as an Emerging Dicipline in Higher Education	Ramakrishna Mission Vivekananda University (RKMVU), Belur Math, Howrah.	17-18 February, 2017
4	Kartik Mete	Research Methodology For Indological Studies	The Asiatic Society, Park Street	Sep 19-26, 2016
		अखिलभारतीयशास्त्रार्थप्रशिक्षणवर्गः	Rastriya Sanskrit Vidyapeeth, Tirupati	31-05-2016 To 15-06-2016
		Yoga: The Path Of Self Realization	Bidhan Chandra College, Rishra, Hoogly	04-03-2017



## Seminars attended by Students of the Department

	Student Name	Seminar/ Workshop Attended	Place	Date
		Sanskrit Language & Literature: A Methodological Approach To Research	Ramakrishna Mission Vidyamandira, Belur	Sep.27 To 4 Oct. 2016
		Workshop On Manuscriptology	Ramakrishna Mission Vivekananda University, Belur	21 Nov To 6 Dec. 2016
		Asiddhatva And Atidesa In Paniniya Vyakarana	Ramakrishna Mission Vivekananda University, Belur	24 & 25 Oct. 2016
		Bhasaparcchedah(Anumanakhandam)	Ramakrishna Mission Vidyamandira, Belur	21,25,28, March To 1,4,8,11,18, 22,25 April 2016
		Siddhantakaumudyam Samasaprakaranam	Ramakrishna Mission Vidyamandira, Belur	10,13,14,16,17,19,20, 23,24,26,27,29 April & 1,2,5 May 2016
		Mabhasyadisa Karakadhikariyasutraparyalocanam	Ramakrishna Mission Vidyamandira, Belur	March 6 To 17 2017
5	Nityananda Manna	Bhasaparcchedah (Anumanakhandam)	Ramakrishna Mission Vidyamandira, Belur Math.	21, 25, 28 March, 2017
		Siddhantakaumudyam Samasaprakaranam	Ramakrishna Mission Vidyamandira,	10, 13, 14, 16, 17, 19, 20, 23, 24, 26, 27, 29

### Seminars attended by Students of the Department

Student Name	Seminar/ Workshop Attended	Place	Date
		Belur Math.	April, 2017 & 1, 2, 5 May, 2016
	Akhila-Bharata-Sastrartha-Prasiksana-Bargah	Rashtriya Sanskrita Vidyapeetha, Tirupati.	31st May, 2017 to 15th June, 2016
	शास्त्रेषु शब्दार्थसम्बन्धः	RKM Vidyamandira, Belur Math.	7th February, 2017
7	Sibankar	National Level Research Oriented Workshop on Bhasaparinchedah (Anumanakhandam)	Ramakrishna Mission Vidyamandira 21, 25, 28 March 2017
	National Level Research Oriented Workshop on Siddhantakaumudiyam Samasaprakaranam	Ramakrishna Mission Vidyamandira	10, 13, 14, 16, 17, 19, 20, 23, 24, 26, 27, 29 April 2016 & 1, 2, 5, May 2016

### 1. List of papers presented/published by Students

Papers presented by students in seminars etc.

Sl	Student Name	Topic of the Paper	Seminar/ Journal	Date/ Year
1	Amit Kumar Dey	कालिदासकृतयोः महाकाव्ययोः वेदान्तचिन्तनम्।	1st State Sanskrit Conference of All Bengal Sanskrit Lover's Association at "Moulali Yuva Kendra, AJC Bose Rd,	12/12/2016

		Sealdah, Entally, Kolkata, West Bengal 700014"	
	पुनर्जन्मविज्ञानम्	International Veda Conference on "Veda as Global Heritage: Scientific Perspectives" at Special Center for Sanskrit Studies,JNU, Delhi-110067	17/12/20 16
	The Theory Of Rebirth In Advaita Vedanta Philosophy.	12 <sup>th</sup> International Conference of World Association Of Vedic Studies (WAVES) 2016on Scientific Aspects Of Vedic Knowledge, at Bharatiya Vidya Bhavan,Kasturba Gandhi Marg, New Delhi, Delhi 110001	16/12/20 16
	गीतालोके उद्भासितं छात्रजीवनम्	International Seminar on Socio- Cultural Significance of Srimad Bhagavad Gita, at Department of Sanskrit, Pali and Prakrit. Visva- Bharati. Santiniketan- 731235, West Bengal.	01/08/20 16
	वेदान्तालोके आलोकितरविः	Two days Sanskrit Conference at Howrah Sanskrit Sahitya Samaj.Howrah- 711101	28/01/20 17

2	Joydeb Dinda	द्विर्वचनेऽचि	Asiddhatva & Atidesa at Ramakrishna Mission Vivekananda University (RKMVU), Belur Math, Howrah.	25th Oct 2016
		नैयायिकनये समासशक्तिविमर्शः	National Seminer in the Department Of Vyakarana at at Bhagavan Chandra Sanskrit Mahavidyalaya, Jageswarpada, Balasore, Odisha-756044.	20th Nov 2016
		उल्लङ्घनस्य उपन्यासत्वम्	All India Sanskrit Conferance at Howrah Sanskrit Sahitya Samaj,P-14, Biplabi Harendranath Ghosh Sarani, Howrah, West Bengal-711101.	29th Jan, 2017
		भाष्यार्थप्रदीपकौ प्रदीपोद्योतौ	International Confarence on Importance of Commentaries at University of Gour Banga	5th & 6th April, 2016
		नैतिकशिक्षायां महाभाष्यस्य माहात्म्यम्	International Seminar on 'नीतिशिक्षायां संस्कृतवाङ्मयस्यावदानम्' at Vidyasagar University	31st March, 2016
		पाणिनीयव्याकरणे अतिदेशत्वविचारः	International Confarence at Paschimbanga Anchalik Itihas O	2nd July, 2016

			Loksanskriti Charcha Kendra, Madhyakalyanpur, P.O.- Baruipur, Kolkata- 700144 and Bidhannagar College	
3	Malay Porey	“व्याकरणशास्त्रस्याद्वैतपरत्वम् ”/”	Samskr̥tcintanam (ISSN-2393-8641)” at "Sikshanamandira, Belur Math, Howrah"	Yearly 2016
5	Nityananda Manna	अचः परस्मिन् पूर्वविधौ	Asiddhatva & Atidesa in Paniniya Vyakarana at RKM Vivekananda University, Belur Math	24th October To 25 <sup>th</sup> October, 2016
		हरिनामामृतव्याकरणस्य श्यामरामसमासविमर्शः	समासवृत्तिः at Bhagavan Chandra Sanskrit Mahavidyalaya, Jageswarpada, Balasore, Odisha- 756044	19th November to 20th November, 2016
6	Palash Ghorai	Śrīrāmakṛṣṇadarśane Kāśmirīya- śaivadarśanasya Prabhāvaḥ	Prajñānam at , RKM Vivekananda University, Belur Math, WB	July, 2016, Issue no. 4
		Kirātārjunīyamahākāvye Bhāraveḥ Vedāntacintanam	Sanskritacintanam, at RK Mission Shikshna Mandira, Belur Math, WB	August, 2016, Issue no. 2
		<i>Nītiśikṣāyām</i>	International	Mar 31,

		<i>Vaidikaṣāntimantrāṇām Avadānam</i>	Seminar on “Contribution of Sanskrit Literature in Moral Education, Department of Sanskrit, Vidyasagar University, Paschim Medinipur, West Bengal	2017
7	Prosanta	Sponsored by U.G.C. संस्कृतसाहित्ये पर्यावरणचिन्तनम्	A two day national Seminar in the department of Sahitya at Bhagavan Chandra Sanskrit Mahavidyalaya, Jageswarpada, Balasore, Odisha- 756044.	22.10.201 6 to 23.10.201 6
		Sponsored by U.G.C. ध्यानोपासनयोर्भेदाभेदविचारः	A two day national Seminar in the department of Darshan.  Bhagavan Chandra Sanskrit Mahavidyalaya, Jageswarpada, Balasore, Odisha- 756044.	17.12.201 6 to 18.12.201 6
8	Sibsankar	अन्तादिवच्च	Two Day National Seminar on Asiddhtva And Atideśa in Pāniniya Vyākaraṇa, at Ramakrishna Mission Vivekananda University, Belur Math	24 -25 October 2016

	समासे उपसर्जनम्	Two day National Seminar on समासवृत्तिः (Samāsavṛttiḥ) at Bhagavan Chandra Sanskrit Mahavidyalaya, Jageswarpada, Balasore	19 -20 November, 2016
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### Papers presented/published by faculty members

Papers in seminars or Journals by the faculty of the department				
Sl	Teacher Name	Topic of the Paper	Seminar/ Journal	Date/ Year
1	Dr.Gopikrishna n Reghu	Yoga – Complete healthy living system	National Seminar on Yoga at Sree Sankara Vidyapeetham college, Valayanchirangara	21/6/2016
		Karmavatkarmaṇā tulyakriyaḥ	Two Day National Seminar On 6 Asiddhatva & Atidesa, at RKMVivekananda University, Belur Math, Howrah	24/10/2016
		Vṛttiniyāmakagamakatva svarūpam	Two Day National Seminar On 6 Samāsavṛttiḥ Bhagavanchandra Sanskrit Mahavidyalaya, Balasore, Odisha	20/11/2016
		As a resource person for Grantha and Nandinagari Scripts	National Workshope in Manuscriptology at RKMVivekananda University, Belur Math, Howrah	21/11/2016 to 6/12/2016

2	Neeraj Kumar Bhargave	sthānivatsūtrasya pariṣkāraḥ	Two Day National Seminar at Ramakrishna Mission Vivekananda University, Belur Math Howrah West Bengal	24-25 October 2016
3	Dr.Rakesh Das	Yogacuḍāmaṇipaniṣadi cakrāṇāṃ varṇanam	national seminar on Upaniṣatsu Yogavijñānam at Balasore	17 & 18 December, 2016
		Tripādyāṃ paratvaparīṣkāraḥ	national seminar on Asiddhatva & Atideśa in Paṇinīya Vyākaraṇa at Belur Math	24 & 25 October, 2016
		Ivena samāso vibhaktyalopaśca	national seminar on Samāsavṛtti at Balasore	20 November, 2016
		Pr̥thūpākhyānam	national seminar on Environmental Studies in Sanskrit Literature at Balasore	23 October, 2016
		Bālasāhityaśabdakoṣaḥ	national seminar on Children's Literature in Sanskrit at Delhi	9,10,11 September
		Aṣṭadhyāyī and Information Science	national seminar on Saṃskṛtasya āyatīḥ at Kolkata	17 & 18 August, 2016
		वर्णः अक्षरं च	शोधनिधिः at Malda	

### **Department of Computer Science and Data Science (Belur Campus)**

#### **New Courses**

By the initiative of ex-director of ISI, Prof. Bimal Roy, a member of board of



management we got faculty and infrastructure funding from TCS to start a new department called Department of Data Science to offer the MSc degree in Big Data Analytics. We appointed Dr. Sudipta Das, Prof. Aditya Bagchi, and Prajmitra Bhuyan as the core faculty to run this course.

### **Admissions in M. Sc. and Ph. D.**

- The 2016-17 academic session had a delayed start, from 1 August, and the admission to the MSc Computer Science was done in the month of July 2016.
- In 2016 the admission to the MSc got over by July, and we admitted 17 students in this first batch, drawing students from Andhra Pradesh (1), Delhi (1), Jharkhand (2), and West Bengal(13).
- In 2017 Admission to MSc Computer science was over before 1 June 2017. We selected 12 students, and 10 got admitted. Admission to MSc Big Data Analytics too got over before 1 June 2017. We selected 16 students, and 15 got admitted.
- In January 2017 we admitted one PhD student in department of computer science to work in Information Security. He is being guided by Emeritus Professor Aditya Bagchi.

### **Infrastructural Development**

- We have set up a 40 seater air-conditioned Computer lab (Bhaskara) for CS and BDA students in Prajna Bhavan in the month of November 2016. The entire investment in setting up this facility was close to 28 lacs out of which 13 lacs worth of computing equipment was procured with TCS funding.
- We replaced 25 PCs in the computer lab (Vijnana) with latest configuration in month of January 2017, and the investment was a little over 11 lakhs procured with UGC grant.

### **Journal Publications**

- Das, Sudipta, Anup Dewanji, and Debasis Sengupta. "Discrete time software reliability modeling with periodic debugging schedule." *Statistical Methodology* 33 (2016): 147-159.
- Sengupta, Debasis, and Sudipta Das. "Sharp bounds on DMRL and IMRL classes of life distributions with specified mean." *Statistics & Probability Letters* 119 (2016): 101-107.
- P. Bhattacharya, **S. K. Ghosh** and B. Roy, "Approximability of Guarding Weak Visibility Polygons", *Discrete Applied Mathematics*, vol 228, pp.109-129, 2017.
- Analogues of Cliques for  $(m, n)$ -Colored Mixed Graphs. J. Bensmail, C. Duffy and **S. Sen**. *Graphs and Combinatorics* (2017): 33(4) 735-750.
- On oriented cliques with respect to push operation. J. Bensmail, S. Nandi and S. Sen. *Discrete Applied Mathematics* (accepted).

### **Conference Publications**

- ❖ Sandip Das, Ayan Nandy, Swami Sarvottamananda:

Optimizing Movement in Convex and Non-convex Path-Networks to Establish Connectivity. 141-155, CALDAM 2017

- ❖ A. Diwan, B. Roy and **S. K. Ghosh**, "Two layer drawings of bipartite graphs", European Conference on Combinatorics, Graph Theory and Applications, Accepted, 2017.

### Teachers Training programmes

- (g) The faculty of Data Science (Dr. Sudipta Das, Swami Dhyaganagamyana, Dr. Sudeep Mallick, Dr. Tanmay Basu) attended the 5-day Teachers' Training programme conducted by ISI and sponsored by TCS. This training programme was attended by faculties from three other institutions from different parts of India.

### Conferences

- Swamis Sarvottamananda, and Dhyaganagamyana attended the International Conference on Algorithms and Discrete Applied Mathematics (CALDAM) held in Goa between 12 and 19 of February 2017. In this conference Swami Sarvottamananda presented his research paper co-authored with two others from ISI Kolkata.

Swami Dhyaganagamyana was invited to give a one hour technical talk in the pre-conference school of CALDAM-17.

### Visting Institutions

Professor **Subir Kumar Ghosh** visited the following institutions.

4. Visiting Professor, Department of Computer Science and Engineering, Indian Institute of Technology, Kanpur, August 2016.

### Student Projects

Our students in MSc CS get to credit at least two courses in ISI during their degree programme. In the July-December semester it was arranged with Indian Statistical Institute Kolkata that the students of second year MSc computer science credit an advanced course in Computer Architecture that was taught to the MTech students in ISI.

### Academic Positions

**Professor Subir Kumar Ghosh** holds the following positions.

- Chairperson, Steering committee, Conference on Algorithms, and Discrete Applied Mathematics
- President, Association for Computer Science and Discrete Mathematics
- Member, UGC Expert Committee for reviewing Gandhigram Rural Institute
- Member, UGC Expert Committee for reviewing Chennai Mathematical Institute
- Member, UGC Expert Committee for reviewing LMN Institute of Information Technology
- Adjunct Professor of the Department of Computer Science and Engineering, Indian Institute of Technology, Kharagpur.

## **Review of Journal Papers**

**Professor Subir Ghosh** has reviewed research papers of the following journals.

Discrete Applied Mathematics  
Journal of Computational Geometry  
Theoretical Computer Science  
Computational Geometry: Theory and Applications

## **Academic Awards**

From April 2016, National Board for Higher Mathematics, Government of India, has awarded **Professor Subir Ghosh** a visiting professorship for a period of three years for his life time contribution to mathematics.

## **Supervision of Ph. D. work**

- **Professor Subir Ghosh** is currently supervising the Ph. D. work of Pritam Bhattacharya of IIT, Kharagpur as a co-guide.
- **Professor Aditya Bagchi** is currently supervising the Ph. D. work of Suvam Kumar Das, an assistant professor of Techno India Ltd, Kolkata, who is also a registered Ph. D. student in our university.

## Department of Physics, Belur Campus

### PUBLICATIONS & PREPRINTS

- A Scaling Relation in Inhomogeneous Cosmology with k-essence scalar fields, Debashis Gangopadhyay and Somnath Mukherjee, arXiv:1602.01289
- The Leggett-Garg Inequality and Page-Wootters Mechanism, Debashis Gangopadhyay and Animesh Sinha Roy, Europhys. Lett. 116, 40007, 2016
- Dynamics of coupled oscillator systems in presence of a local potential, Alessandro Campa and Shamik Gupta, Europhys. Lett. 116, 30003, 2016
- Surprises from quenches in long-range-interacting systems: temperature inversion and cooling, Shamik Gupta and Lapo Casetti, New J. Phys. 18, 103051, 2016
- Resetting of fluctuating interfaces at power-law times, Shamik Gupta and Apoorva Nagar, J. Phys. A: Math. Theor. 49, 445001, 2016
- Diffusion with stochastic resetting at power-law times, Apoorva Nagar and Shamik Gupta, Phys. Rev. E 93, 060102(R), 2016
- Reply to Comment on 'Temperature inversion in long-range interacting systems', Tarcisio N. Teles, Shamik Gupta, Pierfrancesco Di Cintio, and Lapo Casetti, Phys. Rev. E 93, 066102, 2016
- Out-of-equilibrium fluctuations in stochastic long-range interacting systems, Shamik Gupta, Thierry Dauxois, and Stefano Ruffo, Europhys. Lett. 113, 60008, 2016
- Stochastic Quantum Zeno by Large Deviation Theory, Stefano Gherardini, Shamik Gupta, Francesco S. Cataliotti, Augusto Smerzi, Filippo Caruso, and Stefano Ruffo, New J. Phys. 18, 013048, 2016
- Exploring the complex magnetic phase diagram of Ce<sub>2</sub>PdGe<sub>3</sub>: A neutron powder diffraction and  $\mu$ SR study, A Bhattacharyya, C. Ritter, D. T. Adroja, F. C. Coomer, A. M. Strydom, Phys. Rev. B 94, 014418, 2016
- Incommensurate spin-density-wave antiferromagnetism in CeRu<sub>2</sub>Al<sub>2</sub>B, A. Bhattacharyya, D. D. Khalyavin, F. Krüger, D. T. Adroja, A. M. Strydom, W. A. Kockelmann, A. D. Hillier, Phys. Rev. B 93, 060410(R), 2016
- Spontaneous collective synchronization in the Kuramoto model with additional non-local interactions, Shamik Gupta, arXiv:1706.06316

- Dynamical origin of non-thermal states in galactic filaments, Pierfrancesco di Cintio, Shamik Gupta, and Lapo Casetti, arXiv:1706.01955
- Importance-sampling computation of statistical properties of coupled oscillators, Shamik Gupta, Jorge C. Leitão, and Eduardo G. Altmann, Phys. Rev. E 96, 012201 (2017)
- Path-integral formalism for stochastic resetting: Exactly solved examples and shortcuts to confinement, Édgar Roldán and Shamik Gupta, Accepted for publication in Phys. Rev. E (2017), arXiv:1703.10615
- The world of long-range interactions: A bird's eye view, Shamik Gupta and Stefano Ruffo, International Journal of Modern Physics A 32, 1741018 (2017) (Special Issue on the occasion of Abdus Salam's 90th Birthday)
- Three Flavoured neutrino oscillations and the Leggett Garg Inequality, Debashis Gangopadhyay and Animesh Sinha Roy, Eur. Phys. J. C 77, 260 (2017)
- Semiclassical treatment of k-essence effect on cosmic temperature, Abhijit Bandyopadhyay, Debashis Gangopadhyay and Arko Moulik, Gravitation and Cosmology 23, 184 (2017)
- Wald type analysis for spin-one fields in three dimensions, Nabarun Bera, Suchetan Das, and Bobby Ezhuthachan, JHEP 04, 160 (2017)
- Entanglement entropy and kinematic space in BCFT, Samrat Bhowmick, Suchetan Das, and Bobby Ezhuthachan, arxiv no. 1703.01759
- Multigap superconductivity in ThAsFeN investigated using muSR measurements Devashibhai Adroja, Amitava Bhattacharyya, Pabitra Kumar Biswas, Michael Smidman, Adrian Hillier, Huican Mao, Huiqian Luo, Guang-Han Cao, Zhicheng Wang, Cao Wang Physical Review B (Submitted 2017)
- Superconducting gap structure in the electron doped BiS<sub>2</sub> – based superconductors A Bhattacharyya, D T Adroja, A D Hillier, R Jha, V P S Awana and A M Strydom Journal of Physics: Condensed Matter 29, 265602 (2017)
- Understanding the antiferromagnetic transition in EuV<sub>2</sub>Al<sub>2</sub>O through low temperature magnetocaloric effect, K. Ramesh Kumar, Harikrishnan S. Nair, A. Bhattacharyya, A. Thamizhavel, and Andre M Strydom EPL (Europhysics Letters) (2017)

- Nodal superconducting gap structure in the quasi-one-dimensional Cs<sub>2</sub>Cr<sub>3</sub>As<sub>3</sub> investigated using muSR measurements, D. T. Adroja, A. Bhattacharyya, M. Smidman, A. D. Hillier, Yu Feng, B. Pan, J. Zhao, M. R. Lees, A. M. Strydom, P. K. Biswas Journal of the Physical Society of Japan 86, 03470 (2017)
- Kondo lattice heavy fermion behavior in CeRh<sub>2</sub>Ga<sub>2</sub>, V. K. Anand, D. T. Adroja, A. Bhattacharyya, B. Klemke, B. Lake Journal of Physics: Condensed Matter 29, 135601 (2017)
- Detecting supernova neutrinos with iron and lead detectors, Abhijit Bandyopadhyay, Pijushpani Bhattacharjee, Sovan Chakraborty, Kamales Kar and Satyajit Saha, Phys. Rev. D 95, 065022 (2017)

### **OUTREACH PROGRAMME**

The department , along with the Narendrapur IRDP department , actively participated in the Asset Mapping programme (Bhuvan Panchayat ) of ISRO and the assets record of 45 Gram Panchayats were uploaded onto the relevant ISRO website.

### **RESULTS AND PLACEMENT OF STUDENTS**

- Abhik Ghosh Moulick [Qualified: GATE] [Presently at: JNU Delhi (Project fellow)]
- Abhishek Chowdhuri [Qualified: GATE]
- Aniruddha Chakraborty [Qualified: JEST(PhD)]
- Arnab Bera [Qualified: GATE, JEST(PhD)] [Presently at: NISER, Bhubaneswar (PhD student)]
- Arnab Seal [Qualified: NET(LS), JEST(PhD)]
- Arpan Chatterjee [Qualified: NET(JRF), JEST(PhD)] [Presently at: IISER, Kolkata (PhD student)]
- Kartik Panda presently at RKMVU as Project (Ph.D) student
- Pradeepta Kumar Ghose [Qualified: GATE, JEST(PhD)] [Presently at: Indian Association for the Cultivation of Sciences, Kolkata (PhD student)]
- Rahul Karmakar
- Samit Kumar Hazra [Qualified: GATE] Ph.D student at IIT Guwahati
- Saswata Chakraborty

- Soheli Mukherjee [Qualified: NET(JRF), GATE, JEST(PhD)] [Presently at NISER, Bhubaneswar (PhD student)]
- Sovan Saha [Qualified: NET(LS), GATE, JEST(PhD)] [Presently at: Physical Research Laboratory, Ahmedabad (PhD student)]
- Subhankar Mukherjee [Qualified: GATE, JEST(PhD)]
- Sucheta Datta

### **NEW RECRUITMENTS IN THE DEPARTMENT**

Two young faculty members (Amitava Bhattacharyya and Shamik Gupta) have been recruited in the department in 2016. The former's expertise is in Experimental Condensed Matter Physics with special interest in rare-earth magnetism and strongly correlated electron systems, while the latter has specialization in Theoretical Statistical Physics and Nonlinear dynamics.

**Department of Integrated Rural Development and Management (IRDM),  
Narendrapur Campus**

1. Annual Convocation and Foundation Day celebration of the Ramakrishna Mission Vivekananda University was held on **2 July 2016** at the main auditorium of Ramakrishna Mission Ashrama, Narendrapur. Dr. Jitendra Singh, Hon'ble Minister of State, Ministry of Development of North Eastern Region (Independent Charge), Prime Minister's Office, Personnel, Public Grievances and Pensions, Department of Atomic Energy and Department of Space, Government of India was present in this event as the Guest-in-Chief and delivered the convocation address. Swami Bodhasaranandaji Maharaj, Assistant General Secretary of Ramakrishna Math and Ramakrishna Mission was present as the Guest of Honour. Swami Sarvaganandaji Maharaj, the Secretary of the Ramakrishna Mission Ashrama and the Administrative Head of the IRDM faculty Centre of the University, presided over the function.
  
2. The Bengal Science Lecture (BSL) was held on **8 July, 2016** from 2 pm to 5 pm at the IRDM Faculty Centre, RKMVU. The programme was introduced by West Bengal State Council of Science & Technology under a special science popularization programme called Bengal Science Initiative (BSI) (*Bongiyoy Vigyan Udyog*), started in the year 2013. This programme aims to create a platform for the students to share ideas and increase scope of interaction with renowned scientists of various universities and institutes of India. The speakers of the BSL, 2016 were Dr. Soumyo Mukherji, Institute Chair Professor in Dept. of Biosciences & Bioengineering as well as Dean of Students Affairs, IIT Bombay and Dr. Rupa Mukhopadhyay, Associate Professor at Indian Institute for Cultivation of Science, Kolkata. Dr. Soumyo Mukherji's talk was on *Sensor Platforms for Water and Soil Quality Monitoring* and focused on research efforts in IIT Bombay in this context. Dr. Rupa Mukhopadhyay spoke on *Nanoscale Nucleic Acid Sensor: From DNA to XNA Probes* which dealt with how alternative nucleic acid or the xeno nucleic acid (XNA) probes like peptide nucleic acid (PNA) and locked nucleic acid (LNA) having different sugar backbones can be integrated in the nanomechanical sensing platform for improved nucleic acid recognition, at the level of single base mismatch discrimination.
  
3. Dr. Arun Dhar, Senior Scientist at ABN Advanced BioNutrition, delivered a lecture on "Developing vaccines and therapies in aquaculture: Relevance



to Plant Science” on **12 July 2016** at the Seminar Hall of the IRDM Faculty Centre. The session was followed by a lively discussion with the faculty members and students of the Centre.

4. Prantakatha is a nationally reputed social development organisation working with different marginalised youth and aim to develop them as active and enlightened citizens through creating "self to society journey" and thus benefiting both youth and society. An interactive session was organised at the IRDM Faculty Centre where staff members of Prantakatha and the students of MSc course interacted on various issues of self-mobilization and youth development with special reference to their flagship programme called ‘Melting Pot’, a one year leadership support programme for deserving young people (18 to 35 yrs of age) across West Bengal. The students expressed their eagerness to join the programme and Prantakatha recorded their contacts for furthering the issue in consultation with the faculty members.
5. The students of M. Sc. ARD and associated faculty members participated in a capacity building workshop on “Bhuvan Panchayat Portal and Mobile Application for Asset mapping” on **27 July 2016** at the RKMVU headquarters at Belur Math. The workshop was a part of Indian Institute of Space Research’s (ISRO) distance learning programme and hosted by the Department of Physics, RKMVU. During the workshop, scientists from ISRO demonstrated the application of Bhuvan Panchayat Portal and the use of its mobile apps for resource mapping of panchayats. They also illustrated how the apps can be used for activity planning of panchayati raj institutions. As a follow up, the mapping exercise has now been completed by the students of M. Sc. Physics and M. Sc. ARD in 43 Gram Panchayats of North 24 Parganas.
6. The faculty members and students celebrated the spirit of Indian Independence under the programme called ‘Azadi 70’ on 10 August 2016. The students and staffs were engaged extempore, patriotic song, inspiring speeches etc. This celebration will be continued up to **23 August 2016** as per the suggestions of the UGC.
7. The Vidyarthi Brata celebration for the newly admitted students of 2016-18 batch was celebrated on **3 September, 2016** at the IRDM Faculty

Centre. Revered Swami Atmapriyananda, the honourable Vice Chancellor of RKMVU and Revered Swami Sarvagananda, the Secretary of the Ashrama graced the occasion and gave *ashirvad* to the students. The observation was followed by lunch for the students and staffs.

8. The students of the Faculty Centre celebrated the spirit of Independence Day during **9-23 August 2016**. During this period students organized two cultural programmes on 10<sup>th</sup> and 23<sup>rd</sup> August, where they sang, danced, debated and performed skit to commemorate the spirit of independence. The students also visited the Museum of Netaji Subhash Chandra Bose on **22<sup>nd</sup> September 2016** as part of the observation.
9. Prof. P. K. Das, Ex-Professor and Head, Department of Genetics, Bidhan Chandra Krishi Viswavidyalaya, delivered a special lecture titled “Making of Mendel” on **5 September 2016** on the occasion of Teachers' Day. This was also to commemorate the 150th year of Gregor Johann Mendel’s historical research on plant hybridization.
10. The Teachers’ Day was observed at the Faculty Centre on **8 September 2016** with full enthusiasm of students and teachers. The teachers shared the importance and relevance of Teachers Day and the students expressed their respect through cultural offerings. The students also launched the first issue of the wall magazine *Charaibeti* on the same day.
11. A team of UGC representatives visited the IRDM Faculty Centre on **11 September, 2016**. The members of the team were – Prof. V. Kutumba Sastry (Chairman), Prof. Vikraman Balaji, Prof. (Ms.) Nishi Pandey, Dr. S. Jayalekshmi, and Dr. G. Srinivas. The Faculty Centre made a presentation on the activities of the Faculty Centre. This was followed by the team’s visit to library, laboratories and classrooms. The members also interacted with the faculty members and students.
12. The students of the Semester-III (2015-17 batch), M. Sc. AgBT were on their Learning through Organizational Attachment programme from **12 September – 6 October, 2016** at different Agricultural Research and Development organizations. The details of the same are given below –

<b>Name of students</b>	<b>Name of the company</b>
Adrija Banerjee	Bayers CropScience Ltd
Anupama Mukherjee	Dey's Medical Pvt Ltd
Argha Chakraborty	Bayers CropScience Ltd
Chandra Sekhar Paul	Indofil Company Ltd
Debattam Mazumdar	Nimpith
Debojyoti Kar	Pan Seeds Ltd
Kalyani Das	Pan Seeds Ltd
Paromita Das	Pan Seeds Ltd
Sanchari Das	Bayers CropScience Ltd
Sanjoy Mohanta	Indofil Company Ltd
Saumashish Mukherjee	Nimpith
Sayantana Santra	Indofil Company Ltd
Shantanu Pal	Indofil Company Ltd
Soumi Mukherjee	Nimpith
Suchetana Ghose	Nimpith
Sudipta Patra	Pan Seeds Ltd
Supriya Laha	Pan Seeds Ltd

13. The Academic Council and Board of Studies Meeting of the IRDM Faculty Centre were held on **1 October 2016**.
14. Bijoya Sammelani was observed at the Faculty Centre on **17 October 2016**. The students and teachers shared their perception and experience of Durja Puja. Students also performed songs and recitation during the event.
15. Dr. S. K. Acharya, Professor, Department of Agricultural Extension, BCKV took a session on Rural Project Management on **28 October 2016** at the IRDM Faculty Centre.
16. Our University as a part of the West Bengal centre of Network Project on Organic Farming (NPOF) celebrated Swachha Pakhwada from **17 October to 31 October, 2016**. On this occasion, different events including cleaning programme of farms, university campus, laboratories, etc were organised by the Narendrapur Faculty Centre of the University. An awareness camp was also organised to drive the local village people for healthy habits and cleanliness. Besides, road cleaning, door to door campaigning programme were also conducted. The teachers, students, and staffs jointly participated in these events.

17. The Vigilance Awareness Week was observed at the IRDM Faculty Centre on **5 November 2016**. The event was organized in collaboration with Sasya Shyamala Krishi Vigyan Kendra and Narendrapur branch of IBDI bank. Both the staffs and students took 'integrity pledge' to observe 'public participation in promoting integrity and eradicating corruption'.
18. Dr. Dibyendu Sen, former Director of Extension Education, BCKV took a session on Project Monitoring and Evaluation on **5 November 2016** at the IRDM Faculty Centre.
19. M. Sc. students of third semester from AgBT course presented their experiences and learning gained during the Learning through Organizational Attachment programme on **10 November 2016** at the IRDM Faculty Centre.
20. Mr. Somdev Mukherjee, District Coordinator, District Health and Family Welfare Samiti, Howrah, took a session on Rural Health Management on **11 November 2016** at the IRDM Faculty Centre.
21. Final Examinations of Semester-I and Semester-III of both M. Sc. ARD and M. Sc. AgBT courses were held from **8-28 December 2016**. The Final Examinations of Semester-II and Semester-IV of both M. Sc. ARD and M. Sc. AgBT courses were held from **3-30 June 2017**.
22. Mr. Angshuman Das of Welthungerhilfe took a session titled 'Voluntary Organizations and their Management' on **25 November 2016** for the students of Semester-III, M. Sc. ARD course.
23. Seventeen students of Semester-III M. Sc. AgBt presented their proposed plan of work related to their M. Sc. Dissertation work on **7 Dec 2016**. The external examiners for the occasion were Dr. B. K. Bandyopadhyay, Emeritus Scientist, Ex-Principal Scientist & Head and CPI (NAIP), Central Soil Salinity Research Institute; Vice-President, Indian Society of Coastal Agricultural Research; Ex-visiting Professor, Louisiana State University, USA and Dr. Tapas Dasgupta, Department of Genetics and Plant Breeding, University of Calcutta.
24. A Seminar on "From Research-Innovation to Patenting & IPR" was arranged on **11 January 2017** from 10 am – 1.00 pm at the IRDM

Seminar Hall (1st Floor). Speakers from DST, Govt. of West Bengal delivered lectures on the subject concerned. All Faculties, Research Scholars, Staffs and Students participated in the event.

25. The Ramakrishna Mela and Annual Exhibition of Agriculture and Rural Development were held during **20-23 January 2017** at the Mandir Gate premises of the Ashrama. The students of the Faculty Centre along with the Faculty members and Staffs participated in the event. The F/C hosted a stall on 'women empowerment' during the event.
26. The students of Semester-IV, M. Sc. ARD have completed their two-month Learning through Organizational Attachment programme from **24 January to 11 March 2017**. The name of the students and their places of placement are given below –

<b>Organization</b>	<b>Name of the students</b>
Ananta Foundation, Kolkata, West Bengal	Archak Ghosh, Arijit Karmakar, Rajyashree De, Shukla Parui, Swagata Mondal
Vikramshila Education Resource Society, Kolkata, West Bengal	Subhankar Naskar, Iman Debnath, Saralika Dey
The Calcutta Samaritans, Kolkata, West Bengal	Keshab Karmakar, Dinesh Chaurasia
National Rural Health Mission, Howrah	Arka Das, Sukanya Banerjee, Arundhati Das
PAN Seeds Pvt. Ltd., Kolkata, West Bengal	Sagar Paul, Apurba Sarkar
Agricultural Technology Management Agency, Borjora, Bankura	Sayed Sorful Hasan

27. The students, faculty members, and staff members of the department participated in the General Celebration and Nara Narayan Seva of the Ashrama on **5 February 2017**. The students helped in registration, store management, prasada distribution and supervision of aged people and school girls on that day.
28. The entrance examination and personal interview for the Ph. D. programme in AgBT and ARD was held on **10 February 2017** at the IRDM Faculty Centre. Three applicants for ARD and nine applicants for AgBT took the entrance examination.

29. A Blood Donation Camp was organised on **10 February 2017** at the Agricultural Training Centre of Ramakrishna Mission Ashrama, Narendrapur. Ten students of the Centre donated blood in this event and helped in organising the whole event in systematic manner.
30. The students and faculty members of the IRDM Faculty Centre participated in the 5<sup>th</sup> Paschimbanga Rajya Poultry Mela on **13 February 2017**. The students visited the stalls hosted by different stakeholders of poultry industry and interacted with them.
31. Five progressive farmers' from Kalimpong Block, Darjeeling visited the IRDM Faculty Centre on **14 February 2017** under the leadership of Literacy India, a reputed NGO working in the field of education and livelihood development. The faculty members (Dr. Rupak Goswami and Amitava Dutta) and staffs of the Faculty Centre organized the exposure visit and interacted with the farmers.
32. A friendly cricket match between the teachers/staffs of the IRDM faculty centre, Sasya Shyamala Krishi Vigyan Kendra, and Agricultural Training Centre was organised on **21 February 2017** at the play ground outside the Ashrama Stadium. The teachers' team defeated the students' team convincingly with a margin of 33 runs. The event saw great participation from all quarters of the employees and students.
33. Six students of Semester-IV, M. Sc. AgBT course participated in the Half-a-Day seminar titled 'Role of Biotechnology in Improving Crop Production' on **22 February 2017** at the National Bureau of Soil Survey, ICAR.
34. A three member University Grants Commission Team comprising of Prof Rajbir Singh (Chairman), Prof Khetrupal (Member) and Dr Naresh Kumar Sharma (Coordinating UGC officer) visited the Faculty Centre on **7 March 2017** for the verification of RKMVU's compliance report for inclusion in Section 12B of UGC Act.
35. 4<sup>th</sup> Annual Convention and National Seminar-cum-Annual General Meeting on "Maximizing fertilizer use efficiency and environment health for posterity", organized by Society for Fertilizer and Environment (SFE) in collaboration with Sasya Shyamala Krishi Vigyan Kendra, RKMVU on **8**

**March 2017** at the IRDM Faculty Centre. The staffs and students of the Centre actively participated in this seminar. Notable personalities present during the seminar were – Swami Sarvalokananda, Secretary Ramakrishna Mission Ashrama, Narendrapur, Swami Shivapurananda, Asst. Administrative Head, IRDM Faculty Centre & Vice Chairman SS KVK, RKMVU, Dr. D. D. Patra, Vice-Chancellor, BCKV, Mohanpur, Professor Biswapati Mandal, Secretary, SFE, Dr. H. S. Sen, President, SFE, and Prof. Kunal Ghosh, Former President, SFE. The Foundation Lecture was given away by Dr. D. K. Das, Former President, Indian Society of Soil Science, New Delhi & Head, Div. of Agricultural Physics, IARI, New Delhi. Dr. D. K. Benbi, FNAAS, ICAR National Professor, PAU, Ludhiana and Dr.T. K. Adhya (FNA, FNASc, FNAAS, FAS&T, FAMI), Director, South Asia Nitrogen Centre, New Delhi & Professor, School of Biotechnology, KIIT University, Bhubaneswar delivered special lecture during the seminar.

36. Several final semester students of the ongoing courses at the Faculty Centre have already been placed at/received placement offers from different organisations such as – Tata Trust, National Innovation Foundation, Hope Kolkata Foundation, Pan Seed Ltd. etc.

37. Students' activities/Field Visits

<b>Date</b>	<b>Semester/Course</b>	<b>Place/Activities</b>
22-23 September 2016	Semester-I, MSc ARD	Study of rural life and livelihoods, stayed at farmers' houses, and exercised few PRA tools with the community for generating community level information
4.10.2016	Semester-I, MSc ARD	Study of Front Line Demonstration (FLD) at Arapanch village followed by the submission of a report
26.10.2016	Semester-I, MSc ARD	SOS Village, Salt Lake City, Kolkata; study of the rehabilitation and mainstreaming process of orphan children/victims of natural/political/religious calamities and the institutional mechanism to implement the same.
28.10.2016	Semester-I, MSc ARD and MSc AgBT	National Bureau of Soil Survey and Land Use Planning (ICAR-NBSS&LVP), Salt Lake, Kolkata; Understanding large scale soil survey efforts undertaken by this reputed ICAR institute

23.11.2016	Semester-I & Semester-III, MSc ARD	Ramkrishna Ashrama Krishi Vigyan Kendra, Nimpith; understanding of rural technologies, interventions on women empowerment
29.11.2016	Semester-III, MSc ARD	Tamralipta Guchha Samity, Purba Medinipur; visit to model sanitation village
01.12.2016	Semester-I, MSc ARD	Visit to Paruldaha village, South 24 Parganas; collected household information through questionnaire survey as a part of their course curriculum
02.12.2016	Semester-III, MSc ARD	Office of the Chief Medical Officer Health (CMOH), Howrah; visit to Rural Hospital. Deputy CMOH-II & Deputy CMOH-III took sessions on health policy and programmes
03.12.2016	Semester-I, MSc ARD	Visit to Paruldaha village, South 24 Parganas; performed participatory rural appraisal

### 38. Research work during the year.

The list of students and their Dissertation Titles are given below:

#### **MSc AgBT (Agricultural Bio-technology)**

Sl No.	Name	Thesis title
1	ADRIJA BANERJEE	Identification and Characterization of Plant-beneficial Bacteria from <i>Shasyagavya</i> , An Organic Biostimulant
2	ANUPAMA MUKHERJEE	<i>In-silico</i> Study of Integrase Gene of LTR Retrotransposon
3	ARGHA CHAKRABORTY	<i>In vitro</i> Production and Conservation of Rose Apple ( <i>Syzygium jambos</i> L.)
4	CHANDRA SEKHAR PAUL	Studies on the Effect of Application of Potassium Fertilizers on the Activity of Some Beneficial Soil Microorganisms in New Alluvial Soils of West Bengal
5	DEBATTAM MAZUMDER	Effect of Organic and Inorganic Nutrient Management on Rice-Broccoli Cropping System in An Inceptisol of West Bengal



6	DEBOJYOTI KAR	Disaggregation of Insulin Aggregates by Acid Hydrolysed Peptides from Stem and Fruit Bromelain Isolated from Pineapple ( <i>Ananus comosus</i> )
7	KALYANI DAS	Studies on Molecular Characterization of Whitefly ( <i>Bemisia tabaci</i> Genn.) and Selection of Effective Treatment Module for Management of Chilli Leaf Curl Complex
8	PAROMITA BISWAS	Study on Agriculturally Beneficial Soil Bacteria under Organic and Conventional Farming in Rice-French Bean-Sesame Cropping System
9	SANCHARI DAS	Evaluation of Molecular Characteristics of <i>Musa</i> ABB Germplasms
10	SANJOY MOHANTA	Molecular Identification for Confirmation of F1 Generation of Asian catfish ( <i>Clarias batrachus</i> ) and African catfish ( <i>C. gariepinus</i> )
11	SAUMASHISH MUKHERJEE	Extraction, Purification & Characterization of Laccase from Microbial Sources
12	SAYANTAN SANTRA	Studies on Some Aspects of Vascular Endothelial Growth Factor (VEGF)
13	SHANTANU PAL	Studies on Mites and Insect Infesting Stored Products including Stored Mushroom and their Control with Bio-Pesticides
14	SOUMI MUKHERJEE	Rhizospheric Microbial Population & Physico-chemical Properties of Soil under Different Nutrient Management Practices in Cultivation of Capsicum
15	SUCHETANA GHOSE	Morphological Characterization & Biosorption Studies of Bacterium Isolated from Bantala Tannery Soild Waste
16	SUDIPTA PATRA	Evaluation of Genotypes on the Basis of Yield & Yield Attributing Characters & Biochemical & Molecular Analysis of Greengram ( <i>Vigna radiata</i> )
17	SUPRIYA LAHA	Study on Micropropagation, Phytochemistry & Genetic Fidelity of Commercial Varieties of Ginger

### **MSc ARD (Agriculture & Rural Development)**

Sl. No.	Name	Thesis title
1	APURBA SARKAR	Studies on the Impact of Diploma in Agricultural Extension Service for the Input Dealers (DAESI) on Input Enterprise, Advisory Services and Pest Management Practices in
2	ARCHAK GHOSH	A Study of Empowerment of Unmarried Advance Aged Women (Tea Garden Dwellers) from Matiali Tea Garden, Nagrakata, New Jalpaiguri, West Bengal
3	ARIJIT KARMAKAR	Impact of Natural Disaster on Rural Livelihoods: The Case of Cyclone 'Aila' in Selected Area of Sundarbans
4	ARKA DAS	A Rural Open Air Correctional Home - Positive Step Towards Mainstreaming of Offenders
5	ARUNDHUTI DAS	Impact of Natural Disaster on Rural Livelihoods: The Case of Cyclone 'Aila' in Dakshin Shibganj Village of South 24 Parganas
6	DINESH CHAURASIA	A Comparative Study on the Empowerment Status of Elected Hindu and Muslim Women Representatives in Gram Panchayat, Sonarpur Block, South 24 Parganas, West Bengal
7	IMAN DEBNATH	A Study on Psychological Determinants for Controlling Fertility Behaviour
8	KESHAB KARMAKAR	Assessment of Present Socio-Economic Status of Crab Collectors in Indian Sundarban
9	RAJASHREE DEY	A Study on the Impact of Knowledge of Anganwadi Workers Regarding Immunization and Nutrition of Young Child and Mothers
10	SAGAR PAUL	A Study on Trafficking of Girls from Mateli Tea Garden Area and their Uncertain Destination
11	SARALIKA GHOSH	The Life and Works of a Septuagenarian Seasoned Bengali Female Domestic Worker
12	SAYED SORFUL HASAN	Estimation of Energetics and GHGs Emission from Different Rice-Based Cropping Systems in Barjora Block, Bankura, West Bengal
13	SHUKLA PARUI	A Study on Sexual Violence Against Muslim Women Living in Santoshpur Slums, Coming from Rural India and Bangladesh
14	SUBHANKAR NASKAR	Assessment of Farm-Level Agriculture Risk Management in Coastal Salt Affected area in Basanti, South 24 Parnanas

15	SUKANYA BANERJEE	A Situational Analysis on Health Status (Physical & Social) of the Adolescent Girls Migrated from Rural India Residing at Slums, Santoshpur, South 24 Parganas District, West Bengal
16	SWAGATA MONDAL	A Situational Study on Indigenous Knowledge Practice in Agricultural Activities in Relation to Climate Change in Pathar Pratima Block in South 24 Parganas District

39. Two Ph.D. students of Agricultural Biotechnology department, Mr. Syandan Sinha Ray and Ms. Sathi Paul, have submitted their Ph.D. thesis entitled 'Microcloning of *Dendrocalamus aperi*, macrocloning and eliminating endophytic bacterial contamination during in vitro propagation of *Bambusa balcooa*' and 'Characterization and bioremediation efficacy testing of arsenic tolerant bacterial strains inhabiting contaminated soil and groundwater of West Bengal, India' respectively on **14 Dec 2016**.

40. The Thesis Pre-Submission Seminar of PhD in Integrated Rural Development and Management (IRDM) students was held on **14 January 2017** at the IRDM Faculty Centre of Ramakrishna Mission Vivekananda University. The following students presented their research outcomes at the aforesaid date and place - 1. Purnabha Dasgupta, 2. Sanchayeeta Misra, and 3. Sudarsan Biswas.

#### 41. FACULTY ACTIVITIES

Dr. Kalyan Ganguly	<ul style="list-style-type: none"> <li>- Participation in a day-long seminar on "Frontiers in Biotechnology" held at St. Xavier's College, Kolkata on 4<sup>th</sup> October, 2016. In addition, a poster entitled "An in-silico study of Retrotransposons in a Bamboo species (<i>Phyllostachys edulis</i>)" was presented by his student Ms. Sanchari Kundu.</li> <li>- Invited lecture titled "Genomics- the new frontier" at Vivekananda Study Circle, RKM Institute of Culture, Kolkata February, 18, 2017.</li> </ul>
Dr. Amitava Chatterjee	<ul style="list-style-type: none"> <li>- Delivered an invited lecture entitled "Activated Salivary MMP-2- A Potential Breast Cancer Marker" at Drug Delivery and Therapy World Congress at Boston, USA, 22-25th August, 2016.</li> <li>- Effect of Black Tea Polyphenol in Cell-ECM Interaction- Jour of Tumor (accepted)</li> </ul>

	<ul style="list-style-type: none"> <li>- “Activated Salivary MMP-2- A Potential Breast Cancer Marker” in Open Conference Proceedings Journal, Bentham Press</li> </ul>
Dr. P. K. Nag	<ul style="list-style-type: none"> <li>- Submitted a project titled “Human surface thermographic profiling as indicator of climate susceptibility and impact mitigation using social networking” to the Dept. of Science and Technology, Government of India.</li> <li>- Participated in the Erasmus Plus Project meeting held in Milan (Italy) as one of the Institution partners of the Project of Universita Degli Studi DiMilano, Polo San Paolo, Italy, during 18—20 January 2017.</li> </ul>
Dr. D. N. Ray Chaudhuri	<ul style="list-style-type: none"> <li>- Acted as one of the members of selection committee for recruitment Assistant Professor in Zoology, College Service Commission.</li> <li>- Proceeded to Sidho Kanho Birsa University to attend PGBOS in Zoology.</li> <li>- Proceeded to WBSU to attend PGBOS in Zoology of Barasat Govt. College.</li> <li>- Proceeded to Guru Nanak Dev University, Amritsar, Punjab for Selection Committee, to conduct Ph. D. viva-voce examination &amp; to deliver a lecture.</li> <li>- Along with his associates proceeded to Assam, Arunachal Pradesh &amp; Nagaland for a field trip relating to the ongoing research project.</li> <li>- Evaluated a Ph. D. thesis submitted to Vidyasagar University, Paschim Medinipur</li> <li>- Edited the Proceedings of the National Seminar on ‘Biodiversity....Vision &amp; Mission’ Publ. World Scientific News, Poland</li> <li>- Participated in PGBOS meetings of Moulana Azad College, Kolkata &amp; Barasat Govt. College, Barasat</li> <li>- Acted as one of the External member of Board of Moderators, Moulana Azad College, Kolkata &amp; Barasat Govt. College, Barasat</li> </ul>

- Acted as Expert Member in the UGBOS in Zoology, Belur Vidyamandira , Ramakrishna Mission, Belur Math
- Acted as the Expert Member for the selection of Assistant Professor in Zoology, Belur Vidyamandira, Ramakrishna Mission, Belur Math
- Evaluated a Ph. D. thesis submitted to Guru Nanak Dev University, Amritsar, Punjab
- Appointed as External Expert, Board of Research in Faculty of Science, Vidyasagar University, Paschim Medinipur
- With his associates proceeded to Buxa Tiger Reserve, Alipurduar for a field trip relating to the ongoing research project sponsored by MoEF & CC., GOI
- Evaluated a Ph. D. thesis submitted to North Bengal University, Raja Rammohanpur, Darjeeling
- Evaluated a research proposal under SAARD scheme submitted to Kerala State Council of Science, Technology & Education, Kerala
- Delivered an Invited lecture in a National Seminar, held at Barasat Govt. College, Barasat, N-24 Parganas
- Acted as one of the External member of Board of Moderators, Moulana Azad College, Barasat Govt. College & Bangabasi College, Kolkata
- With his associates presented three papers [ 3: 2 oral; 1 poster ; Contributors: Debarshi Basu, Tapan Kumar Roy, Sutirtha Sarkar & Sumana Saha] in the National Seminar held at Barasat Govt. College, Kolkata.
- Participated in PGBOS meetings of Moulana Azad College, Kolkata & Barasat Govt. College, Barasat
- Evaluated a Ph. D. thesis submitted to Vidyasagar University, Paschim Medinipur
- Edited the Proceedings of the National Seminar on 'Biodiversity: Vision & Mission' Publ. World Scientific News, Poland

**Publication:**

- Published a paper entitled as “Taxonomic account of *Popillia* Dejean, 1821 (Rutelinae: Scarabaeidae) of Buxa Tiger Reserve (A forest under biodiversity hot spot zone), Dooars, West Bengal, India’. *Journal of Entomology and Zoology Studies*, 4(4): 581-585. [with Subhankar Kumar Sarkar & Sumana Saha]
- Published a paper entitled as “A treatise on the jumping spiders (Araneae: Salticidae) of tea ecosystem of Dooars, West Bengal, India”. SPECIAL ISSUE. *World Scientific News*, 53(1): 1-66. [Darwin Publishing House, Poland] [with Tapan Kumar Roy & Sumana Saha]
- Riceland inhabiting Long jawed Orb weavers *Tetragnatha* Latreille, 1804 (Teragnathidae: Araneae) of South 24-Parganas, West Bengal, India’. *World Scientific News*, 55: 210-239. [with Debarshi Basu]
- New species of the Genus *Camaricus* Thorell, 1887 (Araneae : Thomisidae) from Bangladesh. 2016. *Bangladesh J. Zool.* 44 (2): 255-265 [ with V.Biswas] ISSN: 0304-9027 (print) 2408-8455 (online)
- Round-headed borers (Coleoptera: Cerambycidae) of Dooars, West Bengal – A Compendium. 2016. *World Scientific News*, Poland, 68: 1-141 (with S. Saha) [ EISSN 2392- 2192]
- Litter and ground dwelling spiders (Araneae: Arachnida) of reserve forests of Dooars, West Bengal, 2017. *World Scientific News*, Poland, Special Volume, Monograph, 63: 1-242 [ EISSN 2392-2192] (with D.C.Dhali and S. Saha)
- *Neoscona* Simon, 1864, the ‘True Orb Weavers’ in Ricelands of Gangetic Delta, South 24-Parganas, West Bengal, India, *Species*, 18(59), 62-76. (with D. Basu and T. K. Roy) [ISSN 2319-5746; EISSN 2319-5754]
- A new record of the orb-weaving spider genus *Parawixia* F.O. Pickard-Cambridge, 1904 from Bangladesh (Araneae: Araneidae) *Serket*, 15(3):113-118 (with V. Biswas)

	<ul style="list-style-type: none"> <li>- Taxonomic studies on <i>Adoretus Dejean</i>, 1833 (Rutelinae: Scarabaeidae) of Buxa Tiger Reserve (a forest under biodiversity hotspot zone), Dooars, West Bengal, India. Jour. Ent. &amp; Zool. 4(6): 1-11 (with Subhankar Kumar Sarkar and Sumana Saha).</li> <li>- Basu, D., &amp; Raychaudhuri, D. (2016). Rice Land inhabiting Long Jawed Orb Weavers, <i>Tetragnatha Latreille</i>, 1804 (Tetragnathidae: Araneae) of South 24-Parganas, West Bengal, India, WSN 55 (2016) 210-239</li> <li>- Dhali, D. C., Raychaudhuri, D., &amp; Sureshan, P. M. (2016). Description of the unknown male of <i>Strigoplus netravati</i> Tikader, 1963 (Araneae: Thomisidae), with a key to the Indian species of the genus, Rivista Aracnologica Italiana, Anno II, Volume X</li> </ul>
<p style="text-align: center;">Mr. Amitava Dutta</p>	<ul style="list-style-type: none"> <li>- Participated in Refresher Course in Women's Studies at the North Bengal University from 03<sup>rd</sup> to 23<sup>rd</sup> August, 2016.</li> <li>- Invited as a judge in West Bengal Science Seminar on Sept 6, 2016, on "Pulses for Sustainable Food Security: Prospect and Challenge", organised by Birla Technological Museum, Kolkata.</li> <li>- Invited as a resource person for the Induction Training of National Youth Volunteers of Nehru Yuva Kendra-Burdwan, Bankura, North 24 Parganas 2016-17, on 16.09.2016 which was held on and from 07.09.2016 to 21.09.2016 at Rahul Vidya Niketan (Agriculture Training Center) Baruipur, South 24 Parganas</li> <li>- Invited talk delivered at the National Seminar on "Climate Change: Impending Perils before Mankind", held on 26 September 2016 at Serampore College, West Bengal.</li> <li>- A book chapter on SHG and Women Empowerment published from the Dept. of Extension and Lifelong Learning Department of Visva-Bharati University.</li> <li>- Acted as External Examiner for MSW Dissertation viva-voce in Netaji Subhash Open University on 23 October 2016.</li> <li>- Examiner for MSW course of Dept of Social Work, Visva-Bharati</li> </ul>

- Invited as chief speaker in the World Disability Day Celebration and South 24 Parganas Disability Conference organised by Matherdighi Palli Seva Sadan on 3 December 2016 at Canning, South 24 Parganas.
- Attended an international seminar titled Tribal Exclusion on 4<sup>th</sup> December and presented and presented a paper titled “A Study on Exclusion of Tribal (Munda) from Several Benefits of MGNREGA at Khunti District Jharkhand” in the same.
- Took sessions of MSW students of Netaji Subhash Open University on 11 December 2016.
- Contributed a chapter titled “A Study on the Role of Elected Women Representatives in Gram Panchayat, Namkhana, Sundarbans” in the book titled “Sustainable Development through Education” to be edited by Sujit Kr. Pal and published by Arpan Publication, New Delhi.
- Participated and presented a paper titled “An appraisal of migrant deviant behaviour in three villages under Sundarbans, West Bengal, India” in the International Seminar 48th Regional Science Conference on Rural Habitat, Institutions and Development: Changing Nature & Challenges organised by Department of Geography and Disaster Management, Tripura University during January 5-7, 2017.
- Acted as an External Examiner for the MSW course at Mahishadal Raj College On 17<sup>th</sup> February 2017
- Participated and delivered an invited plenary lecture titled “Salishi Sabha: A peace Building Institution” in the National Seminar on ‘Contextualizing Conflict: its Resolution and Peace-building Initiatives in India’ organized by Dept. of Social Work, Visva-Bharati and North-East Institute of Social Science & Research during 4-5 March 2017 at the Visva-Bharati University, West Bengal.
- Acted as Examiner for the MSW course of Department of Social Work, Visva-Bharati university



Dr. Rupak  
Goswami

**Publications:**

- Dumrya, S., Ghosh, S., Goswami, R. (2015, delayed publication). Characterization of backyard poultry farming in Indian Sundarban region, *Indian Journal of Poultry Science*. 50(1):90-95.
- Goswami, R., dasgupta, P. (in press). Integrated Farming as the Livelihood Strategy and Sustainability in Smallholder Agricultural Systems. In: "Health, Nutrition and Hygiene: The Dynamics of Social Ecology In India"
- Biswas, S., Goswami, R., Ali, MN, Banerjee, H, & Pramanick, M. (2016). Farmer participatory approach for formulating crop-specific organic nutrient packages in two contrasting agroclimatic zones of the West Bengal state, India. *Journal of Experimental Agriculture International*, 14(5).
- Goswami, R., & Majumder, S. (2016). Construction of Gender Sensitive Poverty Line based on Local Perception: Evidence from Habra-II Block of West Bengal State in India. *The Social Science Journal* (Elsevier). DOI: 10.1016/j.soscij.2016.11.004
- Goswami, R., Dasgupta, P., Saha, S., Venkatapuram, P., Nandi, S. (2016). Resource integration in smallholder farms for sustainable livelihoods in developing countries. *Cogent Food & Agriculture* 2: 1272151 (Taylor & Francis Group).
- Ghosh, S., Hazra, A., Sahu, N.C., Goswami, R., Ghosal, A., Mukherjee, A. (2016) Heavy Metal Levels in Various Fodders in the Periphery of Kolkata. *Indian Journal of Animal Nutrition*, 33(4):490-493.
- Majumdar, K., Dutta, S., Satyanarayana, T., Banerjee, H., Goswami, R., Shahi, V., Pampolino, M., Jat, M.L., & Johnston, A. (2016). Addressing Heterogeneity of Maize Yield and Nitrogen Use Efficiency in India: Farm-specific Fertilizer Recommendation from the Nutrient Expert® Tool. In: Proceedings of the 7th International Nitrogen Initiative Conference, Melbourne, Australia, 4-8 December 2016.
- Goswami, R., Saha, S., Dasgupta, P. (Accepted). Sustainability assessment of smallholder farms in developing countries. *Agroecology and Sustainable Food Systems* (Taylor & Francis). DOI:

10.1080/21683565.2017.1290730

- Misra, S., Goswami, R., Mondal, T., Jana, R. (Accepted). Social networks in the context of community response to disaster: Study of a cyclone-affected community in coastal West Bengal. *International Journal of Disaster Risk Reduction* (Elsevier).
- Ghosh, S., Manna, S., Dutta, A., Goswami, R. (2017). Social, Economic, and Production Characteristics of Freshwater Prawn, *Macrobrachium rosenbergii* (De Man, 1879) Culture in West Bengal, India. *Aquaculture International* (Springer), DOI: 10.1007/s10499-017-0165-7.

**Invited lectures:**

- “*Photography for Development: Why and How*” at the Department of Agriculture and Rural Development, CSSM College, Barasat State University, West Bengal on 4 October 2016.
- “Data Handling and Analysis by using software” and “Photography and Videography in Process Documentation” at Bihar Agricultural University, Sabour, Bihar during 17-18 November, 2016.
- Submitted a project with Dr. P. K. Nag titled “Human surface thermographic profiling as indicator of climate susceptibility and impact mitigation using social networking” to the Dept. of Science and Technology, Government of India
- Reviewed for *Annals of Agricultural Science* (Elsevier Journal)
- Participated in a Summer School at the Bidhan Chandra Krishi Viswavidyalaya during 7-27 September 2016.
- Participated in the 8th National Extension Education Congress organized by Indian Society of Extension Education, Agra and National Academy of Agricultural Research Management during 28-31 January 2017 at Hyderabad, India. [Paper presented: Sustainability Assessment in Smallholder Farms: How do we Take Nutrition into Account; Best Paper awarded]
- Received the Young Scientist Award 2017 from Society of Extension Education, Agra during the 8<sup>th</sup> Extension Education Congress.

	<ul style="list-style-type: none"> <li>- Participated in “Specialised Training on GIs for IP Advisors and Attorneys”, organized by European Union Intellectual Property Office and Confederation of Indian Industry at the Hotel Hindustan International on 18 February 2017</li> </ul>
Dr. Gautam Chatterjee	<ul style="list-style-type: none"> <li>- Visited IIFSR, Modipuram to deliver the project progress report related to the Network Project on Organic Farming, funded by ICAR, New Delhi.</li> <li>- Acted as an external examiner for setting question paper and evaluating answer script for Bidhan Chandra Krishi Viswavidyalaya.</li> <li>- Participated and delivered a talk at Indian Institute of Soil Science, Bhopal during 11<sup>th</sup> Annual Group Meeting of Network Project on Organic Farming.</li> </ul>

## 42. Projects

Project	Period	Persons responsible	Fund (Rs.)
Tissue Culture for Micro-propagation [funded by Department of Horticulture, Government of West Bengal]	-	Dean, IRDM Faculty Centre	94 Lakhs
Anti-tumor efficacy of Black Tea Polyphenols [Funded by National Tea Research Foundation]	2014-2017	<b>Principal Investigator:</b> Dr. Amitava Chatterjee	28.09 Lakh
In search of potential tumor marker [Funded by DST, Govt. of West Bengal]	2014-2017	<b>Principal Investigator:</b> Dr. Amitava Chatterjee	18.46 Lakh
Exploration of Spiders (Arachnidae araneae) of Eastern Himalaya [Funded by Ministry of Environment and Forest, Govt. of India]	2015-2018	<b>Principal Investigator:</b> Dr. Dinendra Raychowdhri	32.91 Lakh
Network Project on Organic Farming [Funded by Indian Council of Agricultural	2015-2018	<b>Principal Investigator:</b> Dr. Gautam	Rs.38.0 Lakh

Research]		Chatterjee <b>Co- Principal Investigator:</b> Dr. Abhijit Ghosal	
Structure-function analysis of the centromeres and its associated centromeric protein CENP-A of the human pathogenic <i>Candida parapsilosis sensu lato</i> species complex [SERB, DST, Govt of India].	2016-2019	<b>Principal Investigator:</b> Dr. Gautam Chatterjee	- 40.49 lakh
UGC start-up grant	2017-19	<b>Investigator:</b> Dr. Joshitha Vijayan	Rs.6.70 Lakh

**Department of Integrated Rural and Tribal Development and Management  
(IRTDM), Ranchi Campus**

**1. Courses Offered**

- i) Five-years Integrated M. Sc. in Agriculture, Rural and Tribal Development (ARTD).
- ii) 2 years M.Sc. in Agriculture, Rural and Tribal Development (ARTD).
- iii) Ph.D. in Agriculture, Rural and Tribal Development (ARTD).
- iv) 1 year Diploma in Agriculture and Rural Development [DARD] (Started from 2016-17 session).

**2. Faculty and Staff: (Details in Appendix- 1)**

- (i) Monastic members : **04**
- (ii) Teaching Staff : Assistant Prof. – 5; Associate Prof. – 1 (Hon. Dean);  
Professor – 1 (Hon.)
- (iii) Technical Staff : Laboratory Assistant – 1; Computer Assistant - 1
- (iii) Non-teaching Staff : **06**

**3. Visiting/ Guest faculty:**

- (i) **Number of faculty members of Divyayan KVK : 03** [for practical classes]
- (ii) **Visiting/Guest lecturers : 10**

The visiting/guest faculties include Senior lecturers, Associate professor, Retired professors, Senior Scientist and experienced personnel from different colleges & universities.

**4. Students:** The course wise breakup of students are given below

a) Integrated M. Sc. in ARTD:

Year	1 <sup>st</sup> Year- 2017 batch	2 <sup>nd</sup> Year 2016 batch	3 <sup>rd</sup> Year 2015 batch	4 <sup>th</sup> Year 2014 batch	5 <sup>th</sup> Year 2013 batch	Ph.D. Scholars
No. of Students	<b>35</b>	<b>37</b>	<b>23</b>	<b>11</b>	<b>4</b>	<b>3</b>

b) Ph. D. in ARTD: 4

**5. Daily Classes:** -Daily classes are going on six days a week as per schedule from 9 am to 5 pm. (Including one/two hour's fieldwork in Organic Plot). Personality development classes from 8 am to 9am.

**6. Students' attendance:** -Students average attendance is more than 80% in both theories and practical except very few students due to sickness/medical cases.

### **7. Extension Activities of the IRTDM Faculty**

The IRTDM faculty centre conducts both intensive and extensive field work for the students to acquire knowledge about the real life situation through participatory interactions with the villagers. Students study villages extensively, identify resources available, problems etc. The students conduct demonstrations in the farmers' field on the different aspects of organic farming.

**a) Village & Institutional visits:** In each semester students must do educational visit to different villages and Govt. & Non-Govt. organizations/Institutions for detail study under different course. Students have visited the following villages during the reporting period – Anjan, Hundrujara, Gutigara, Lepsar, Badri, Obar, Mahuatongri, Tigranayatoli etc. Institutional visits conducted during the reporting period includes Primary Health Centre (PHC), Bero; Central Tasar Training and Research Institute (CTTRI), Nagri; Indian Institute of Natural Resin and Gum (IINRG), Namkom; Society for Rural Industrialisation (SRI), Ranchi; Food Corporation of India (FCI), Chutia; Hi-tech Hort. Farm; Horticulture and Agro-forestry Research Programme (HARP), Plandu, Ranchi, Fodder Farm and Piggery Unit, BAU.

**b) Kisan Mela:** During the reporting period ARTD students displayed their activities in regional Kisan Mela organized by Divyayan KVK and the central Kisan Mela of Ramakrishna Mission Ashrama, Ranchi at Getalsud farm and explained their products and models to the farmers & visitors.

### **8. Learning through Organizational Attachment (LOA)**

The students of the 8<sup>th</sup> semester of ARTD and 2<sup>nd</sup> semester of DARD were sent to the different organizations and have completed their Learning through Organisational Attachment (LOA) curriculum successfully. The following are the

details of the organizational attachment of the students of the 8<sup>th</sup> semester of ARTD and 2<sup>nd</sup> semester of ARD

Name of the Organisation	Place of work	Name of the placed students	
		M. Sc.	Diploma
<b>Literacy India</b>	Rajasthan	Alina Tigga	Komal Kumari
	Jharkhand	Hemant Kumar	Satish Kumar
	Purulia	Arnab Adhikary	Santosh kumar
	Kalimpong	Manojit Das	Raj Kumar Mahto
<b>Central Integrated Pest Management Centre (CIMPC), Ranchi</b>	Jharkhand	--	Uma Kumari, Rakhi Kumari, Susmita Kumari and Kamdeo Kumar
<b>IINRG, Namkum</b>	Jharkhand	Ramjeewan Mahto	Asish Tiwari, Arbind Kumar
<b>Naihati Prolife, West Bengal</b>	North 24 PGS, West Bengal	--	Rajdip Pal

**9. Student's Placement:** The main objective of the course under the Faculty of IRTDM is aimed at developing entrepreneurial skill, so that the students passing out of these courses become self-employed. Nevertheless our students, immediately after passing, find themselves at ease in the job market especially in the private sector. During the reporting period five ARTD students of outgoing batch were selected by Jharkhand State Livelihood Promotion Society through campus interview.

## 10. Research at IRTDM:

**a) Extramural Research Projects:** The statuses of the different research proposals submitted to different funding agencies are given below

<b>Project/Seminar Title</b>	<b>Funding Agency</b>	<b>Principal Investigator/ Co-PI</b>	<b>Status</b>
<b>Research Projects</b>			
An ethnographic account on elderly and related public issues with reference to tribals of Eastern India.	Indian Council of Social Science Research, Ministry of HRD, Govt. of India	Dr. D. Chatterjee	<b>Approved an amount of Rs. 8.0 Lakhs.</b>
A Study on Livelihood Pattern for Identifying Livelihood Interventions for Tribal Communities	Integrated Tribal Development Agency, Ranchi, Jharkhand	PI – Dr. D. Chatterjee Co-PI– Dr. P. Agarwal & Dr. A. Chandra	<b>Approved an amount of Rs. 2.54 Lakhs</b>
Scouting, Documentation and Dissemination of Innovations and Traditional Knowledge from Primitive Tribal Dominated Areas of Pakud and Sahibganj Districts of Jharkhand.	National Innovation Foundation, DST, Govt. of India	PI – Dr. P. Agarwal Co-PI– Dr. D. Chatterjee & Dr. A.K Dutta	<b>Approved 2.79 lakhs. Awaiting formal letter of approval.</b>
Study on Impact Evaluation of Jharkhand Tribal Empowerment and Livelihoods Project	Jharkhand Tribal Development Society, Govt. of Jharkhand	Dr. D. Chatterjee	Submitted for an amount of Rs. 24 Lakhs
Ecosystem Services, Livelihoods and Well-Being in Tribal Communities of Jharkhand: Science-Ethnoscience Nexus in Sustainable Development	Jharkhand Council on Science & Technology, Govt. of Jharkhand	Dr. D. Chatterjee	Submitted for an amount of Rs. 5 Lakhs



Standardization of agro-techniques for production of <i>Kharif</i> onion organically for the resource poor tribal farmers of Jharkhand	Jharkhand Council on Science & Technology, Govt. of Jharkhand	Dr. A.K. Dutta	Submitted for an amount of Rs. 5 Lakhs
<b>Seminar Proposal</b>			
Organic Farming and Sustainable Livelihood: Importance, Opportunities and Challenges in Present Context	Jharkhand Council on Science & Technology, Govt. of Jharkhand	Dr. A.K. Dutta	Submitted for an amount of Rs. 1 Lakh
Natural Resources, Sustainable Livelihood and Human Welfare: Issues and Perspectives in Rural Context	Jharkhand Council on Science & Technology, Govt. of Jharkhand	Dr. P. Agarwal	Submitted for an amount of Rs. 1 Lakh

**b) Seminar Participation:** During the reporting period, following faculty and students have presented their research paper in different seminars/ conferences,

1. National Seminar on Integrating Development, Environment Concerns and Social Change, organized by Dept. of Geography, St. Xaviers College, Ranchi, 23-24 September, 2016
  - i) Sourav Chakraborty, 5<sup>th</sup> semester student
  - ii) Punit Agarwal, Assistant Professor
  - iii) Dipankar Chatterjee, Assistant Professor
2. International Conference on Agriculture, Food Science, Natural Resource Management and Environmental Dynamics: The Technology, People and Sustainable Development, organized by Krishi Sanskriti, New Delhi and Dept. of Agril. Extn., BCKV, 13-14 August, 2016.
  - i) A. K. Dutta, Assistant Professor
3. National Seminar on Foreign Direct Investment: Opportunities and Challenges organized by Dept. of Commerce, St. Xaviers College, Ranchi, 24-25 February, 2017.
  - i) Punit Agarwal, Assistant Professor

4. National Conference on Revisiting Rural Development: Dynamics and Discontent organized by Dept. of Economics, Sidho Kanho Birsha University, Purulia, West Bengal, 30-31 March, 2017.

i) Dipankar Chatterjee, Assistant Professor

**c) Workshops and Trainings Organized:**

During the reporting period, faculty centre organized following workshops and training programmes,

- i. IRTDM faculty has successfully organized ‘One Day National Workshop’ on “Basic Research Methodology” on 17th December 2016 at University Campus. The main objective of this workshop was to bring together a variety of students/researchers and academician for improving and understanding the knowledge in research methodology. In the workshop 39 participants of 8 states were participated.
- ii. IRTDM faculty centre conducted two (15 days each) induction training of youth volunteers from rural areas of Jharkhand, funded by Nehru Yuva Kendra Sangathan, Govt. of India.
- iii. IRTDM faculty centre conducted 10 Agricultural Workshops in 10 villages of Jharkhand to create awareness about petroleum conservation among farmers, funded by Petroleum Conservation Research Association, Ministry of Petroleum & Natural Gas, Govt. of India. The date, venue and details of participants of Agricultural workshops are as follows:

Sl. No.	Name of the Village and Block	Date of workshop	Participants	
			Male	Female
1	Soso Village, Angara	11/02/2017	13	17
2	IRTDM Faculty, RKMVU	15/02/2017	11	19
3	IRTDM Faculty, RKMVU	15/02/2017	25	5
4	Getalsud, Angara	17/02/2017	07	23
5	Tikratoli, Ratu	18/02/2017	24	06
6	Merto, Bero	24/02/2017	00	30
7	Purio, Bero	25/02/2017	26	04
8	Chotkigorang, Angar	02/03/2017	12	18
9	Tatisilwai, Namkum	03/03/2017	16	14
10	Hundrujara, Angara	04/03/2017	06	24

- iv. IRTDM faculty centre organised a Hindi Workshop on 31.3.2017, funded by Nehru Yuva Kendra Sangathan, Govt. of India.

**11. Special Lectures:** During the reporting period, faculty centre organized following special lectures,

- i. Anirudh Prasad, Former Professor, XISS, Ranchi delivered a special lecture on 'What CSR is all about?' on 13.7.2016.
- ii. Dr. S K S Yadav, Scientist, IINRG, Ranchi delivered a special lecture on Lac processing, value addition and industrial application on 20.7.2016.
- iii. Sri A.K. Singh, Lecturer, Central Training Institute, Panchayat Raj Division, Dept. of Rural Development, Govt. of Jharkhand delivered a special lecture on Status of PRI in Jharkhand on 31.8.2016.
- iv. Sri Arindam Mishra, State Co-coordinator, JSLPS, Govt. of Jharkhand delivered a special lecture on Rural Development Programmes and Approaches on 3.11.2016.
- v. Dr. A. K. Sinha, Director, CTR and TI, Ranchi delivered a special lecture on Prospects of Tassar Cultivation in Jharkhand on 11.1.2017.
- vi. Sri Saurabh Kumar and Sri Rajiv K. Ranjan, Manager (Marketing), Bank of India delivered a special lecture on Prospects of Cashless Economy on 18.1.2017.
- vii. Dr. R.K. Rai, Chairman, 7 Palms Hospital and Research Centre, Ranchi delivered a special lecture on Challenges of Rural Healthcare Management on 15.2.2017.
- viii. Smt. Sindhu Mishra, Announcer, All India Radio, Ranchi delivered a special lecture on Public Address Skill on 22.2.2017.
- ix. Dr. P. Yadav, Asst. Prof. Dept. of Agricultural Economics, Junagadh Agricultural University, Gujrat delivered a special lecture on

### 13. Academic Council meeting:

During the reporting period the Academic council meeting was held on 28.09.2016.

### 14. Special Events:

i) Faculty centre organized following programme to commemorate 70 years of India's independence from 9<sup>th</sup> August to 23<sup>rd</sup> August, 2016 on the theme Yaad Karo Qurbani, as per the direction of the Ministry of Human Resource Development, Government of India.

Date	Activities Performed	Remark(s)
09.08.2016	Celebration of International Day of the World Indigenous People	Skit over right to education for all has been performed by students (mostly tribal students)
10.08.2016	Seminar, Essay Competition on Independence 70	All faculty members and few students took part on talks over the contribution of several freedom fighters and Ramakrishna Mission's (especially Vivekananda's) role in Independence. All students actively participated in essay writing competition on 'Independence-70'.
11.08.2016	Azaadi 70: Table Tennis and Carrom Competition	Both boys and girls students took part in the scheduled events.
12.08.2016	Azaadi 70: Table Tennis and Carrom Competition/Rangoli Competition	Both boys and girls students took part in the scheduled events. Girls students took part in Rangoli Competition
13.08.2016	Oath taking and Quiz Competition	Few monastic members, faculty members, staff members, research scholars and students took part in specified events.
15.08.2016	Flag hoisting and	Performed at Divyayan KVK campus.

	celebration of Independence Day	
17.08.2016	Panel discussion on: a) Swamiji's contribution in freedom fighting movement of India. b) Nivedita's contribution in freedom fighting movement of India.	Faculty members, research scholars and few selected students have joined in panel discussion over specified topics.
19.08.2016	Visit to Bhagwan Birsa Munda's birth place, Ulihatu in Khunti District of Jharkhand	5 <sup>th</sup> , 7 <sup>th</sup> , 9 <sup>th</sup> semester of ARTD and Diploma students visited the place under the supervision of A. Sengupta, D. Chatterjee and P. Agarwal.
23.08.2016	Cultural programme and Prize Distribution	Patriotic songs, drama, skits <i>etc.</i> were performed and prizes have been distributed among the winning participants of different scheduled events on 'Azaadi-70'.

ii) **Blood Donation Camp:** On the occasion of 150<sup>th</sup> Birth Anniversary of Sister Nevideta and National Youth Day week, Ramakrishna Mission Vivekananda University, Morabadi in association with Blood Bank, RIMS and Bank of India, Ranchi organized a blood donation camp at University campus on 17 January 2017. Dr. Neelam Choudhary, Sadar Hospital, Ranchi inaugurated the camp in the presence of the Swami Bhaveshananda, Administrative Head of the Institute. In this camp 52 donor including Monk, Brahmacharies, Faculties, staff and students of RKM Ashrama donated the blood.

iii) Released three issues of Wall Magazine and e-Magazine titled *Prabuddha Gramin Bharat* and *Krishaka Devo Bhava* respectively.

iv) All staffs and students of the faculty centre participated in the programme on National Youth Day organized by Ramakrishna Mission Ashrama, Ranchi on 12 January, 2017.

- v) Saraswati Puja observed in the campus and the cultural team organized a cultural programme on that occasion.
- vi) In response to the *Swachh Bharat* movement, during the reporting period faculty centre observed every Saturdays as a mark of Swaccha Bharat Abhiyan by organizing short speech and campus cleaning activities.
- vii) Faculty centre organized 2<sup>nd</sup> Alumni Meet on 16.4.2017.
- viii) Dr. Harsh Kumar Bhanwala, Chairman, NABARD visited the campus in August, 2016.

### Appendix- 1

Monastic member	Teaching Staff	Non-teaching and Technical Staff
Swami Bhaveshananda Administrative Head	Dr. Arunava Sengupta, Asst. Professor, Agricultural Extension	Sri Supratim Patra, Lab cum Field Assistant.
Swami Antarananda Assistant Secretary, RKM Ashrama, Ranchi.	Dr. Dipankar Chatterjee, Asst. Professor, Anthropology	Sri Lokesh Chandra Singh, Computer Assistant
Swami Amritlokananda, RKM Ashrama, Ranchi.	Dr. Avijit Dutta, Asst. Professor, Horticulture	Suraj Tamang, Office Assistant
Swami Ishtokamananda, RKM Ashrama, Ranchi.	Dr. Punit Agarwal, Asst. Professor, Agricultural Economics	Nageshwar Kr. Mahto, Office Boy
	Dr. Vishal Dhote, Asst. Professor, Agricultural Entomology.	Santosh Kr. Mahto, Watchman
	Dr. A.K. Jasu, Asso. Prof., Sociology.	Sanjay Lohra, Watchman
	Dr. A.K. Mondal, Professor, Genetics.	Baldev Kumar Mahto, Watchman
		Jeetulal Bedia, Assistant Mali

**Department of Disability Management and Special Education (DMSE),**  
**Coimbatore Campus**

**Academic Programs Offered:**

The DMSE offers Ph.D, M.Phil. M.Ed., B.Ed. and Diploma courses in Special Education in three areas of specializations namely Visual Impairment, Hearing Impairment and Mental Retardation. It also offers Diploma course in Indian Sign Language Interpretation (DISLI), Certificate Course in Assistive Technology (CCAT), Diploma Course in Theatre Arts for Holistic Development (DTAHD) & Certificate Course on “Pre-Employment Skills for Persons with Disabilities”

**Extension Services:**

As many as 1,451 persons were benefited by the services of physiotherapy, speech therapy, play therapy, orthotic and prosthetic devices, low vision training, remedial teaching and counseling. Braille unit supplied 1044 volumes of Braille Books to 76 organizations, catering to the needs of more than 2500 children with visual impairment from various parts of Tamil Nadu.

**ACADEMIC ACTIVITIES**

**I. General Committee Meetings**

**Research Consultancy Committee Meeting**

- The Sixteenth Research Consultancy Committee meeting of RKMVU-Cbe was held on 04 July 2016 at DMSE.
- The Seventeenth Research Consultancy Committee meeting of RKMVU was held on 25 July 2016. Four proposals for University Research Grants were presented by faculty members of DMSE & GAPEY.
- Research Consultancy Meeting was held on 7<sup>th</sup> July 2017 at RKMVU-DMSE. One candidate for M.Phil./Ph.D., programme (Visual Impairment) was selected. Swami Divyaprajnananda, Asst. Admn. Head, Dr.N.Muthaiah, Hon. Dean, DMSE Dr. T. Geetha, Professor & Head, Dept. of Spl. Edn., Avinashilingam University, Coimbatore, Dr. S. Rajaguru, Principal, COE-Vidyalaya. Dr. Sudha A., Dr.S.Parween, & Mr.P.Ramakrishna, Asst. Professors., DMSE were all present in the meeting.

## **Doctoral Committee Meeting**

- Doctoral Committee Meeting was held on 17<sup>th</sup> August 2016. Br. Paramarthachaitanya, Asst. Administrative Head; Dr. N. Muthaiah, Hon. Dean, RKMVU-DMSE; Dr. T. Geetha, Professor, Avinashilingam University, Coimbatore; Dr. S. Rajaguru, Associate Professor, College of Education; Dr. S. Alagesan, Professor & Head, GAPEY; and Dr. A. Sudha, Asst. Professor, DMSE attended the meeting.
- Doctoral Committee Meeting was held on 6<sup>th</sup> September 2016. Br. Paramarthachaitanya, Asst. Administrative Head, DMSE; Dr. T. Geetha, Professor & HOD Dept. of Spl. Edn. Avinashilingam University for Women, Coimbatore; Dr. S. Alagesan, Prof. & Head, GAPEY; Dr. Sudha A, Dr. Abhishek Kumar Srivastava, Dr. S. Parween, Asst. Professors, DMSE, attended the meeting.
- Individual Doctoral Committee Meeting of Ph.D. Scholars - Ms. Nandita Chakrabarty and Ms. Sampurna Guha was conducted on 11<sup>th</sup> March 2017 at Seminar Hall, RKMVU-DMSE. Dr. T. Geetha, Professor and Head, Avinashilingam University for Women, Coimbatore & Dr. S. Rajaguru, Associate Professor, College of Education, SRK Vidyalaya were the subject experts and Dr. Sudha A., Assistant Professor in Special Education & Research supervisor for the candidates were present in the meeting.
- Individual Doctoral Committee Meeting of Mrs. Indirani. V, Ph. D. Scholar, was conducted on 18<sup>th</sup> March 2017 at RKMVU-DMSE. Dr. K. Sampathrani, Asst. Prof. (Selection Grade), Dept. of Spl. Edn., Avinashilingam University for Women, Coimbatore, Dr. Sudha. A, Asst. Prof. in Spl. Edn., Co-ordinator, M. Phil. & Ph. D. Programme, and Dr. S. Logeshkumar, Asst. Prof. in Spl. Edn., Research Supervisor of the candidate were present in the meeting. The candidate presented her research proposal and suggestions were given by the team for improving the proposal for the study.

## **Research and Advisory Committee Meeting**

- Research and Advisory Committee Meeting was held on 11<sup>th</sup> April 2017 at RKMVU-DMSE. Swami Divyaprajnananda, Asst. Admin. Head, DMSE, chaired the meeting. Dr. T. Geetha, Prof. & Head, Dept. of Spl. Edn. Avinashilingam University, Coimbatore was the external expert. Dr. A. Sudha, Co-ordinator, M.Phil & Ph.D. programme & HOD, Dept. of Mental Retardation; Dr. S. Parween, HOD, Dept. of Visual Impairment and Mr. P.



Ramakrishna, HOD, Dept of Hearing Impairment attended the meeting. Entrance test and interview for new batch students was conducted. Two candidates appeared for the same.

- Research and Advisory Committee Meeting was conducted at RKMVU-DMSE on 08<sup>th</sup> May 2017. Admission and Interview for new M.Phil., /Ph.D. Programme was the main agenda. Swami Divyaprajnananda, Assistant Administrative Head, RKMVU-DMSE, Dr.S.Rajaguru, Associate Professor, SRKV College of Education, Coimbatore, Dr.Sudha A., Co-ordinator, M.Phil. & Ph.D. Programme, Dr.J.B. Dheesha; Dr.Prabha Hariharan, Asst. Professors, RKMVU-DMSE were present in the meeting. Three candidates appeared and got selected for the same.

### **Finance Committee Meeting**

Finance Committee Meeting was held on 11<sup>th</sup> April 2017 at Central Office Seminar Hall. Various financial issues pertaining to the four Off Campus faculties were discussed during the meeting. Swami Garishthananda, Administrative Head, RKMVU Coimbatore campus & Asst. Secretary, Ramakrishna Mission Vidyalaya, Swami Divyaprajnananda, Asst. Admin. Head, DMSE, GAPEY & DCSAR, Br. Jnaneshachaitanya, Deputy Controller of Examination, RKMVU- Coimbatore Campus, Dr. S. Alagesan, Prof & HOD, RKMVU – GAPEY, Dr. R. Sridhar, HOD, RKMVU – DCSAR, Dr. Rajarajan, HOD, RKMVU – FAR attended the meeting.

### **Equivalence Committee Meeting**

Equivalence Committee Meeting was held on 08<sup>th</sup> July 2016.

### **Internal Quality Assurance Cell (IQAC) Meeting**

- The 4<sup>th</sup> IQAC (Internal Quality Assurance Cell) Meeting of RKMVU Coimbatore Campus was held on 13<sup>th</sup> December 2016 at GAPEY Conference Hall.
- The 5<sup>th</sup> IQAC meeting was held on 29<sup>th</sup> April 2017 at GAPEY Conference Hall.

### **Institutional Ethics Committee Meeting**

The 5<sup>th</sup> Institutional Ethics Committee (IEC) Meeting was held on 29<sup>th</sup> December 2016 at GAPEY Seminar Hall. Dr. Krishnamoorthy chaired the meeting; Br. Paramartha Chaitanya, Asst. Admin. Head, RKMVU-DMSE & GAPEY; Dr. N. Muthaiah, Hon. Dean, DMSE; Dr.S.Alagesan Professor & Head, GAPEY; Dr. Sudha A.,

Asst. Professor. DMSE; Mr. Murugaperumal and Mr. Prabhakaran, Parents of Children with Special Needs attended the meeting.

### **Library Committee Meeting**

Library Committee Meeting for all the four Faculties of Ramakrishna Mission Vivekananda University, Coimbatore-Campus (DMSE, GAPEY, FAR & DCSAR) was held on 5<sup>th</sup> April 2017 at DMSE. Committee members and student representatives attended the meeting.

### **Examination Committee Meeting**

Swami Divyaprajnananda, Asst. Admin. Head and Dr. N. Muthaiah, Hon. Dean, DMSE attended the Examination Committee Meeting on 31<sup>st</sup> May 2017 at Central Office Conference Hall.

### **Passing Board Meeting**

- Passing Board Meeting of DMSE, GAPEY & FAR was held on 22<sup>nd</sup> September 2016. Swami Abhiramananda, Administrative Head, RKMVU chaired the program. Br. Paramarthachaitanya, Asst. Administrative Head, RKMVU-DMSE; Swami Kirtipradananda, Dy. Controller of Examinations, RKMVU and the representatives from three Faculties and other external experts were present in the meeting.

### **Board of Studies Meeting**

The Board of Studies Meeting of DMSE was conducted on 10<sup>th</sup> June 2017 (Saturday). The Meeting was presided over by Swami Divyaprajnananda, Asst. Admin Head, DMSE. Dr. N. Muthaiah, Hon. Dean chaired the meeting and welcomed the members and then the agenda of the Meeting was taken up for discussion. Along with the Faculty members of DMSE, the following External Members were present during the meeting:

1. Dr. Alok Kumar Upadhyay, Reader in Special Education, (AIISH), Mysore.
2. Dr. C. Janakavalli, Principal, Sri Sarada College of Education, Salem.
3. Dr.P.Swarnakumari, Associate Professor, Holy Cross College, Trichy.
4. Mrs. Susan, Sign Language Interpreter, Tiruppur.

### **Academic Council Meeting**

Academic Council Meeting for the Four Off-Campus Faculties of Ramakrishna Mission Vivekananda University, Coimbatore Campus was held on 22<sup>nd</sup> June 2017

at Central Office Conference Hall. Swami Garishthananda, Administrative Head, RKMVU Coimbatore Campus presided over the meeting. Swami Divyaprajnananda, Asst. Admin Head, RKMVU - DMSE, GAPEY and DCSAR welcomed the members and chaired the meeting. Dr. S. Parween, Dr. A. Sudha and Mr. P.Ramakrishna, Asst. Professor attended the meeting.

### **Admission Committee Meeting**

Admission Committee Meeting was held on 7<sup>th</sup> July 2017 to scrutinize the eligibility criteria of students with disabilities and SC, ST Categories. Dr. N. Muthaiah, Hon. Dean chaired the meeting. All the faculty members were present during the meeting.

## **II. Other Meetings**

### **Parents' Meeting**

A meeting was conducted for parents of children with special needs on 17<sup>th</sup> June 2016. General rules and regulations and other details regarding the activities of various units were explained to the parents. Sixty five parents attended the meeting and gave feedback. Two faculty members and five staffs of therapy unit were also present.

### **Skype Call Meeting**

The 2<sup>nd</sup> Skype Call meeting was arranged on 16<sup>th</sup> July 2016. In the meeting the content of “**Wonders of Touch**” Quarterly Magazine was discussed among the Editorial Board members of Access Braille (USA) and RKMVU-DMSE. Mr. S. Shankar Subbiah, Assistive Technology Consultant - DMSE, Dr.S. Parween, also attended the meeting.

## **III. Convocation, Cultural and Sports Activities:**

### **Convocation Ceremony:**

The 11<sup>th</sup> convocation of the Faculties of Disability Management and Special Education (DMSE) and General and Adapted Physical Education and Yoga (GAPEY), Ramakrishna Mission Vivekananda University, Coimbatore Campus was held at the Venkatakrisnan Indoor Stadium on 20<sup>th</sup> August 2016. Swami Atmapriyananda, Vice-Chancellor, RKMVU, delivered welcome address; Swami Abhiramananda, Secretary, Ramakrishna Mission Vidyalaya, Coimbatore delivered introductory address. Swami Sarvottamananda, Pro-Vice Chancellor, RKMVU, Belur Math delivered the third lecture of Sri Avinashilingam Memorial Lecture on

“Knowledge and Wisdom”. Prof. S. Parasuraman, Director/Vice Chancellor, Tata Institute of Social Sciences (TISS), Mumbai delivered the Convocation address. Br. Paramarthachaitanya, Asst. Administrative Head, DMSE; Dr. Asis Goswami, Dean, RKMVU-GAPEY; Dr. S. Alagesan, Professor & Head (GAPEY) were present on the dais. Dr. N. Muthaiah, Hon. Dean, DMSE proposed vote of thanks.

The following scholars were awarded Ph.D. degree:

SN	NAME	COURSE
1	Rohnika Sharma	Special Education (Mental Retardation)
2	Logesh Kumar S.	Special Education (Mental Retardation)
3	Ravi K.M.	Special Education (Mental Retardation)
4	Shilpa Manogna R.	Special Education (Mental Retardation)
5	Sandeep Padmakar Tambe	Special Education (Hearing Impairment)
6	Rajendran K.R.	Special Education (Visual Impairment)
7	Saumya Chandra	Special Education (Mental Retardation)

The following scholars were awarded M.Phil. Degree:

SN	NAME	COURSE
1	Behzad Maqbool	Special Education (Mental Retardation)
2	Sampurna Guha	Special Education (Mental Retardation)
3	Nandita Chakrabarty	Special Education (Mental Retardation)

### Unified Play Festival

Staff, students and special children of DMSE took part in Unified Play Festival organized by GAPEY on 21<sup>st</sup> February 2017. DMSE put up 10-stalls such as Creative Play, Water play, Sand therapy, Vision therapy, Speech therapy; Puzzle

Platform, Publications and Handicrafts including Art & Movement based play from Amaze Autism Centre and Sensory Integration from KMCH, CBE in which all the children took part with great enthusiasm.

### **Annual Day**

Annual Day of RKMVU-DMSE was celebrated at GKD auditorium on 18<sup>th</sup> April 2017. Swami. Garishthananda, Assistant Secretary gave the presidential address, Dr. N. Muthaiah, Hon. Dean, RKMVU-DMSE welcomed the gathering and presented the annual report of the faculty. Mr. N. Shanmugasundaram, CEO, ABT Limited, Coimbatore was the chief guest of the programme. Dr. Sudha, Asst. Professor, RKMVU-DMSE delivered vote of thanks. Prizes were distributed to winners of Gita chanting competition, Chicago address recitation competition and award for the Best Student. Also incentives were distributed to students of vocational unit, RKMVU-DMSE for their contribution to the production and sale of handicraft products. A cultural programme was presented. There were eight programmes, which included three dances, one mime show, and songs by students of DMSE and by children from low vision and early intervention units.

### **Kalaimagal Vizha**

The students of DMSE presented a dance drama on '**Rakthabija Vadham**' in the Kalaimagal Vizha, a three day program organized by Ramakrishna Mission Vidyalaya.

### **Gurupuja Celebration 2017**

Ramakrishna Mission Vidyalaya celebrated Gurupuja on 1<sup>st</sup> January 2017. DMSE staff & trainees were involved in various activities such as Annadanam, maintaining discipline outside Annadanam pandal and exhibition. The theme of exhibition of DMSE was "**The Role of Indigenous Toys in Educating Children with Special Needs**".

### **International Day of Persons with Disability**

The Department organized "International Day of Persons with Disability - 2016" at GKD Auditorium on 19<sup>th</sup> December 2016. Kalaimamani. S.R.Krishnamurthy, Vocal Artist, National Award Winner was the chief guest of the function. Br. Paramarthachaitanya, Asst. Administrative Head and Dr. N. Muthaiah, Hon. Dean, RKMVU-DMSE graced the occasion. Our therapy unit children gave a cultural programme. Persons with disabilities who are working in various Vidyalaya Institutions were felicitated. Teachers of various therapy units were

also felicitated on this occasion as a mark of recognition of their services. Children with special needs of all the institutions and therapy units were awarded prizes who won in various competitions and sports.

#### **IV. Visit of Expert Team of UGC and RCI:**

##### **UGC Inspection:**

UGC Expert Team visited the faculties of DMSE & GAPEY of RKMVU Coimbatore Campus on 13 September 2016 to review the functioning of the institution. Dr. N. Muthaiah, Hon. Dean, DMSE presented various activities of DMSE. The Inspection team visited various therapy units and laboratories. Academic aspects carried out in DMSE were briefly explained to them. The UGC Expert team comprised of the following members;

1. Prof. V. Kutumba Shastry, Former V.C., Shri Somnath Sanskrit University, Gujarat.
2. Prof. Nishi Pandey, Dept. of English, Lucknow University, Uttar Pradesh.
3. Dr. S. Jayalakshmi, Head, Dept. of Physics, Cochin University of Science & Technology, Kerala.
4. Dr. Mohan Rao, Nominee of AYUSH, Govt. of India.
5. Dr. G. Srinivas, Joint Secretary, UGC-SERO, Hyderabad, Andhra Pradesh.
6. Prof. Vikraman Balaji, Indian Academy of Science, Chennai, Tamil Nadu.

##### **RCI Inspection:**

- ❖ RCI Inspection Team consisting of Dr. R. Ranganathan, Professor & Dean, Dept. of Spl.Ed, Andhra University and Dr. Vinoth Kumar Kain, Associate Professor, NIVH, Dehradun visited DMSE on 19<sup>th</sup> & 20<sup>th</sup> March 2017 for the assessment of activities of Training Institute for extension of recognition for B.Ed. and M.Ed. Special Education - Visual Impairment Specialization courses.
- ❖ A two-member RCI team visited for assessment of Training Institute for extension of the M.Ed. Special Education - Hearing Impairment Specialization courses on 19<sup>th</sup> & 20<sup>th</sup> April 2017. Prof. Amitabh Mishra, Professor, IGNOU, New Delhi and Sri Santosh Hansraj Gaikwad, Co-ordinator, Sai Education Society, Maharashtra were the experts of RCI Team.
- ❖ A two-member RCI team visited for assessment of Training Institute for extension of the D.Ed.Spl.Ed.(VI) & D.I.S.L.I. courses to DMSE-RKMVU on

25<sup>th</sup> April 2017. Prof. R. Ranganathan, Professor & Dean, Dept. of Spl.Ed, Andhra University, Shri B.N. Rao, Assistant Director & Lecturer, AYJNIHH, Calcutta were the experts of RCI Team.

## **V. New Appointment**

- ❖ Mrs. S.N. Hamsapriya was appointed as Asst. Professor in the Department of Hearing Impairment from 1<sup>st</sup> November 2016.

## **VI. Awards and Achievements**

- Shri P. Rangarajan, Office Superintendent (DMSE) received the Award as Senior Non-Teaching Staff of Vidyalaya 2017 during Gurupooja festival held on 01.01.2017.
- Shri Vivek Singh, M.ED (HI) II Year received the Best Student Award 2017 during Gurupooja festival held on 01.01.2017.
- Dr. Sudha A., Asst. Prof and Ms. Sampurna Guha, Research Scholar received the Best Paper award (Study of Awareness about Developments in Special Education-Policies and Legislations for Persons with Disabilities among Educators) in the National Conference on Inclusive Education (NCIE) organized by JANEY college of Applied Health, held at Ernakulum from 10-12 April 2017.
- Dr. J.B. Dheesha, Asst. Professor and Mrs. K. Dhanalakshmi, In-charge Low Vision Unit qualified the UGC NET examination during July 2016.

## **VII. Project and Publications**

**Project** - Dr. J.B. Dheesha, Asst. Prof. DMSE has received a sanction letter from Ministry of Social Justice and Empowerment (MSJE), regarding the financial assistance for the Project on "Development of adapted science experiments for improving skills in learning science among students with visual impairment" under Central Sector Scheme "Research on Disability Related Technology Products and Issues". The total financial grant allotted is Rs. 6.85 Lakh.

Financial grant of Rs. 1.5 lakhs was sanctioned by the UGC Minor Research Scheme for a Project entitled "Effect of tactile stimulation on concept formation for children with visual impairment and learning disabilities with sensory

integration problem". The Principle Investigator is Dr. Prabha and Co-investigator is Mrs. Kamakshamma Murthy.

### **Publications**

- ❖ DMSE has published the Journal of Disability Management and Special Education (JODMSE) Volume 6, No.2 issue on July 2016.
- ❖ DMSE has published the Journal of Disability Management and Special Education (JODMSE) Volume 7 No.1 issue on January 2017. JODMSE has been listed under the UGC approved list of Journals.
- ❖ DMSE has published a Quarterly Magazine "Wonders of Touch" Volume 1, No 1 issue on August 2016.
- ❖ DMSE has published a Quarterly Magazine "Wonders of Touch" Volume 1, No 2 issue on December 2016.
- ❖ DMSE has published the first issue of e Journal - Journal of Disability Management and Special Education (JODYS) on March 2017.

### **VIII. Conferences / Seminars / CRE Programmes/ Training Programmes / Workshops Organized by the Faculty:**

#### **National Conference**

- National Conference on **"Empowering Persons with Visual Impairment for Quality Livelihood through Education and Adapted Physical Education"** was organized on 27<sup>th</sup> and 28<sup>th</sup> January, 2017 jointly by DMSE & GAPEY of the RKMVU. It commenced with an inaugural function on Friday 27<sup>th</sup> January 2017. Dr. Muthaiah, Hon. Dean, DMSE welcomed the gathering and introduced the theme of the conference followed by the Presidential address by Rev. Swami Abhiraamanandaji Maharaj, Administrative Head, RKMVU and the Secretary of SRK Vidyalaya. The Chief Guest of the function, Dr. Bhushan Punani, Executive Director, Blind People's Association, delivered the Keynote address; Dr. M.N.G. Mani, CEO, ICEVI, gave the felicitation speech; Dr. S. Alagesan, Professor & Head, RKMVU-GAPEY, proposed the vote of thanks followed by the inauguration of the Assistive Technology Stalls for the empowerment of the visually impaired. The conference concluded with the valedictory function on 28<sup>th</sup> January 2017. The function was presided over by Br. Paramarthachaitanyaji Maharaj, Asst. Admin. Head, RKMVU-DMSE & GAPEY and Sri. Dipendra Manocha, President, Daisy Forum of India was the Chief Guest; Dr. Alagesan, Prof. and Head, RKMVU-GAPEY welcomed the gathering followed by presentation of



the report of the two-day conference by Dr. N. Muthaiah, Hon. Dean, RKMVU-DMSE. The vote of thanks was then given by Dr. S. Parween, Asst. Professor, RKMVU-DMSE followed by distribution of certificates to the delegates.

## **National Seminar**

- The National Seminar on **'Education for Persons with Learning Disabilities: Practices and Perspectives'** was organized on 24<sup>th</sup> & 25<sup>th</sup> March 2017, by Sri Ramakrishna Mission Vidyalaya College of Education and RKMVU-DMSE, Coimbatore. Rev. Swami Gautamanandaji Maharaj, Vice-President, Ramakrishna Math & Mission, Belur Math, Kolkata launched the E-Journal "Journal of Disability Management and Special Education (JODYS)". Swami Hararupananda, SRKV-CBE oriented about the key features of "JODYS".

## **CRE Programmes**

- Department of Mental Retardation, RKMVU-DMSE organized a 3 day RCI approved CRE programme on **"Best out of Waste: Need and Importance of TLM for Children with Intellectual Disability"** from 16 to 18 July, 2016. Mrs. Akila Vaidyanathan, Founder Director, The Amaze Charitable Trust, Coimbatore delivered chief guest address; Dr. N. Muthaiah, Hon. Dean delivered special address and Br. Paramarthachaitanya, Asst. Administrative Head delivered the benedictory address. The programme concluded with a valedictory function on 18<sup>th</sup> July 2016.
- Department of Visual Impairment, RKMVU-DMSE organized a 3 day RCI approved CRE programme on **"Teaching Children with Visual Impairment in Inclusive Classroom"** from 6 to 8 August, 2016. Mr. G. Ramesh, PA to Chief Educational Officer, Coimbatore District was the chief guest of the inaugural programme. Dr. N. Muthaiah, Honorary Dean delivered special address and Br. Paramarthachaitanya, Asst. Administrative Head gave benedictory Address. The valedictory function of the programme was held on 8 August 2016. The valedictory address was given by Br. Paramarthachaitanya, Asst. Administrative Head, and DMSE.
- Department of Hearing Impairment, RKMVU-DMSE organized a 3 day RCI approved CRE programme on **"Educational Assessment and Evaluation for Students with Hearing Impairment"** from 27 to 29 August, 2016. Br.

Paramarthachaitanya, Asst. Administrative Head gave benedictory Address; Dr. N. Muthaiah, Honorary Dean, DMSE delivered the inaugural address.

### **Training Programmes**

- A 5-day training programme on **“Curriculum Adaptation for Special Children”** for Upper primary teachers was organized by RKMVU-DMSE in collaboration with SSA, Chennai Tamil Nadu from 19 to 23 December 2016. The inaugural function was held on 19<sup>th</sup> December 2016. Swami Garishthanandaji Maharaj presided over the function; Dr. N. Arulmurugan, CEO, Coimbatore delivered the introductory address; Dr. N. Muthaiah, Hon. Dean, DMSE delivered special address; Mr. C. Bellraj, Asst. Project Officer and Mr. K. Abdul Wahab, State Project Co-ordinator (Inclusive Education) SSA, Chennai also spoke on the occasion. Br. Paramarthachaitanya Maharaj, Asst. Administrative Head, RKMVU-DMSE graced the occasion. The valedictory function was held on 23<sup>th</sup> December 2016. Chief Educational Officer of Coimbatore District, Dr. N. Arulmurugan delivered the Special Address. Br. Paramarthachitanyaji Maharaj, Asst. Admin. Head, delivered Benedictory Address; Dr. N. Muthaiah, Hon. Dean also graced the occasion; Mr. C. Bell Raj, Asst. Project Officer, SSA, Coimbatore; Mr. K. Abdul Wahab, State Coordinator, (Inclusive education), SSA Tamil Nadu; Mr. Murugesan, District Programme Coordinator, SSA Coimbatore were also present on the dais. Sixty upper primary school teachers including Headmasters, general and special educators participated in the training programme.
- A 2-day training programme on **“Holistic Management of Persons with Multiple Disabilities-Educational & Therapeutic Interventions for Children with Intellectual Disabilities”** was organized by Department of Mental Retardation, RKMVU-DMSE in collaboration with National Institute for Empowerment of Persons with Multiple Disabilities (NIEPMD), Chennai, Tamil Nadu from 30 to 31 March 2017. Mr. S. Parthasarathy, Asst. Professor, DMSE gave the valedictory address. In total 35-Special Educators (Nine-Male, Twenty Six-Female) participated and received the certificates during the valedictory programme.
- RKMVU-DMSE, Coimbatore organized a three day In-service Training Programme titled “In-Service Training and Sensitization about Disability for Grass Root Level Workers – Village Health Workers, Anganwadi workers and CBR workers” from 13<sup>th</sup> to 15<sup>th</sup> July 2017. This programme was sponsored by Ministry of Social Justice and Empowerment and approved by

Rehabilitation Council of India. The programme started with an inaugural function on 13<sup>th</sup> July, 2017. Sw. Divyaprajnananda, Asst. Admin Head - DMSE delivered the benedictory address, Dr. S. Parween, Asst. Professor welcomed the gathering, Dr. Sudha, Asst. Professor presented a brief introduction about the programme, and Mrs. S.N.Hamsapriya gave vote of thanks. Certificates and programme materials were distributed to the participants during valedictory function on 15<sup>th</sup> July, 2017. Swami. Divyaprajnananda, Assistant Administrative Head gave valedictory address, Dr. N. Muthaiah, Dean, RKMVU-DMSE presented special address. Feedbacks were collected from participants. Twenty two women participants attended the programme.

### **Workshop**

- A Two-Day Workshop on DAISY Books Reading and Creation was organized on 6<sup>th</sup> & 7<sup>th</sup> April 2017 by DMSE-RKMVU in collaboration with Cognizant Foundation, Chennai. Swami Divyaprajnananda, Assistant Administrative Head, DMSE- RKMVU presided over the inaugural function on 6<sup>th</sup> April 2017 and Mr. S. Shankar Subbiah Assistive Technology Consultant, Agate Infotek, Chennai was the Chief Guest. The Valedictory session was held on 7<sup>th</sup> April 2017. Mr. Prashanth Verma, DAISY Consortium of India was the Chief Guest. Totally 44 participants from various schools and colleges with special and general education back ground, Special Educators, parents and volunteers, Ph.D. Scholars, M.Ed.(Visual Impairment) students and staff participated in the two day DAISY workshop.

### **IX. Campus Interview**

Campus interview was conducted at DMSE on 19-20 April 2017. Eight Special Schools participated in the programme. Totally 13 students participated in the campus interview and 10 students got placement in various schools.

### **X. Guest Lectures**

- Mrs. Brinda Chakrapani, Teacher & Storyteller, Sri Ramakrishna Vidya Mandir, Coimbatore delivered a lecture on “The Art of Storytelling” on 13<sup>th</sup> August 2016.
- Dr. T.V. Ananthapadmanabha, presented a guest lecture on ‘Voice and Speech Systems, Bangalore on Speech Disorders and Technology: An Overview’ on 8<sup>th</sup> September 2016.

- Dr. T.V. Ramamurthy, Retired Professor delivered a guest lecture on 'Publications and Journal index & Impact factors of Research and Journals' on 28<sup>th</sup> September 2016.
- Mr. Piyush Chanana (Senior Research Scientist, IIT, New Delhi) delivered a guest lecture on, "Assistive Technology for Persons with Blindness-Focus on tactile graphic designs on 6<sup>th</sup> January 2017.
- Sri Manickam, Yoga Master, RKMVU-GAPEY, delivered a guest lecture on 'Yoga and Disability' on 18<sup>th</sup> March 2017.
- A guest lecture was organized on 1<sup>st</sup> April 2017 at DMSE. The lecture was delivered by Dr. M. Shuaib Mohamed Haneef, Assistant Professor, Department of Electronic Media and Mass Communication, School of Media & Communication, Pondicherry University, on 'e-content and learning management systems' (LMS). Staff, Trainee Teachers attended the programme.

## **XI. Staff Activities**

### **Publications:**

<b><u>S.No</u></b>	<b>Name of the Staff &amp; Designation</b>	<b>Article/ Chapter Name</b>	<b>Name of the Journal/ Book</b>	<b>ISBN/ISSN No</b>
1	Mrs. K. Dhanalakshmi, In charge, Low Vision Unit	Role of Teachers in Enhancing Visual Efficiency of Children with Low Vision Through Functional Vision Training.	International Journal of Advanced Research, June (30 )issue Vol. 4 (2016)	ISSN: 2320-5407, International Journal of Advanced Research (IJAR)
2	Dr. Sudha A., Asst. Professor (Co - Author)	Understanding The Need, Principles and Process of Curriculum Development for Effective	Indian Journal of Applied Research, Vol. 6, Issue-10 October 2016	ISSN: 2249-555X IF: 3.919

		Teaching and Learning		
3	Dr. Sudha A., Asst. Professor	Special Educators' awareness on Existing Assessment Tools for Students with Intellectual Disability	Research Highlights Quarterly Journal, Vol. 26, Issue-I, January 2016.	ISSN: 2231-2374
4	Dr. Sudha A., Asst. Professor	Short communication Titled "Curriculum in Inclusive Education; is it really inclusive?"	Research Highlights Quarterly Journal, Vol. 26, Issue-I, January 2016.	ISSN: 2231-2374
5	Dr. S. Parween, Asst. Professor	Need for cross Disability Training to the Special Educators in Inclusive Schools	Disabilities and Impairments an Interdisciplinary Research Journal, Vol. 30 – No.1, 2016	ISSN-0970 356X, Akshat Publications, Delhi
6	Dr. J.B.Dheesha, Asst. Professor (Co- author)	Need for cross Disability Training to the Special Educators in Inclusive Schools	Disabilities and Impairments an Interdisciplinary Research Journal, Vol. 30 – No.1, 2016	ISSN-0970 356X, Akshat Publications, Delhi
7	Dr. Abhishek Kumar Srivastava, Asst. Professor	Effect of Visual Aids on Learning Language in Children with Hearing	Disabilities and Impairments an Interdisciplinary Research Journal, Vol. 30 – No.1, 2016	ISSN-0970 356X, Akshat Publications, Delhi

		Impairment		
8	Dr. S. Parween, Asst. Professor (Co- author)	Status of Utilization of Assistive Technologies among students with Visual Impairment	Academia and Society, Vol. 3 – No.1, 2016	ISSN-2393- 9419, Claudine Society for Development and Action, Tiruchirappalli
9	Dr. Sudha A., Asst. Professor (Co – Author)	Special Educators’ Views on Sensory Issues of Children with Autism Spectrum Disorders	Indian Journal of Research, Vol. 5 – No.10, October 2016	ISSN-2250- 1991 Impact Factor: 5.215, Paripex
10	Dr. S. Logesh Kumar, Asst. Professor	Analysis of Current Employment Status of Persons with Disabilities (PwDs) in India	Academia and Society, Vol. 3 – No.1, 2016	ISSN-2393- 9419, Claudine Society for Development and Action, Tiruchirappalli
11	Dr. S. Parween, Asst. Professor	Research perspectives on the need for enhancing adapted physical education for persons With deaf blindness	International Journal of Adapted Physical Education & Yoga	ISSN: 2455 – 8958 (Impact Factor:4.215)
12	Dr. S. Parween, Asst. Professor	Status of Disability in Higher Education-A critical Analysis	“Quality Higher Education: Digital Era”.	ISBN No. 978- 93-5267-219- 6

13	Dr. J.B.Dheesha, Asst. Professor	Gender Equality A Dream for Women	“Quality Higher Education: Digital Era”.	ISBN No. 978- 93-5267-219- 6
14	Mr. P. Ramakrishna, Asst. Professor	Attitude of heads of schools and regular teachers towards inclusive education programme for children with Hearing Impairment at secondary level in coastal area of Andhara Pradesh	International Journal of Humanities and Social Science Research, 2 Issue 11, 2016	ISSN: 2455- 2070, RJIF 5.22
15	Mrs. Kamakshamma Murthy, Assistant Professor	Access to Mathematics by Students with Visual Impairment through Nemeth Braille Code	International Journal of Science and Research (IJSR), Vol. 5 – No.11, November 2016	ISSN-2319- 7064 Impact Factor 2014: 5.611, 2015:6.391
16	Mrs. K. Dhanalakshmi, In charge, Low Vision Unit (Co author)	Access to Mathematics by Students with Visual Impairment through Nemeth Braille Code	International Journal of Science and Research (IJSR), Vol. 5 – No.11, November 2016	ISSN-2319- 7064 Impact Factor 2014: 5.611, 2015:6.391
17	Mrs. K. Dhanalakshmi, In charge, Low Vision Unit	Inclusion of Students with Visual Impairment in General Schools through	Inclusion of Children with Disabilities Challenges’ and Concerns, January’ 2016	ISBN: 978-93- 85777-12-7, EXCEL INDIA PUBLISHERS, New Delhi

		Multisensory Approach		
18	Mr. S. Parthasarathy, Assistant Professor	Status of Life skills of Students with Hearing Impairment	Journal of Emerging Technologies and Innovative Research- An International Open Access Journal, Vol. 3: Issue : 11, November 2016	ISSN: 2349-5162
19	Mr. P. Ramakrishna, Assistant Professor (Co-author)	Status of Life skills of Students with Hearing Impairment	Journal of Emerging Technologies and Innovative Research International Open Access Journal, Vol. 3: Issue : 11, November 2016	ISSN: 2349-5162
20	Mrs. K. Dhanalakshmi, In charge, Low Vision Unit	Access to information by print Disabilities through DAISY	Selp Journal of Social Science (Quarterly), Special Issue December 2016	ISSN No: 2349-1655(O) ISSN: 0975-9999(P), Indian Academic Researches Association, Trichy
21	Mrs. Kamakshamma Muthy, Assistant Professor (Co-author)	Understanding The Role of Toys in Child Development: Special Focus on Traditional Channapatna Toys	Indian journal of Applied Research, Volume-7 Issue 7 July 2017	ISSN -2249-555Z

### Paper Presentation

- Mrs. K. Dhanalakshmi, Incharge, Low Vision Unit, DMSE participated and presented a paper titled “Role of Taylor Frame in Teaching Mathematics to Students with Visual Impairment in an Inclusive Classroom” on 15 December



2016, in the two day National Seminar on “Issues and Challenges in Educational Research” organized by Bharathiar University, Department of Education (SDE).

- Mrs. K. Dhanalakshmi, Incharge, Low Vision Unit, DMSE presented a paper on “Access to information by print disabilities through DAISY” in the one day National Seminar on “Virtual Learning Platforms in Higher Education: Developments, Directions, Issues and Challenges” organized by the same university on 22 December 2016.
- Mrs. K. Dhanalakshmi, Incharge, Low Vision Unit, DMSE presented a paper on “Assistive Technology for Students with Special Needs in Inclusive Class Rooms” in the in the “National Summit 2017-Inclusion – Means or End” which was organized at Avinashilingam Institute for Home Science and Higher Education for Women on 5&6 January 2017 in collaboration with University of Minnesota, USA.
- Dr. J.B. Dheesha, Assistant Professor, DMSE presented a paper on “A study on Inclusive Practices in Coimbatore District” in the in the “National Summit 2017-Inclusion – Means or End” which was organized at Avinashilingam Institute for Home Science and Higher Education for Women on 5&6 January 2017 in collaboration with University of Minnesota, USA.
- Dr. S. Parween, Assistant Professor, DMSE presented a paper on “Role of Assistive Technology in making the Inclusion a reality” in the in the “National Summit 2017-Inclusion – Means or End” which was organized at Avinashilingam Institute for Home Science and Higher Education for Women on 5&6 January 2017 in collaboration with University of Minnesota, USA.
- Dr. S. Logesh kumar, Assistant Professor, DMSE presented a paper on “Technology Driven Learning Experience for Persons with Disabilities through Digital Inclusion” in the in the “National Summit 2017-Inclusion – Means or End” which was organized at Avinashilingam Institute for Home Science and Higher Education for Women on 5&6 January 2017 in collaboration with University of Minnesota, USA.
- Dr. Prabha Hariharan, Assistant Professor, DMSE presented a paper on “Inclusion at grass root level-a case study research” in the in the “National

Summit 2017-Inclusion – Means or End” which was organized at Avinashilingam Institute for Home Science and Higher Education for Women on 5&6 January 2017 in collaboration with University of Minnesota, USA.

- Mrs. K. Dhanalakshmi, Incharge, Low Vision Unit, DMSE, presented a paper on “A Study on the Effectiveness of Programmed Instruction in Teaching Nemeth Code to Students with Visual Impairment” in the International Conference on "Role of Educational Research for Excellence in the Digital Era – Teaching, Learning, Evaluation & Extension” organized by Dr.NGP College of Education, Coimbatore from 24 to 26 February 2017.
- Mrs. S.N. Hamsapriya, Asst. Professor, DMSE, presented a paper on “Montessori Method of Low Tech Materials in Teaching English Grammar for Children with Cochlear implant in Inclusive Education and Challenges” in the International Conference on "Role of Educational Research for Excellence in the Digital Era – Teaching, Learning, Evaluation & Extension” organized by Dr.NGP College of Education, Coimbatore from 24 to 26 February 2017.
- Mrs. K. Dhanalakshmi, In-charge Low Vision, DMSE participated in the International Conference organized by Karunya University, Coimbatore on 28 February 2017 and presented a Poster on “Role of Technology in Learning Algebra for Children with Visual Impairment”
- Dr. S. Logesh Kumar, Asst. Professor, DMSE presented a paper on “Correlation between Cognitive Deficit and Language Development in Children with Autism Spectrum Disorder” in the International Conference organized by Bharathiar University, Coimbatore on 3 & 4 March 2017.
- Mrs. K. Dhanalakshmi, In charge, Low Vision Unit, DMSE participated and presented a paper titled “Effect of Teaching DOLCH sight words to student with Visual Impairment” in the Two day National Seminar on “Pedagogy and Digital Innovations in Teaching Learning Process” organized by Bharathiar University, Department of Education on 30-31 March 2017.

**Seminar/ Conference/Training Programme Attended:**

- ❖ Mrs. K. Dhanalakshmi, In charge of Low vision Unit, DMSE and Ms. Arunima Manna, student of M.Ed.,(VI) attended a Training program on “DAISY and E-Pub production for persons with print disabilities” from 5-7 August 2016 at

Chennai organized by Book Share India and DAISY Consortium in collaboration with Karna Vidya Foundation, Chennai.

- ❖ Dr.Sudha A., Dr. S.Parween & Dr.J.B.Dheesha, Asst. Professors, DMSE attended a Two Day Workshop on “Curriculum Development for Inclusion of Children with Special Needs in Arts and Cultural Activities of Bal Bhavan Programmes” on 27-28 September 2016 at New Delhi. Dr. Indumathi Rao, Regional Adviser, CBR Network, Bangalore organized the programme in collaboration with Svayam Foundation, New Delhi.
- ❖ Dr. S. Logesh Kumar, Asst. Professor (Dept. of Mental Retardation) attended a Faculty Development Programme (FDP) on “Excellence in Teaching and Transforming Classrooms” organized by Department of Legal Studies, Cochin University of Science and Technology (CUSAT) at Cochin on 4-5 November 2016.
- ❖ Mrs. M. Senthilvani, In-charge of Speech Therapy Unit and Mr. K. Kumaran, Sign Language Interpreter attended a Disability Camp conducted by Leonard Cheshire Disability and GVG Groups at Ruthraveni Muthusamy Polytechnic College, Udumalpet on 20 November 2016.
- ❖ Mr. P. Ramakrishna, Asst. Prof. DMSE attended One - Day Workshop on Partnership with NGOs for Effective Implementation of IEDSS Activities organized by AP RMSA on 29.11.2016 at Vijayawada.

### **Acted as Guest Lecturer:**

- ❖ Dr. Abhishek Kumar Srivastava, Asst. Prof., DMSE delivered a guest lecture on “Language Assessment for Children with Hearing Impairment” at Avinashilingam University, Coimbatore on 23 August 2016
- ❖ Mr. P. Ramakrishna, Asst. Professor, DMSE, acted as a Resource person in a 5-day CRE Programme titled “Physical Education, Recreation, Leisure and Sports for CWD’s” at Navajeevan College of Special Education, Nandyal Andrapradesh on 17&18 October 2016.
- ❖ Dr. S.Parween and Mr. P. Ramakrishna, Asst. Professors, acted as Resource Persons during the 3 Day In-service Training Programme organised by

Rehabilitation Council of India and District Office of the Welfare of Differently Abled held at Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore on 22 & 23 December 2016.

- ❖ Mrs. Kamakshamma Murthy, Asst. Professor, DMSE gave a guest lecturer in the Early Childhood Education Conference 2017 Mysore, organized by International Montessori and Kinder Garden Training Academy (IMKTA) on 29 January 2017. Her lecture topic was “Identification of children with disabilities in Preschool & Inclusive Classes.”
- ❖ Three Assistant Professors Dr. A. Sudha; Dr. S. Parween; and Dr. Prabha Hariharan, from DMSE presented project proposals at the Department for Empowerment of Persons with Disabilities, Ministry of Social Justice and Empowerment, in Paryavaran Bhavan, New Delhi on 1 February 2017. A total of 7 proposals were presented of which one proposal ['Development of Adapted Science Experiments for Improving Skills in Learning Science by Students with Visual Impairments at Secondary Level', of Dr. J. B. Dheesha, Asst. Professor, RKMVU-DMSE was accepted for grant of financial assistance under the Central Sector Research Scheme on Disability Related Technology, Products and Issues.
- ❖ Dr. S. Parween acted as Guest Speaker in One day “Environment building workshop for Headmasters” organized by Rashtra Madhyamic Shiksha Abhiyan (RMSA), in Dindigul on 18 February 2017.
- ❖ Mr. P. Ramakrishna, Asst. Professor, DMSE gave a lecture on “Curricular Adaptations for CWHI” in Department of Special Education at Avinashilingam University for Women, Coimbatore on 3 March 2017.

#### **Acted as External Examiner and Visiting Experts:**

- ❖ Mr. P. Ramakrishna, Asst. Professor, RKMVU-DMSE acted as External Examiner for TNOU Programme at Dr. MGR College of Special Education at Chennai on 18-19 November 2016.

## **Students Activities:**

### **Publications:**

<b><u>S.No</u></b>	<b>Name of the Student</b>	<b>Article/ Chapter Name</b>	<b>Name of the Journal/ Book</b>	<b>ISBN/ISSN No</b>
<b><u>1</u></b>	Ms. Sampurna Guha, Ph.D. Scholar	Understanding the Role of Assistive Technology in Improving the Quality of Life for Persons with Intellectual Disability	Indian Journal of Research, Vol. 5, Issue-10 October 2016	ISSN-2250-1991 Impact Factor: 5.215, Paripex
<b>2</b>	Ms. Sampurna Guha, Ph.D. Scholar	Understanding The Need, Principles and Process of Curriculum Development for Effective Teaching and Learning	Indian Journal of Applied Research, Vol. 6, Issue-10 October 2016	ISSN: 2249-555X IF: 3.919
<b>3</b>	Ms. Arunima Manna, M.Ed. (VI)-II Year	Status of Utilization of Assistive Technologies among students with Visual Impairment	Academia and Society, Vol. 3 – No.1, 2016	ISSN-2393-9419, Claudine Society for Development and Action, Tiruchirappalli
<b>4</b>	Ms. Nandita Chakrabarty, Ph.D. Scholar	Special Educators' Views on Sensory Issues of Children with Autism Spectrum Disorders	Indian Journal of Research, Vol. 5 – No.10, October 2016	ISSN-2250-1991 Impact Factor: 5.215, Paripex
<b>5</b>	Ms. Arunima Manna (M.Ed.-VI) (Co-author)	Status of Disability in Higher Education-A critical Analysis	"Quality Higher Education: Digital Era".	ISBN No. 978-93-5267-219-6

6	Ms. Yukti Gupa Suneel (M.Ed.-VI) (Co author)	Gender Equality A Dream for Women	“Quality Higher Education: Digital Era”.	ISBN No. 978-93-5267-219-6
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### **Paper Presentation:**

- ❖ Ms. Arunima Manna (M. Ed.-VI) (Co author), DMSE presented a paper on “A study on Inclusive Practices in Coimbatore District” in the in the “National Summit 2017-Inclusion – Means or End” which was organized at Avinashilingam Institute for Home Science and Higher Education for Women on 5&6 January 2017 in collaboration with University of Minnesota, USA.
- ❖ Ms. Arunima Manna (M. Ed.-VI) (Co author), DMSE presented a paper on “Role of Assistive Technology in making the Inclusion a reality” in the in the “National Summit 2017-Inclusion – Means or End” which was organized at Avinashilingam Institute for Home Science and Higher Education for Women on 5&6 January 2017 in collaboration with University of Minnesota, USA.
- ❖ Ms. Sampurna Guha, Ph. D. Scholar DMSE presented a paper on “Understanding the need and role of value education to promote social inclusion for children with intellectual disability” in the in the “National Summit 2017-Inclusion – Means or End” which was organized at Avinashilingam Institute for Home Science and Higher Education for Women on 5&6 January 2017 in collaboration with University of Minnesota, USA.
- ❖ Mrs. R.P.Dhiyaneshwari, Trainee (M.Ed.-MR), DMSE presented a paper on “Technology Driven Learning Experience for Persons with Disabilities through Digital Inclusion” in the in the “National Summit 2017-Inclusion – Means or End” which was organized at Avinashilingam Institute for Home Science and Higher Education for Women on 5&6 January 2017 in collaboration with University of Minnesota, USA.
- ❖ Mr. Behzad, Ph.D. Scholar, DMSE presented a paper on “Inclusion at grass root level-a case study research” in the in the “National Summit 2017-Inclusion – Means or End” which was organized at Avinashilingam Institute for Home Science and Higher Education for Women on 5&6 January 2017 in collaboration with University of Minnesota, USA.
- ❖ Mr. Vivek Singh, trainee (M. Ed.-HI) & Ms. Yukti Gupta Suneel, Trainee (M. Ed.-VI) DMSE presented a paper on “Effect of inclusive play on motor functioning

of children with disabilities –A dream come true” in the in the “National Summit 2017-Inclusion – Means or End” which was organized at Avinashilingam Institute for Home Science and Higher Education for Women on 5&6 January 2017 in collaboration with University of Minnesota, USA.

- ❖ Seven teacher trainees of DMSE attended the workshop organized by IIT, Chennai. The theme of the workshop was on “Creating Solutions in Minutes for Persons with Disabilities” dated from 9-13 January 2017.
- ❖ Mr. Y. Livin Raj, B. Ed. VI (II Year) participated in State Para Athletic Championship & Games held at Alagappa University, Karaikudi on 20-21 January 2017. He won third prize in shot put event for men.
- ❖ Six teacher trainees participated in the International Workshop on “Indian Sign Language” at National Institute of Speech and Hearing (NISH), Trivandrum from 1-3 March 2017.
- ❖ Mrs. R.P. Dhiyaneshwari, M. Ed. MR presented a paper on “Correlation between Cognitive Deficit and Language Development in Children with Autism Spectrum Disorder” in the International Conference organized by Bharathiar University, Coimbatore on 3 & 4 March 2017.

### **M. Phil./ Ph. D. - Awarded**

<b>Name</b>	<b>Title</b>	<b>Name of the Guide</b>	<b>Date</b>
Ms. Sampurna Guha (M. Phil.)	A Study of the Need for Value Education Curriculum for Children with Intellectual Disabilities	Dr. Sudha A. Asst. Professor, DMSE, RKMVU.	13 August 2016.
Ms. Nandita Chakrabarty (M. Phil.)	Need Analysis of developing Sensory Assessment tool for Children with Autism Spectrum Disorder	Dr. Sudha A. Asst. Professor, DMSE, RKMVU.	13 August 2016.
Mr. Shashikumar (Ph. D.)	Effect of Applied Behaviour Analysis and Self-Monitoring on	Dr. A.T.Thressiakutty, Retd. Senior	15 October 2016

	the Performance in Academic Skills of Students with Intellectual Disability	Faculty, NIMH, Secunderabad	
Ms. Kandula Sridevi (Ph. D.)	Effect of Curriculum Adaptations in Learning Biological Science at Secondary Level among children with Hearing Impairment	Professor T.Mrunalini Professor & Head, Institute of Advanced Studies in Education, Osmania University, Hyderabad	22 October 2016
Mr. Ratan Sarkar (M. Phil.)	Awareness and Status of Implementation of the Scheme of Inclusive Education for the Disabled at Secondary Stage (IEDSS)	Dr. N. Muthaiah Hon. Dean RKMVU-DMSE	22 October 2016
Mrs. S. N. Hamsapriya (M. Phil.)	Effect of Montessori method in developing functional grammar of English among children with Cochlear implant	Dr. Abhishek Kumar Srivastava, Asst. Professor, DMSE, RKMVU.	19 November 2016
Mrs. P. S. Jameela (Ph. D.)	The effect of cooperative learning in acquisition of reading skills among students with intellectual disability in special schools	Dr.Vijayalakshmi Myreddi, Senior Faculty, Department of Special Education (Retd), NIMH, Secunderabad.	21 November 2016
Mrs. Janwadkar Kalyani (Ph. D.)	Effect of school readiness programme on children with	Dr.S.Ramaa, Professor in Special Education,	10 December 2016



	autism spectrum disorders	Regional Institute of Education (NCERT), Mysore.	
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### **Activities/Programs / Events by Teacher Trainees & Therapy Unit Children**

- ❖ DMSE in Partnership with RKMVU-Belur Math, West Bengal and Globally with ARIGATOU, International, Tokyo, Japan (Secretariat in New York, USA) organized a Week for Holistic Welfare for Children from 14th -19th Nov, 2016. The inaugural session was held on 14 Nov 2016. Dr. Pramod P. Principal Scientist, Salim Ali Centre for Ornithology & Natural History, Coimbatore was the chief guest. Br. Paramarthachaitanya, Asst. Admin. Head graced the occasion and Dr. N. Muthaiah, Hon. Dean, DMSE-RKMVU gave the special address. Children with disabilities from Vidyalaya institutions and parents attended the inaugural session. Events like nature walk, movie on animals, safety measures, health and hygiene, general medical check-up, sports, art, craft and cultural programmes & nature trip were organized. A session on adolescent issues also was organized for parents of children with disabilities.
- ❖ The first National Level Coaching Championship Camp for netball was organized by “Special Olympics Bharath, India” from 25 to 30 May 2017 and conducted at Little Angels School, Sonipet, Haryana. Three students of our vocational unit, DMSE- Sri. Surya, Sri Gowtham and Sri Ramesh participated in the Tamilnadu Team which won third prize (Bronze Medals and Certificates) Haryana won the first Place & Kerala Second.
- ❖ Two students with special needs from Special Education Unit (MR) and one physical education teacher attended a National Coaching Camp for Unified Floorball Competition organized by Special Olympic Bharath, Himachal Pradesh from 5-10 June 2016.
- ❖ Five teacher trainees attended a forty days training programme of Special Olympics Bharath / organized by GAPEY during summer break 2016.
- ❖ Karunya University organized 24<sup>th</sup> Karunya Evangeline Memorial Tournament on 24 October 2016. In total 62-students from our therapy unit participated in various events like Running, Jumping, Throwing, Guide Rope Running and

Shot Put. Out of 62-students 45-students won medals in the above mentioned events.

- ❖ Five students from DMSE Vocational Unit participated in National Festival on Therapeutic Sports for Persons with Disabilities (Multiple Disabilities) NFTS-2016 organized by NIEPMD (National Institute for Empowerment of Persons with Multiple Disabilities) Chennai on 5-6 November 2016. They won Prizes and Medals in events like (Foot Ball, Soft Ball Throw, Bocci, 25-meter Running etc.,).
- ❖ Five staff, forty students from therapy unit and their parents participated in “Literary and Cultural Events” organized by Rotaract Club of Saibaba Colony at Kumaraguru College of Technology, Coimbatore on 11 March 2017 and won 24-prizes and Certificates in many events.

### **New Initiatives**

- ❖ DMSE in collaboration with Leonard Cheshire Disability, Bangalore started a new programme - certificate course on “**Pre-Employment Skills for Persons with Disabilities**”. An inaugural function was held on 21 July 2016 at GKD Auditorium, SRKV. Dr. N. Muthaiah, Hon. Dean, RKMVU-DMSE welcomed the gathering. Dr. Sudha A., Asst. Professor in Special Education, RKMVU-DMSE gave orientation about the training programme; Mrs. J. Mohanasundari, Managing Director, Sharp Electrodes Private Limited, Coimbatore inaugurated the function and delivered the chief guest address. Swami Abhiramanandaji Maharaj gave benedictory address while Mr. G. R. G. Govindharajan, Managing Director, ICC group of Companies, Coimbatore was the guest of honour. Mrs. Revathy Rugmini, Regional Representative, Leonard Cheshire Disability delivered a special address and Mr. Ravi Selvan, Chairman, Cheshire homes, Coimbatore gave a talk on Employment of PWDs. Br. Paramarthachaitanya, Asst. Admin. Head, RKMVU-DMSE proposed vote of thanks. Twenty seven participants and their parents, students, and staffs of DMSE & GAPEY, Children from various special education units of DMSE, Heads of various institutions and monks were present in the function.
- A Quarterly Magazine in Braille for Students with Special Needs “**Wonders of Touch**” was released on 20 August 2016 during convocation. This magazine is published with technical assistance and financial support from Access Braille,

USA. The magazine has contents in Braille, Large print, and Tactile graphics to address children with visual impairments, learning and developmental disabilities. The content writers are the children with various disabilities from different inclusive and special schools (USA and India) and supported by special educators and parents.

- **E- Journal - Journal of Disability Management and Special Education (JODYS)** is a monthly peer reviewed refereed and open access journal to publish research articles. JODYS aim to bring out original research articles and quality scholarly reviews on research, policy, and practice related to the use of technology in the field of special education. The journal publishes case study, book and literature reviews, meta-analysis, service utilization studies, community surveys, public policy issues, training and current research in special education. Rev. Swami Gautamanandaji Maharaj, Vice-President, Ramakrishna Math & Mission, Belur Math, Kolkata launched the E-Journal “Journal of Disability Management and Special Education (JODYS)” during the inaugural function of the National Seminar on ‘Education for Persons with Learning Disabilities: Practices and Perspectives’ on 24 March 2017. Swami Hararupananda, SRKV-CBE oriented about the key features of “JODYS”.

## Visitors

The visitors to our department include:

- Ms. Sujatha Muralidharan, Acupuncturist from Ambiga College Madurai
- Dr. M. Ravichandran, Dean, Faculty of Agriculture, Annamalai University, Annamalainagar,
- Ms. Nayana Prasad from World Luminous Foundation, Pondicherry
- Swami Atmapriyanandaji Maharaj, Vice Chancellor, RKMVU-Belur Math, Dr Asis Goswami, Hon. Dean, RKMVU-GAPEY and three member UGC team.
- Sri J.K.M. Jayaprakash, Joint Managing Trustee, Annai J.K.K. Sampoorani Ammal Charitable Trust, Komarapalayam, Coimbatore.
- Ms. Ferline Soji, Programme Manager, CBM India Trust, Bangalore and Ms. Sridevi of Malayala Manorama, visited DMSE on 11<sup>th</sup> April 2017. They had an interview with Swami Garishthanandaji Maharaj, Asst. Secretary, SRKV regarding the collaboration of CBM with DMSE and Swami Divyaprajnananda, Asst.Admin Head, DMSE was also present.

**Department of General and Adapted Physical Education and Yoga (GAPEY),  
Coimbatore Campus**

**INTRODUCTION:**

Faculty of General & Adapted Physical Education and Yoga was started in the year 2007 with the aim of development of wholesome personality through physical activities and yoga and to provide adapted physical activities for the persons with various disabilities. The faculty has been imparting education in DPED, BPEd, BSc, MPED, MPhil, Ph.D and various certificate courses in Aerobics, Kalari, Yoga, Fitness, Adapted Physical Education and Tennis and Diploma Course in Special Olympics. This year the total strength of the faculty is 236. The University is recognized by UGC and Tamilnadu Government. NCTE has recognized all the courses.

**SEMINARS & WORKSHOPS:**

**1. State Level Workshop on Gymnastics and Mallakhamb (Inclusive of Persons with Disabilities)** was organized on 02nd & 3rd September 2016 at GKD Auditorium. In the Inaugural function Dr. S. Alagesan, Professor & Head, Faculty of GAPEY delivered the Welcome address. Dr. M. Srinivasan, Assistant Professor, Faculty of GAPEY presented the Theme of the Workshop. Swami Nirmaleshananda Maharaj, Assistant Secretary, Ramakrishna Mission Vidyalaya, Coimbatore delivered the Benedictory Address. Dr. K. Chandrasekaran, Professor & Head, Department of Physical Education, Madurai Kamaraj University, Madurai, delivered the Chief Guest Address. Dr. P.J. Sebastian, Professor, Faculty of GAPEY delivered the Vote of Thanks. A total number of 550 students including 142 from other institutions attended the workshop.

Resources persons of the workshop:

1. Sri K. Chinnusamy, Retd. Gymnastic Coach, SDAT, Coimbatore
2. Sri K. Syed Ibrahim, Gymnastics Coach, SDAT, Coimbatore
3. Sri K. Nijanthanan Ganesh, Chairman, Technical Committee, Tamil nadu Mallakhamb Association, National Judge
4. Sri M. Janarthanan, Secretary, Tamilnadu Mallakhamb Association.

The children of DMSE therapy unit also demonstrated Mallakhamb skills.

The valedictory function of the workshop was held on 03.09.2016 at G.K.D Auditorium. Swami Garishthananda Maharaj, Assistant Secretary, Ramakrishna Mission Vidyalaya, presided over the function and distributed the certificates. Dr. V.S.T Saikumar, Principal & Secretary, Maruthi College of Physical Education was the Chief Guest and delivered the Valedictory address. Dr. M. Srinivasan, Assistant Professor, presented the brief report of the workshop. Sri K. Chinnusamy, delivered the special address and Dr. S. Alagesan, Professor and Head, gave the vote of thanks.

**2. National Conference on Empowering Persons with Visual Impairment for Quality Livelihood through Education and Adapted Physical Education** was organized during 27th and 28th January 2017.

Swami Abhiramananda Maharaj, Administrative Head RKMVU presided over the inaugural function and delivered the presidential address.

Sri Bhusan Punani, Executive Secretary, Blind People Association, Ahmedabad was the chief guest who delivered the key note address.

The following were the Resource Persons.

1. Dr. Bhusan Punani, Executive Secretary, Blind People Association, Ahmedabad
2. Dr. R. Giridharan, Assistant Professor, RKMVU – GAPEY
3. Dr. Revathy Rugmani, Regional Representative, Southern Asia Regional Office, Leonard Chesire Disability, Bangalore
4. Dr. P.J. Sebastian, Professor, RKMVU – GAPEY
5. Dr. S. Johnson Premkumar, Assistant Professor, YMCA College of Physical Education, Chennai
6. Shri Dipendra Manocha, President, Daisy Forum of India, New Delhi.

The following were the Chair Persons.

1. Dr. K. Murugavel, Professor & Head, Bharathiar University, Coimbatore
2. Dr. S. Rajaguru, Assistant Professor, College of Education, SRKV, Coimbatore
3. Dr. A. Palanisamy, Associate Professor, Bharathidasan University, Trichy

All the students and staff participated in the conference and a total number of 123 outside delegates participated and 24 papers were presented in the conference.

In the Valedictory function Bramachari Paramarthachaitanya, Assistant Administrative Head presided over the function, Shri Dipendra Manocha, President, Daisy Forum of India, New Delhi delivered the valedictory address.

**3. SSA Training Programme for Training Module Development** organized by SCERT Chennai, was conducted in GAPEY from 09.05.2016 to 13.05.2016. Dr. S. Alagesan, was the expert.

**4. Physical Education Training Module preparation programme** was organised by DIET Thirumoothynagar from 22nd to 24th June 2016 at our faculty. Dr. S. Alagesan, Professor & Head was the subject expert.

**5. Capacity Building Training for Physical Education Teachers in Coimbatore District** was organised on 27th & 28th June 2016. Around 52 Physical Education Teachers attended the training programme. Dr. S. Alagesan, Professor & Head inaugurated the Training Programme on 27th June 2016. Sri S. Peter Anandh, Assistant Professor, DIET, Dr. V. Saminathan, Sri M. Jayapandian, Sri E. Suresh Kumar and Sri KT. Anban Danial, Physical Directors, Sri U. Manickam, Yoga Instructor and Sri Suresh, Physical Director and Dr. A. Sathiya Moorthy, Physiotherapist were the resource persons. In the valedictory function Bramachari Paramarthachaitanya, Assistant Administrative Head, RKMVU presided over the function. Sri G. Thirugnanasambanthan, Principal, DIET, Thirumoothynagar delivered the valedictory address. Dr. S. Alagesan, Professor & Head RKMVU felicitated the participants.

**6. A workshop on Computer Application in SPSS** on 29th and 30th May 2017 at Mathematics Lab of SRKV College of Arts & Science. Dr. K. Nagaraju, Research Coordinator, Amirta University, Dr. L. Ranjit, Assistant Professor & Research Consultant, NGM College, Pollachi, were the Resource Persons. 22 Staff members from DMSE (12), GAPEY (8), MCPE (2) attended the workshop.

**7. One day workshop on Wheelchair Accessibility and Sports** was jointly organised by GAPEY, Leonard Cheshire Disability and University college of London and Global Disability innovation Hub on 31.05.2017. Swami Divyaprajnananda, Assistant Administrative Head, presided over the function Mrs. Revathy Rukmani , Regional Representative, Leonard Cheshire Disability , SARO Bangalore. Ms. Vickiy Austin Head of Paralympics Legacy London , Dr. Catherine Holloway, Senior Lecturer University College of London, Dr. Steve Halies Professor

of wireless systems UCL. Dr. Maria kett, Lenoard Cheshire Disability London and Dr.S.Alagesan Professor and Head Gapey were the resource Persons.

**8. Staff Development Programme in Communication Skills** was inaugurated on 19.06.2017 by Swami Divyaprajnananda Maharaj, Assistant Administrative Head, Ramakrishna Mission Vivekananda University, Mrs. Girija Shoban and Mr. K.R. Shoban from iBrand are the resource persons. 10 staff members from GAPEY and 3 from DMSE attended the programme.

### **SCHOLARSHIPS:**

University has provided sports scholarship for the following meritorious players for the year 2016-2017

<b>S.No</b>	<b>Name</b>	<b>Game</b>	<b>Class</b>
1	CHANAKKIYAN.V	Archery	BSc II
2	GAJARAJ.S	Hockey	BPEd II
3	ISMAIL.M	Hockey	BPEd II
4	SAPTHAGIRI.S	Volleyball	BPEd II
5	SANJEEV KUMAR.R	Football	MPed II
6	VIJAY.K	Gymnastics	BPEd II
7	SENTHIL KUMAR.S	Football	BPEd II
8	JIJENDRA.M	Tennis	MPed II
9	VIJAYAKUMAR.R	Volleyball	MPed II
10	MANIVANNAN.K	Hockey	BPEd II

### **PLACEMENT:**

Campus interviews were conducted and the following students have been recruited for appointment. Except for students undertaking higher studies all the students got placement.

<b>Date</b>	<b>Employer</b>	<b>No. of Students Recruited</b>
28.02.2017 & 01.03.2017	Sports Gurukul	24
16.03.2017	Edusports	8
24.03.2017	Right Stride	8
27.03.2017	Leap Start	4

## **STUDENTS ACHIEVEMENTS:**

### **Our University Participated in the Following Inter University Competition:**

<b>S.No</b>	<b>Date</b>	<b>Team</b>	<b>Venue</b>	<b>Organizing University</b>
1	03.10.2016 to 07.10.2016	Badminton	Madurai	Madurai Kamaraj University
2	13.10.2016 to 16.10.2016	Tennis	Chennai	Saveetha University
3	02.12.2016 to 06.12.2016	Volleyball	Kottaiyam	M.G.University
4	24.12.2016 to 28.12.2016	Handball	Salem	Periyar University
5	27.12.2016 to 31.12.2016	Hockey	Karaikudi	Alagappa University
6	29.12.2016 to 02.12.2016	Ball Badminton	Chennai	SRM University
7	10.01.2017 to 13.01.2017	Kho - Kho	Mangalore	Mangalore University
8	18.01.2017 to 22.01.2017	Kabaddi	Chennai	Vel Tech Dr. RR & Dr. SR Technical University
9	07.02.2017 to 09.02.2017	Best Physique	Chandigarh	Panjab university
10	15.02.2017 to 19.02.2017	Archery	Machilipatnam	Krishna University
11	24.10.2016 to 28.10.2016	Aquatics	Chandigarh	Panjab University
12	10.01.2017 to 16.01.2017	Athletics	Chennai	Anna University
13	30.01.2017 to 04.02.2017	Boxing	Jalandhar	Lovely Professional University
14	02.01.2017 to 11.01.2017	Cricket	Chennai	Hindustan University
15	11.01.2017 to 21.01.2017	Football	Karnataka	Gulbarga University
16	19.03.2017 to	Taekwondo	Rohtak	Maharsi Dayanand



	21.03.2017			University
17	23.02.2017 to 26.02.2017	Power Lifting	Chandigarh	Panjab university
18	11.03.2017 & 12.03.2017	Cultural team	Karaikudi	Alagappa University

### **SPORTS ACHIEVEMENTS:**

Our students had won in the following sports & games competition.

<b>Date</b>	<b>Tournament</b>	<b>Name/Team</b>	<b>Positions</b>
10.05.2016	3rd National Youth Rural Games and Sports Archery Tournament 2016-17	Eight Archery Students	3 gold medals, 2 silver medals and 3 bronze medals and won the overall championship.
22nd & 23rd August 2016	Coimbatore District Hockey League	Hockey	Preliminary League matches
30.07.2016	3 a side volley ball tournament	Volleyball Team	III Place
29.08.2016	Inter Vidyalaya tournament	Ball Badminton Football Kabaddi Handball Cricket Hockey Volleyball	Winner Winner Runners Up Runners Up Runners Up Runners Up Runners Up
01 <sup>st</sup> and 02 <sup>nd</sup> August 2016	8th Val - Vil - oori trophy archery championship at Namakkal	Siddeshwaran.S	Gold medal
14.08.2016	Coimbatore District Taekwondo championship	D. Eswaran - BSc III K.Parthiban- BSc III J. Subash - BSc III A. Mickelraj- BPEd I	Gold medal (Under 74 kg) Silver medal (Under 80 kg) Bronze medal (Under 54 kg) Bronze medal (Under 54 kg)

29th & 30th April 2017.	Coimbatore District Hockey League	Hockey	3 <sup>rd</sup> Place
14.08.2016	Tamilnadu Invitational Archery Championship organised by Tamilnadu young Olympics Association at Namakkal	T. Madankumar -BSc I S. Siddeshwaran -BSc III K. Lokavel -BSc II K. Prem Sai -BSc II N. Hemanth Kumar -BSc III	Gold (above 20 yrs) Gold (under 20 yrs) Gold (under 19 yrs) Silver (under 19 yrs) Silver (under 20 yrs)
26th to 28th August 2016	6th National Rural Games 2016 (Under 19 category) organised by Rural Games Federation of India (RGFI) at Virudhachalam, Cuddalore district (Football tournament)	R. Kabilan - Bsc I	Gold Medal
26th to 28th August 2016	6th National Rural Games 2016 (Under 19 category) organised by Rural Games Federation of India (RGFI) at Virudhachalam, Cuddalore district (Handball tournament)	R. Santhosh Kumar -MPed II	Gold Medal
02nd to 04th October 2016	T20 Cricket Tournament	Cricket team	Runners up
02nd to 04th October 2016	T20 Cricket Tournament	Nalin Chetia	Best Bowler award

	9th State Archery Championship organized by Tamilnadu State Archery Association	Chanakkiyan.V	Gold medal
09.11.2016 to 13.11.2016	Represented Tamil Nadu State Football team in the Rural Nationals organised by Rural Games Federation of India at Meerut, Uttar Pradesh	R. Santhosh Kumar, MPed II (Above 19 category) R. Kapilan, BSc I (Below 19 category)	Winner Winner
	Theni District Athletic Championship for Chief Minister's Trophy.	R. Kannan - BSc II	I Place
19th & 20th December 2016	State Level Inter BSc Physical Education Football tournament	Football team	Winner
28-11-2016	Coimbatore District Taekwondo championship for CM Trophy	T.Kalyanasundaram -B.Sc. III	Gold medal
01st December 2016 to 04th December 2016.	Represented India team in the Rural Games International Football tournament held at Bhutan	R. Santhosh Kumar, MPed II (Above 19 category) R. Kapilan, BSc I (Below 19 category)	Winner Winner
31.12.2016	Mr. Theni - 2016 Best Physique championship in the 75 kg category organised by Theni District Amateur Body Building	K. Ranjith Singh Yadav - BPEd II	I place

	Association		
09th to 11th December 2016.	Represented India in the Indoor Archery World Cup Stage 2 held at Bangkok	T. Madan Kumar, BSc I	Participation
01.01.2017	Gurupuja Celebrations	M.Manoj, MPed - II	Best student Award
01.01.2017	Gurupuja Literary Education Competition	Naven.N - BPEd I	I Place

The following students won prizes in the Swami Vivekananda's Chicago Address Oratorical Competition held on 30.08.2016

Degree level	English - Winner	Kannan.G	-	BSc III
Degree level	Tamil - Winner	Karthick.P	-	BSc III

### **RESEARCH & PUBLICATIONS:**

**Ph. D. / M. Phil. / MPed Viva Voce Examinations were held for the following candidates:**

Date	Degree	Name	Guide	Examiner
09.07.2016	Ph.D	D. Prabakaradoss	Dr. P. Anbalagan	Dr. K. Madhavi
09.07.2016	Ph.D	J. Mohanakrishnan	Dr. R. Elangovan	Dr. K. Madhavi
30.07.2016	MPhil	Six Scholars	Concerned Guides	Dr. V. Gopinath
01.10.2016	Ph.D	K. Mohanraj	Dr. G. Palanisamy	Dr. K. Madhavi
05.11.2016	Ph.D	Koushik Bhowmik	Dr. M. Srinivasan	Dr. K. Muralirajan
27.12.2016	Ph.D	P. Mariet Caroline	Dr. P.J. Sebastian	C.K. Senthilkumar
31.01.2017	Ph.D	N. Ezhilmaran	Dr. S. Alagesan	Dr. T. Vivekananda
04.03.2016	Ph.D	R. Gawri Sankara Prasad	Dr. M. Srinivasan	Dr.S. Sethu
28.04.2017	MPed	MPed students	Concerned Guide	Dr. K. Murugavel

### **RESEARCH PROJECTS:**

Dr. M. Srinivasan, Assistant Professor and Dr. R. Giridharan, Assistant Professor, presented three major project proposals, under Central Sector Research Scheme on disability related technology, products and issues, Department of

Empowerment of Persons with Disabilities, Ministry of Social Justice & Empowerment, and New Delhi on 01.02.2017.

### Project Titles

1. Creation of Adapted Yoga and Meditation Program on Physical, Mental and Cognitive Development of Persons with Intellectual Disability (Dr. M. Srinivasan).
2. Effects of Yogic Practices on Motor Fitness and Pulmonary Function of Adolescents with Cerebral Palsy (Dr. R. Giridharan).
3. Design and Implementation of Unified Adapted Physical Activities and their Effects on Coordinative Abilities of Motor Skills and Physiological Variables of Adolescents with Neurodevelopmental Disabilities (Dr. R. Giridharan).

Dr. M. Srinivasan, Assistant Professor presented research project proposal entitled Creation of Adapted Yoga and Meditation Program on Physical, Mental and Cognitive Development of Persons with Intellectual Disability in DST (Department of Science and Technology) on 20.02.2017 at Gurgaon, Hariyana.

### **RESEARCH COLLOQUIUM:**

M.Phil and MPed Research Colloquium was conducted on 31.08.2016 and 01.09.2016. The titles for their research were finalized for 10 M.Phil Scholars and 39 MPed II year students.

### **JOURNAL:**

The biannual Journal of Adapted Physical Education and Yoga (JOAPEY) published by GAPEY was converted to monthly online journal named International Journal of Adapted Physical Education and Yoga (IJAPEY). The online journal IJAPEY was launched on 06.03.2016 by Revered Swami Gautamananda Maharaj, President, Ramakrishna Math, Chennai.

## **RESEARCH ARTICLES:**

**The staff and students published research articles as mentioned below:**

<b>S.No</b>	<b>Title</b>	<b>Journal</b>
<b>Dr. S. Alagesan, Professor &amp; Head</b>		
1	Effect of aerobic dance aquarobics and combined training on selected biochemical variables of engineering college students	International Journal of Adapted Physical Education & Yoga, Vol. 1, issue.8. October, 2016, ISSN : 2455-8958
2	Design and development of recreative adapted gadgets and physical activities and their effects on functional abilities and psychomotor abilities of intellectually challenged children	International Journal of Adapted Physical Education & Yoga, Vol. 1, issue. 2, April 2016, ISSN : 2455-8958
<b>Dr. P.J. Sebastian, Professor</b>		
1	Analysis of coordinative abilities of Selected Games	International Journal of Adapted Physical Education & Yoga, Vol. 1, issue. 4,june 2016, ISSN : 2455-8958
2	Effect of Kalaripayattu exercises on selected motor components and coordinative abilities of national level football players.	International Journal of Adapted Physical Education & Yoga, Vol. 1, issue 2, April 2016, ISSN : 2455-8958
<b>Dr. M. Srinivasan, Assistant Professor,</b>		
1.	Effect of Yogic Practice and SAQ Training on Selected Coordinative Abilities of Students with Hearing Impairment	American Journal of Arts and Design 2016; 1(1): 15-20
2.	Effect of Yogic Practice and SAQ training on Selected Physical Fitness Variables of Students with Hearing Impairment	International Journal of Recent Research and Applied Studies, Volume 3, Issue 12 (18), pp. 78-83, December 2016

3.	Impact of adapted with unified exercise programme on selected fundamental motor skills of children with intellectual disability	International Journal of Recent Research and Applied Studies, Volume 3, Issue 11, pp. 64-67, ISSN 2349-4891, November 2016
4.	Impact of Adapted Physical Activities on Selected Motor Fitness Variables of Girls with Intellectual Disability,	International Journal of Recent Research and Applied Studies, Volume 3, Issue 7 (8), pp. 44-49, ISSN 2349-4891, July 2016,
5.	Effect of adapted physical activities on selected biomotor variables of boys with intellectual disability	Indian Streams Research Journal, Vol. 6, No. 5, pp. 49-55, ISSN: 2230 – 7850, Impact factor – 4.1625, June
6.	Impact of adapted yoga with recreational games practice on selected biomotor variables of intellectually challenged children	International Journal of Adapted Physical Education & Yoga, 2016, Vol. 1, No. 2, pp.8-16. ISSN: 2455 – 8958
7.	Effect of e-content assistive with traditional training on selected biomotor abilities of intercollegiate cricket pace bowlers	International Journal of Adapted Physical Education & Yoga, 2016, Vol. 1, No. 2, pp. 28-34. ISSN: 2455 – 8958
8.	Effect of e-content assistive with traditional training on selected skill performance variables of intercollegiate cricket pace bowlers	International Journal of Current Research and Modern Education (IJCRME) ISSN: 2455 – 5428 Volume I, Issue I, 2016, pp. 334-339.

9.	Effect of traditional training on selected skill performance variables of inter-collegiate cricket pace bowlers	International journal of recent research and applied studies ISSN 2349-4891 March 2016, Vol. 3, Issue 3, 3(9), pp.35-38.
10.	Effect of e-content assistive and imagery specific training with traditional training on selected bio-motor abilities of intercollegiate cricket pace bowlers	International Journal of Recent Scientific Research, ISSN: 0976-3031, 2016, Vol. 7, Issue, 4, pp. 10561-10564, April.
11.	Effect of e-content assistive and imagery specific training with traditional training on selected skill performance variables of intercollegiate cricket pace bowlers	International Journal of Multidisciplinary Research and Modern Education (IJMRME) ISSN 2454 – 6119, Volume II, Issue I, 2016, pp.519-525.
12.	Effect of ladder training on selected physical fitness variables on school volleyball players	International Journal of Advanced Science and Research, ISSN 2455- 4227 January 2016, Vol. 1, Issue 1, pp.39-40.
<b>Dr. R. Giridharan, Assistant Professor</b>		
1.	Adapted physical activities on cognitive abilities of processing speed among adolescents with intellectually disability	Journal of Physical Education and Sports Sciences; Volume -4 ; Issue- 1: June 2016, ISSN: 0976-6618; pp 42-50
2.	Effect of adapted physical activity on physical fitness variables among individual with autism spectrum disorder	National seminar on “Road map to 2020 Olympics”, ISBN 81- 9235734- 89788192357348; 2016, p. 219-222



3.	Effects of varied forms of weight training on selected anthropometric variables of college students.	International Journal of Adapted Physical Education & Yoga, Vol. 1, No. 1. March, 2016, ISSN : 2455-8958
4.	Impact of adapted with unified exercise programme on selected fundamental motor skills of children with intellectual disability	International Journal of Recent Research and Applied Studies, Volume 3, Issue 11, pp. 64-67, ISSN 2349-4891, November 2016
<b>Dr. A. Sathiya Moorthy Assistant Professor</b>		
1	Comparative effective of mcconnell taping kinesio tex tapping method with lower body plyometric training on physical fitness variable and pain among university level volleyball players with petello – formal pain syndrome	International Journal of Adapted Physical Education & Yoga, Vol. 1, No. 1. March, 2016, ISSN : 2455-8958
<b>Dr. Dibakar Debnath, Assistant Professor</b>		
1	Yoga therapy for back pain	Proceedings of National seminar on road map to 2020 Olympics, ISBN 81-9235734-89788192357348; 2016, p. 219-222
2	Inclusion in physical education for students with visual impairment	Presented paper in national conference on Empowering persons with visual impairment for quality livelihood through education and adapted physical education, 2016
3	Effect of plyometric training on selected motor fitness variables on among college handball players	International journal of law, education, social and sports studied, Volume.1.s.1.2016; ISSN-: 2455-8958. P 47-49

<b>Sri. M. Ravi, Assistant Professor</b>		
1	Effect of Yogic Practice and SAQ training on Selected Physical Fitness Variables of Students with Hearing Impairment	International Journal of Recent Research and Applied Studies, Volume 3, Issue 12 (18), pp. 78-83, December 2016
2	Effect of Yogic Practice and SAQ Training on Selected Coordinative Abilities of Students with Hearing Impairment	American Journal of Arts and Design 2016; 1(1): 15-20
3	Effects of varied forms of weight training on selected anthropometric variables of college students.	International Journal of Adapted Physical Education & Yoga, Vol. 1, No. 1. March, 2016, ISSN : 2455-8958
<b>Sri. P. Senthilkumar, Assistant Professor</b>		
1	Effect of kalari payattu training on physical fitness variables among inter collegiate cricket players	Proceedings of National seminar on road map to 2020 Olympics, ISBN 81-9235734-89788192357348; 2016, p. 219-222
2	Adapted cricket game modules for visual impaired	Presented paper in national conference on Empowering persons with visual impairment for quality livelihood through education and adapted physical education, 2016.
3	Effect of specific batting skill training on selected psychomotor variables on college level cricket players	International Journal of Adapted Physical Education & Yoga, Vol. 1, No. 1. March, 2016, ISSN : 2455-8958

<b>Sri. D. Yuvaraj, Assistant Professor</b>		
1.	Position –wise analysis of coordinative ability and anthropometric variables among college level football players	International Journal of Adapted Physical Education & Yoga, Vol. 1, No. 1. March, 2016, ISSN : 2455-8958
2.	Effect of asana and pranayama practices on selected physical and physiological variables of college men	International journal of physical education, sports and health, P-ISSN: 2394-1685, E-ISSN:2394-1693 Impact Factor (ISRA): 5.38, 2016; 3(5): 204-205
3.	Effect of aerobic training on selected bio-chemical and anthropometrical variables of college men	International journal of physical education, sports and health, P-ISSN: 2394-1685, E-ISSN:2394-1693 Impact Factor (ISRA): 5.38 2016; 3(5): 206-207
4.	Inclusion in physical education for students with visual impairment	Presented paper in national conference on Empowering persons with visual impairment for quality livelihood through education and adapted physical education, 2016.
5.	Effect of specific football drills on selected skill performance and coordinative ability variables on football beginners	Proceedings of National seminar on road map to 2020 Olympics, ISBN 81-9235734-89788192357348; 2016, p. 219-222

**RESEARCH PROGRESSION MEETING: Research Committee Meetings were held as follows**

<b>Date</b>	<b>No. of Scholars</b>	<b>Research Committee</b>
30.04.2016	11	Dr. P.J. Sebastian, Dr. M. Srinivasan and Dr. A. Sathiya Moorthy
30.07.2016	2	Dr. V. Gopinath, Dr. S. Alagesan and Dr. P.J. Sebastian
05.11.2016	9	Dr. S. Alagesan, Dr. VST. Saikumar, Dr. P.J. Sebastian, Dr. M. Srinivasan
28.01.2017	7	Dr. A. Palanisamy, Associate Professor, Bharathidasan University, Trichy, Dr. S. Alagesan, Dr. P.J. Sebastian, Dr. M. Srinivasan
29.04.2017	8	Dr. S. Alagesan, Dr. VST. Saikumar, Dr. P.J. Sebastian, Dr. M. Srinivasan

**DOCTORAL COMMITTEE MEETING:**

Doctoral Committee Meeting / General Test Committee Meeting were conducted as per the following schedule.

<b>Date</b>	<b>Name of the Scholar</b>	<b>External Expert</b>	<b>Guide</b>
08.02.2017	L. Dineshkumar	Dr. Ch. VST Saikumar	Dr. A. Sebastian
10.02.2017	G. Thiruppathi	Dr. C. Arumugam	Dr. P.J. Sebastian
11.02.2017	M. Manikandan	Dr. A. Palanisamy	Dr. M. Srinivasan
11.02.2017	V. Shanmugam	Dr. T. Jayabal	Dr. P.J. Sebastian
11.02.2017	T. Thennarasu	Dr. M. Rajkumar	Dr. P.J. Sebastian
11.02.2017	V. Sethu	Dr. M. Rajkumar	Dr. S. Alagesan
11.02.2017	Vavileti Balaji	Dr. S. Sethu	Dr. A. Sebastian
13.02.2017	M. Boopandi	Dr. E. Amudhan	Dr. S. Alagesan
13.02.2017	R. Praveen Kumar	Dr. P. Anbalagan	Dr. S. Alagesan
18.02.2017	Buram Parvathalu	Dr. G. Ravindran	Dr. A. Sebastian
18.02.2017	N. Hariramachandaran	Dr. G. Ravindran	Dr. A. Sebastian
03.03.2017	P. Karibeeran	Dr. R. Annadurai	Dr. R. Giridharan
07.03.2017	Pranjit Boruah	Dr. S. Thirumalaikumar	Dr. S. Alagesan
09.03.2017	R. Balasubramani	Dr. VST. Saikumar	Dr. R. Giridharan
24.03.2017	C. Santha Arasan	Dr. V. Gopinath	Dr. R. Giridharan

**STAFF & STUDENTS PARTICIPATION & PAPER PRESENTATION IN SEMINARS:**

<b>Name</b>	<b>Workshop &amp; Seminar Name</b>	<b>Date</b>	<b>Organised by</b>
Staff & Students	State Level Workshop and Officiating Examination in Athletics	16th & 17th December, 2016.	Maruthi College of Physical Education
Staff & Students	National Seminar on Road Map to 2020 Olympics	23rd & 24th February	Maruthi College of Physical Education.
R. Balasubramani, Ph.D. Scholar	National Workshop on Coaching, Training & Officiating in Sports	15th to 21st September 2016	Lakshmibai National Institute of Physical Education, Gwalior
Shaik. Meeravali , Ph.D. Scholar	National Seminar on Holistic Approach to Health and Wellness	23rd & 24th September 2016	ASD Government College, Kakinada, Andhra Pradesh
Nalluri Venkata Sai Gowtham	National Seminar on Holistic Approach to Health and Wellness	23rd & 24th September 2016	ASD Government College, Kakinada, Andhra Pradesh
R. Balasubramani, C. Santha Arasan, Ph.D. Scholars	National Workshop on Sports Biomechanics	19th December 2016	Department of Physical Education, Bharathidasan University, Thiruchirapalli.
Shaik. Meeravali , Ph.D. Scholar	National Conference on Technology Innovation and Entrepreneurship in sports	23 <sup>rd</sup> & 24 <sup>th</sup> March 2017	Bharathiar University, Coimbatore

**STAFF ACTIVITY:**

<b>Name</b>	<b>Nature of work</b>	<b>Organised &amp; Venue</b>	<b>Date</b>
<b>Dr S Alagesan</b>	Attended the Board of Studies Meeting	Maruthi College of Physical Education	03.05.2016
	Attended the Doctoral Committee Meeting	Maruthi College of Physical Education	05.05.2016

	Attended the Academic Council Meeting	Maruthi College of Physical Education	06.05.2016
	Attended the Passing Board Meeting	Maruthi College of Physical Education	09.05.2016
	Attended the Governing Body & College Committee Meeting	Maruthi College of Physical Education	10.05.2016
	Attended the College Committee Meeting	Vidyalaya College of Arts & Science	17.05.2016
	Attended the "Massive open online courses workshop"	Ministry of Human resources and development, Government of India at infibnet centre, Ahmedabad.	24th May, 2016
	Attended the Passing Board Meeting	Deputy Controller of Examinations, Ramakrishna Mission Vivekananda University.	26.05.2016
	Attended the Ramakrishna Mission Vivekananda University, Coimbatore Campus Academic Council Meeting	Central Office.	30.06.2016
	Attended the Doctoral Committee Meeting	Chandrasekharendra Saraswathi Viswa Mahavidyalaya University, Kanchi	18.07.2016

	Attended the Doctoral Committee Meeting	Maruthi College of Physical Education	27.08.2016
	Acted as an external subject expert for the Academic Audit	Avinashilingam University	09.11.2016
	Acted as external examiner for Central Valuation	Maruthi College of Physical Education	14th and 15th November 2016.
	Acted as subject experts in the Doctoral Committee Meeting	Maruthi College of Physical Education	17.12.2016
	AVAA Executive Committee Meeting	All Vidyalaya Alumni Association	19.12.2016.
	Acted as an examiner for the Ph.D. Viva Voce	Tamil Nadu Physical Education and Sports University, Chennai.	17.01.2017
	Acted as chairperson in the International Conference on Emerging Trends in Sports Medicine, Physical Education, Sports Science and Yoga	Tamil Nadu Physical Education and Sports University, Chennai.	18.01.2017
	Delivered a lecture on "Philosophy and Teachings of Swami Vivekananda" during National Youth Day.	Sri Ramakrishna College of Nursing, Coimbatore	12.01.2017

	Attended the 'Board of Studies in Sports' meeting	SRKV College of Arts and Science, Coimbatore	02.03.2017
	Acted as examiner	TNPSC, Chennai	27th & 28th March 2017

<b>Name</b>	<b>Nature of work</b>	<b>Venue</b>	<b>Date</b>
<b>Dr. P.J. Sebastian</b>	Attended the Board of Studies Meeting	Maruthi College of Physical Education	03.05.2016
	Attended the Doctoral Committee Meeting	Maruthi College of Physical Education	05.05.2016
	Attended the 2nd Special Olympics Leadership Academy	Scottish High International School, Gurgaon, Haryana.	17th to 21st May 2016
	Attended the Passing Board Meeting	Deputy Controller of Examinations, Ramakrishna Mission Vivekananda University.	26.05.2016
	Participated and presented a paper in the International Conference in Physical Education and Sports Sciences. He also acted as chairperson for a paper presentation session.	National Association of Physical Education and Sports Sciences (NAPESS) at Caculo College of Management Studies, Mapura, Goa	02.06.2016 to 04.06.2016
	Took classes on Communicative Skills in English during the Bridge Course	DMSE	16.07.2016



	Attended the Doctoral Committee Meeting	Maruthi College of Physical Education	27.08.2016
	Acted as subject experts in the Doctoral Committee Meeting	Maruthi College of Physical Education	17.12.2016
	Acted as examiner	TNPSC, Chennai	25th to 28th March 2017

**Acted as Resource Person**

	Acted as Resource Person in the Refresher Course in Physical Education	Human Resource Development Centre of Bharathiar University	25.05.2016
	Acted as Resource Person in the National Seminar on Road Map to 2020 Olympics	Maruthi College of Physical Education	23rd & 24th February, 2017
	Acted as Resource Person in the National Conference on "The role of womens participation in sports for women empowerment"	Sri Padmavati Mahila Visvavidyalayam, Tirupati	22 <sup>nd</sup> March 2017

<b>Name</b>	<b>Nature of work</b>	<b>Venue</b>	<b>Date</b>
<b>Dr. Amirtham Sebastian</b>	Acted as examiner	TNPSC, Chennai	25th to 28th March 2017

<b>Name</b>	<b>Nature of work</b>	<b>Venue</b>	<b>Date</b>
<b>Dr. M. Srinivasan</b>	Acted as external examiner for the B.Sc. Practical examination	CMS College of Arts and Commerce, Coimbatore	05 <sup>th</sup> and 06 <sup>th</sup> April 2016
	Acted as external examiner	Avinashilingam University for Women	27.04.2016 and 28.04.2016
	Attended the Passing Board Meeting	Deputy Controller of Examinations, Ramakrishna Mission Vivekananda University.	26.05.2016
	Attended the Board of Studies meeting	Faculty Centre for Agricultural Education and Research (Far), Ramakrishna Mission Vivekananda University	10.06.2016
	Acted as External examiner	Faculty Centre for Agricultural Education and Research	29.06.2016
	Acted as external examiner for the Physical Education practical examinations	Avinashilingam University	01 <sup>st</sup> and 02 <sup>nd</sup> November 2016
	Acted as external examiner for central valuation	Avinashilingam University	02.12.2016
	AVAA Executive Committee Meeting	All Vidyalaya Alumni Association	19.12.2016.
	Acted as examiner for External Practical Exam	CMS College of Arts and Commerce	29.03.2017

<b>Acted as Resource Person</b>			
<b>Dr. M. Srinivasan</b>	Acted as Resource Person in the personality camp	All Vidyalaya Alumni Association	02.05.2016 and 03.05.2016
	Acted as a resource person and delivered guest lecture on Self Confidence and Faith by Swami Vivekananda	Vidyalaya Polytechnic Hostel boys	30.06.2016
	Acted as Resource Person in the An orientation programme on physical activities	Primary School teachers and students of Swami Shivananda Primary school	29.07.2016

<b>Name</b>	<b>Nature of work</b>	<b>Venue</b>	<b>Date</b>
<b>Dr. R. Giridharan</b>	Acted as external examiner for the B.Sc. Practical examination	CMS College of Arts & Commerce, Coimbatore	05 <sup>th</sup> and 06 <sup>th</sup> April 2016
	Attended the 2nd Special Olympics Leadership Academy	Scottish High International School, Gurgaon, Haryana.	17th to 21st May 2016
	Acted as examiner for External Practical Examination	CMS College of Arts and Commerce	28.03.2017
<b>Acted as Resource Person</b>			
	Acted as resource person on the topic Adapted Physical Education during the Bridge Course	DMSE	14.07.2016

	Acted as a resource person in the RCI approved CRE programme	DMSE	27th August 2016
	Acted as Resource Person in the CRE Programme on Physical Education, Recreation, Leisure and Sports for Persons with Disabilities	Navajeevan Residential Special School for the Deaf, Andhra Pradesh at Nandyal.	17.10.2016 & 18.10.2016

<b>Name</b>	<b>Nature of work</b>	<b>Venue</b>	<b>Date</b>
<b>Dr. A. Sathiya Moorthy</b>	Attended the Board of Studies meeting	Faculty of Computer Science And Research at DMSE Conference Hall	30.04.2016
	Attended a one day workshop on sports injury	Orthona at Coimbatore	07.01.2017
	Attended the Board of Studies Meeting	Faculty Center for Computer Science Applications and Research	20.05.2017
	<b>Acted as Resource Person</b>		
	Acted as Resource Person in the personality camp	All Vidyalaya Alumni Association	02.05.2016 and 03.05.2016
	Acted as a resource person for the One Day workshop on Health and First Aid	Vidyalaya College of Education.	19.01.2017
	Resource person in the NSS Camp	Maruthi College of Physical Education	17.03.2017

	Acted as resource in the Personality Development Camp	All Vidyalaya Alumni Association	05.05.2017
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Name	Nature of work	Venue	Date
<b>Sri. M. Ravi</b>	Attended One day workshop on partnership with NGOs for Effective Implementation of IEDSS activities under RMSA	Andhra Pradesh	29th December 2016.
	<b>Acted as Resource Person</b>		
	Acted as Resource Person to take yoga class in connection with International Day of Yoga.	Kongunadu Arts and Science College, Coimbatore	21.06.2016
	Acted as resource person to teach yoga in the 3 day camp	College of Arts & Science	2nd, 3rd & 4th December 2016

Name	Nature of work	Venue	Date
<b>Sri P. Senthil Kumar</b>	Acted as Selection Committee member to select the Tamil Nadu Physical Education Sports University cricket team	Maruthi College of Physical Education	7th, 8th, & 9th September, 2016.
	Acted as resource person in the multi sports camp	Avinashilingam University	2nd and 3rd May, 2016

	Acted as resource person to teach Kalaripayattu in the yoga fest	Vivekananda University, Main campus, Belur organized by AYUSH	17 <sup>th</sup> , 18 <sup>th</sup> & 19 <sup>th</sup> March 2017
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Name	Nature of work	Venue	Date
<b>Dr. Dibakar Debnath</b>	Attended a one day workshop on Handball	Kumaraguru College of Technology, Coimbatore	25.06.2016

### **STUDENTS ACTIVITIES:**

10 students acted as volunteers in the inaugural function of Ramakrishna Math	Ramanathapuram	26.06.2016.
Koushik Bhowmik, Ph.D. Scholar took yoga class in connection with International Day of Yoga.	Police personal of Periyanaickenpalayam Range Police Stations	21.06.2016
19 students attended a one day workshop on Handball. All of them had passed the Referee examinations.	Kumarguru College of Technology, Coimbatore	25.06.2016
32 of our students participated in the Mini Marathon	organized by Maruthi College of Physical Education	22.09.2016
Participated in the 24th Karunya Evangeline Memorial Tournament	Karunya University, Coimbatore	21st to 24th September 2016
Teaching Practice	visited various matriculation schools	06.10.2016 to 21.10.2016
6 students participated in the "Yoga Fest" organised by RKMVU, Belur	Vivekananda University, Main campus, Belur organized by AYUSH	17 <sup>th</sup> , 18 <sup>th</sup> & 19 <sup>th</sup> March 2017

P. Karthick – BSc III	Spoke on the title 'Importance of Navarathiri' during Kalaimagal Vizha	04.10.2016
M. Kamaraj - MPEd II	Acted as resource person in the Significance and Training of Yoga programme at Govt Hr. Sec. School, Naickenpalayam organised by SRKV College of Arts & Science	10.02.2017

### **11<sup>th</sup> CONVOCATION**

11th Convocation of Ramakrishna Mission Vivekananda University was conducted on 20.08.2016.

Prof. S. Parasuraman, Director / Vice Chancellor, Tata Institute of Social Sciences, Mumbai delivered the Convocation Address. Swami Sarvottamananda Maharaj, Pro Vice Chancellor, Ramakrishna Mission Vivekananda University, Belur Math delivered Dr. Avinashilingam 3rd Memorial Lecture titled "Knowledge and Wisdom".

63 students were awarded with degrees and diplomas.

Swami Atmapriyanandaji Maharaj, Vice Chancellor of RKMVU welcomed the gathering and conferred the degrees. Swami Abhiramanandaji Maharaj, Administrative Head, RKMVU gave introductory address. On this occasion Swami Atmapriyananda Maharaj released 'Report of the activities of UNESCO Chair 2015-16' and Prof S. Parasuraman, Chief Guest released 'Wonders of Touch' – A quarterly magazine for children with disability.

### **TRAINING PROGRAMMES AND COMPETITION ORGANIZED BY OUR FACULTY**

#### **Diploma in Special Olympics**

The Inaugural function of the Special Olympics programme was held on 02.05.2016 at the Academic Block. Bramachari Paramarthachaitanya, Assistant Administrative Head presided over the function and delivered the Benedictory

Address. Dr. S. Alagesan, Professor & Head welcomed and gave introductory remarks about the course. Total number of 30 candidates reported for the camp. St John's Ambulance First Aid class was conducted on 15.05.2016 for the Special Olympics course students. Sri Noel Jayaraj was the resource person from St John's Ambulance, Coimbatore. All thirty students attended the first aid class.

Diploma in Special Olympics students organized District Level Basketball Coaching and Skill test competition on 8th June 2016.

Bramachari Paramarthachaitanya, Assistant Administrative head presided over the inaugural function. Dr. J .Paul Devasagayam, Area Director – Tamil Nadu SOB, delivered the inaugural address and Dr. M.S Nagarajan, Senior Sports Manager – SO Asia Pacific delivered the special address. 104 children from 8 schools participated in the event.

Swami Abhiramananda Maharaj, Administrative Head, Ramakrishna Mission Vivekananda University was the chief guest for the valedictory function and distributed medals & Certificates. Dr. M.S. Nagarajan, Senior Sports Manager – SO Asia Pacific delivered the Special address.

The valedictory function of Diploma in Special Olympics was held on 09.06.2016 at DMSE Conference Hall. Bramachari Paramarthachaitanya, Assistant Administrative Head, delivered the benedictory address and distributed the certificates. Dr. M.S. Nagarajan, Senior Sports Manager – SO Asia Pacific delivered the Special address. Dr. S. Alagesan, Dr. VST Saikumar were present along with all other staff members during the function.

### **Coimbatore District Athletic, Boccee, Badminton Skill test and competition:**

Special Olympics Bharath, Tamil Nadu, Coimbatore District Athletic, Boccee, Badminton Skill test and competition was organised on 15.07.2016 at our Grounds. Around 140 students from 7 Schools participated in the programme.

In the Valedictory function Swami Abhiramananda Maharaj, Secretary, Ramakrishna Mission Vidyalaya presided over the function. Sri B. Balaji, Managing Director, AES Technologies Pvt. Ltd. was the chief guest who delivered the valedictory address and distributed prizes.



Bramachari Paramarthachaitanya, Assistant Administrative Head, Ramakrishna Mission Vivekananda University and Dr. VST Saikumar, Principal, Maruthi College of Physical Education were also present and distributed prizes.

### **Tamilnadu Paraplegic Cricket Tournament:**

Tamilnadu Paraplegic Cricket Tournament was organised on 23rd & 24th July 2016. Around 7 Districts participated in the sitting Cricket and 2 states participated in the standing cricket.

In the inaugural function on 23.07.2016, Swami Abhiramananda Maharaj, Secretary, Ramakrishna Mission Vidyalaya presided over the function. Rtn.K.A. Kuriachan, Past District Governor was the chief guest who delivered the inaugural address.

In the valedictory function on 24.07.2016, Swami Abhiramananda Maharaj presided over the function and distributed the trophies to the winners. Lion. R. Karana Boopathi, Lions club of Coimbatore, Ganapathy was the chief guest who distributed cash award and certificates. Faculty of GAPEY had sponsored Trophies and man of the match awards.

In standing cricket Tamilnadu team won the match. In sitting cricket Kanniyakumari District team won the Winner's trophy and Chennai District won the Runners up trophy.

### **Differently abled district level team competitions and athletic meet:**

Ramakrishna Mission Vivekananda University (RKMVU) and Sports Development Authority of Tamil Nadu (SDAT), Coimbatore District, jointly organized the 'Differently Abled District Level Team Competitions and Athletic Meet' on 26.10.2016. This meet was conducted in an open category at the Vivekananda University Playground. A total of 205 athletes, including male and female participated. Of these, there were 124 athletes with intellectual disabilities, 59 athletes with hearing impairment, 17 athletes with visual impairment, and 6 athletes with orthopaedic impairment. Swami Abhiramananda Maharaj, Secretary, Ramakrishna Mission Vidyalaya, Coimbatore, distributed prizes and blessed the participants. Bramachari Paramarthachaitanya and Sri Stanly Mathew, District Sports Officer were present.

### **Leadership training camp:**

68 students from BPEd I and BSc II year attended Leadership Training camp at Sri Avinashilingam Krishi Vigyan Kendra Vivekanandapuram, Karamadai, Coimbatore from 22.09.2016 to 28.09.2016. Dr. M. Srinivasan, Dr. R. Giridharan, Sri M. Ravi, Sri D. Yuvaraj and Sri Ananda Ghosh Assistant Professors attended the camp along with the students.

In the valedictory function Dr. T. Jayabal, welcomed the gathering. Dr. S. Alagesan, delivered the valedictory address and distributed the prizes. Dr. VST. Saikumar presented his remarks about the camp. Dr. M. Srinivasan, gave the vote of thanks.

### **State Level Yoga and Kalari Competition:**

GAPEY organised the 4th State Level Yoga Competition and 2nd State Level Kalari Competition on 03.02.2017 at Venkatakrishna Indoor Stadium. A total number of 736 students from 35 schools participated in the competition in which 568 took part in yoga and 168 in Kalari competition. 94 special children also participated in yoga competition.

Sri U. Manickam, Yoga Instructor inaugurated the competition.

In the Valedictory Function Swami Alokeshananda Maharaj, Construction & Maintenance Manager, Ramakrishna Mission Vidyalaya was the chief guest and distributed medals and certificates

### **State Level Inter BSc Physical Education Football Tournament:**

Our Faculty organised State Level Inter BSc Physical Education Football tournament on 19th & 20th December 2016. GAPEY Football team won the tournament and received winner trophy and Rs. 5000/- cash award. CMS College of Science & Commerce won the Runners up trophy and a cash award of Rs. 3000/-.

Dr. P.J. Sebastian, Professor inaugurated the tournament on 19.12.2016. Swami Nirmaleshananda Maharaj, Assistant Secretary presided over the valedictory function and distributed Trophies and Certificates. Sri K. Mani, Secretary, Nilgiri District Football Association, Vice President, Tamil Nadu Football Association gave

the Chief Guest address. Bramachari Paramarthachaitanya, Assistant Administrative Head, GAPEY and all the staff members and students were present.

### **YOUTH CONVENTION:**

Six staff members and 30 BPED II Students acted as volunteers in the Youth Convention organised by Vidyalaya from 25th to 27th November 2016 and conducted yoga sessions and recreation games.

### **UNIFIED PLAY DAY - 2017**

Unified Play Day was celebrated on 21.02.2017.

Unified Play Day began with the march past of the participating children. The following Physical Activities were demonstrated by the intellectually challenged children partnered with the normal children.

1. Free Hand Exercises,
2. Yoga,
3. Social Group Behaviour,
4. Kolam,
5. Handkerchief Exercises,
6. Hoops,
7. Flag Drills

Dr. M. Krishnamoorthy, Chief, Hematology and Oncology, New York, Dr. Lalitha Krishnamoorthy, Retired Clinical Specialist, New York, Sri J.K.M. Jayaprakash, Joint Managing Trustee, Annai J.K.K. Sampoorani Ammal Charitable Trust, Komarapalayam and Mrs. C. Renuga, CEO, KTM Jewelry Ltd. Coimbatore were the guests of honour and inaugurated Psychotherapy, Physiotherapy, Other Therapy and Playtherapy stalls. Swami Abhiramananda Maharaj presided over the function.

A total number of 336 students (226 Boys, 110 Girls) trained by our students from 01.02.2017 to 21.02.2017 from 41 integrated schools, 128 parents and 75 Special education teachers participated in the Unified Play Day.

### **SWACHH BHARAT PROGRAMME:**

Our staff and students involved in the Swachh Bharat programme during the following days:

<b>Date</b>	<b>Place of Cleaning</b>
29.06.2016	Around the area of Periyanaickenpalayam police station
09.08.2016	Kabaddi Court
18.08.2016	Eastern side of the Mettupalayam Road from Gate No 5 till cooperative Society building

15.09.2016	Mettupalayam road eastern side from gate no. 4 to gate no. 5
03.10.2016	Mettupalayam road eastern side from gate no. 3 to gate no. 6
20.10.2016	Throwball court, Track, Netball court and Shot put sector
06.01.2017	Eastern side of Mettupalayam road from Gate No. 4 to Gate No. 5
10.03.2017	Eastern side of the Mettupalayam Road from Gate No 4 to Gate No 5 of Vidyalaya

### **GURUPUJA:**

All the staff and students participated in the following duties regarding Gurupuja celebration.

31-12-16 – Pre-utsav meeting

01-01-17 – 2 Staff members and 40 Students took part in the exhibition duty.

### **EXTENSION ACTIVITIES:**

#### **OUR STUDENTS ACTED AS OFFICIALS IN THE FOLLOWING TOURNAMENTS:**

<b>Tournament</b>	<b>Organised by</b>	<b>Dates</b>
ITI Division Level Tournament	Ramakrishna Mission Vidyalaya ITI	27.05.2016 & 28.05.2016.
Intramurals	Swami Shivananda Higher Secondary School, English Medium	30.06.2016 and 01.07.2016.
Cricket tournament	Covai Post	9th & 10th July 2016
Badminton tournament	Coimbatore District Badminton Association at Life Springs, Coimbatore.	6th to 10th July 2016
Zonal tournament in Basket Ball and Handball	Vijayalakshmi Matriculation Higher Secondary School, Sirumugai	18th and 19th July 2016.
Zonal tournament in Kho – Kho and Throw ball	KG Matriculation Higher Secondary School, Annur	21st July 2016

Zonal tournament in Football and Hockey	Philomena Matriculation Higher Secondary School, Pelamedu	25th July 2016.
Periyanaickenpalayam Panchayat Chess Competition	AEO, Periyanaickenpalayam at Sri Arangasamy Naidu Higher Secondary School.	09.08.2016
East Zone Inter school Basketball tournament	St. Philomina's High School, Coimbatore	11th and 12th August 2016
Volleyball Crimson Tournament 2016-17	Perks Matriculation Higher Secondary School, Coimbatore	22nd to 24th August 2016
Sports for Differently Abled	NICMD at Alandurai High School, Coimbatore	30.08.2016
Tamil Nadu Physical Education Sports University Inter collegiate Badminton Tournament	Maruthi College of Physical Education	7th to 9th September, 2016.
Anna University Zonal Level Men Football Tournament	United Institute of Technology	15th to 18th September 2016
Tamil Nadu State Forest Sports meet	Forest College, Coimbatore	24th & 25th September 2016
University Sports Board Zone XI – Kabaddi Men tournament	SASURIE Academy of Engineering	29th & 30th September 2016
AUSB Coimbatore Zone – XI Hockey men's tournament	Government College of Technology	03rd & 04th October 2016
Intercollegiate Tennis Tournament	Bharathiar University	03rd to 05th October 2016
Coimbatore Educational District Hockey Tournament	Sarvojana Hr. Sec. School, Coimbatore	04th and 05th October 2016
State Level Kudo Competition Junior		13th & 14th October 2016

Level Tournament 2016-2017		
Coimbatore District Inter School Sports for Disabled	CEO Office Coimbatore at Nehru Stadium, Coimbatore	18.11.2016
National Level 5-a side Football tournament	VLBJ College of Arts & Science, Coimbatore	18th to 20th November 2016
sports for persons with disabilities conducted on the eve of the International Day of the People with Disability	PSGR Krishnammal Hr. Sec. School, Coimbatore	3rd December, 2016
Bharathiar University Inter Collegiate Hockey tournament	Vidyasagar College of Arts and Science, Udumalpet	12th to 16th December 2016
Karur District Judo Championship		05th & 06th January 2017
Volleyball and Basketball Inter Engineering College tournament	Kumaraguru College of Technology	24th & 25th February 2017
Sports competitions	Swami Shivananda Hr. Sec. School	2 <sup>nd</sup> and 3 <sup>rd</sup> March 2017
4th Sasurie Trophy Tournament	Sasurie Academy of Engineering, Coimbatore	5th & 6th March, 2017
TAT Kalanilayam Sports Meet	TAT Kalanilayam	10.03.2017
District Level ITI Sports and Games	Ramakrishna Mission Vidyalaya, Industrial Training Institute.	16th and 17th March 2017
1st SREC Alumni Hockey Trophy for the Inter Engineering Collegiate Hockey men tournament	Ramakrishna Engineering College, Vattamalaipalayam	17th, 18th & 19th March 2017

**MEETINGS & FUNCTIONS:**

<b>Meeting &amp; Function</b>	<b>Date</b>
4th Institutional ethics committee meeting	06th April 2016
Parents meeting	10th April 2016
Pre Board of Studies Meeting	28.04.2016
Summer Coaching Camp	16.04.2016 to 30.05.2016
Board of Studies Meeting	04.05.2016
International Yoga Day	21.06.2016
Welcome Meeting & Parents Meeting	04.07.2016
Bridge Course	04.07.2016 to 08.07.2016
Intramural Inauguration	14.07.2016
Student Literary Association	14.07.2016
Dr. APJ. Abdul Kalam's 1st Memorial Anniversary Meeting	27.07.2016
First Project Sports Meet & Inclusive Sports Meet	03.08.2016
Sports Quiz Competition	03.08.2016
Vinayagar Chaturthi	01.09.2016
Teacher's day	06.09.2016
IQAC meeting	09.09.2016
Second Project Sports Track & Field Meet & Inclusive Sports Meet	16.09.2016
Saraswathi Puja	07.10.2016
Kalaimagal Vizha	06.10.2016
Parents Meeting	22.10.2016
Tutor Ward meeting	21.10.2016
Research Advisory Committee	05.11.2016
Youth Convention	25th to 27th November 2016.
IQAC meeting	13.12.2016
Tutor Ward meeting	26.12.2016
Passing Board Meeting	26.12.2016
Institutional Ethics committee meeting	29-12-2016
UGC Net Coaching class	12th to 16th December 2016

Third Project Sports Meet & Inclusive Sports Meet	23.12.2016
National Youth Day function and rally	10.01.2017
Vidyalaya Foundation Day	05.02.2017
Parents Meeting	11.03.2017
Fourth Project Sports Meet & Inclusive Sports Meet	15.03.2017

### **EXAMINATIONS:**

<b>Examination</b>	<b>Date</b>
External Teaching practice examination	07th April 2016
External practical examination	11th and 12th April 2016
Practical Examinations for Certificate courses	13th and 15th April 2016
Pre Semester Examinations	18.04.2016 to 21.04.2016
Semester Examinations	25.04.2016 to 29.04.2016
First Semester examination for the Special Olympics	18th and 19th May 2016
M.Phil Entrance Examination	27.06.2016
Final Examination for Diploma in Special Olympics	09.06.2016 to 11.06.2016.
Ph.D. Entrance Examination	06.07.2016
Continuous Internal Assessment- I	16th and 17th August 2016
Continuous Internal Assessment- II	06th to 08th October 2016
External Teaching Practice examination	24th & 25th October 2016
Pre-Semester Examination	31.10.2016 to 04.11.2016.
Semester Examination	07.11.2016 to 12.11.2016
Continuous Internal Assessment I	19th January 2017 and 30th January 2017.
Continuous Internal Assessment II	20th and 21st March 2017
Internal Practical Examinations	03rd and 04th April 2017.
External Practical Examination	07th and 08th April 2017
External Practical Examination for BSc I, II and III	10th and 11th April 2017
Theory and Practical examinations for certificate courses	12th, 13th and 15th April 2017
Pre-Semester Examination	17.04.2017 to 21.04.2017
Semester Examinations	25.04.2017 to 29.04.2017



## **UGC VISIT:**

University Grants Commission visited Coimbatore Campus centre on 13.9.2016. Professor Kutumba Sastry, Former Vice Chancellor, Sri Somnath Sanskrit University, Gujarat was the chairman of the committee. Prof. Vikraman Balaji, Fellow, Indian Academy Science, Chennai Mathematical institute, Prof. (Ms) Nishi Pandey, Lucknow University, Dr.S.Jayalakshmi, Cochin University of Science and Technology, Dr.Mohan Rao, Nominee of AYUSH and Dr.G.Srinivas, Joint Secretary UGC-SERO were the other members.

UGC Expert Committee Visited GAPEY for review of Sports Infrastructure on 15.02.2017. Prof. B.C. Kapri, Department of Physical Education, Banaras Hindu University, Varanasi, Prof. Gopal Chandra Saha, Department of Physical Education, Jadavpur University, Kolkata, Sri Kishor Kumar, Education Officer, UGC nominee were the expert team members. Swami Atmapriyananda Maharaj, Vice Chancellor and Dr. Asis Goswami were also present.

### **Department of Computer Science Applications and Research (CSAR)**

#### **Coimbatore Campus**

#### **(A unit of Department of Computer Science at the Headquarters at Belur)**

### **Staff Activities**

- Dr R Sridhar and M.Chandran Assistant Professor of Computer Applications attended the Academic Council Meeting on 30 June 2016.
- Dr R Sridhar attended research and Consultancy Committee Meeting on 25 July 2016.
- Dr.R.Sridhar with 10 Faculty members attended Interaction meeting with Vice Chancellor and Administrative Head of Ramakrishna Mission Vivekananda University, on 22<sup>nd</sup> August 2016.
- Dr R Sridhar and P.Nandhakumar Guest faculty of M. Sc. (CSA), published a paper on “Advanced Semantic Web Information Retrieval Technique using Ontological Data” in the International Journal of Computer Technology & Applications, Vol7 Issue 5, Page No 643-648, Sept 2016, ISSN 2229-6093 with an impact factor 2.804.

## Association Meeting Conducted for Students:

- **Sri. S.Nagaraj**, Educational Consultant, Institute of Chartered Accountant of India, Coimbatore delivered a talk on "**7 Dimensions of Holistic Growth**" on 17 July 2016 for III Year M.Sc. (CSA) students.
- Mr. K.Karthick Raja, Software Developer, One Empower India Pvt Ltd, Coimbatore delivered a talk on "**Career Opportunity in IT**" on 23 July 2016 for III and IV Year M.Sc. (CSA) students.
- Mr.M.Shankar Nethran and S.Muralishankar Software Developer, One Empower India Pvt Ltd, Coimbatore delivered a talk on "**How to Develop Programming Skill**" on 23 July 2016 for III and IV Year M. Sc. (CSA) students.
- Sri. S.Nagaraj, Educational Consultant, Institute of Chartered Accountants of India, Coimbatore, delivered a talk on "7 Dimensions of Holistic Growth" on 31 July 2016 for II Year M.Sc. (CSA) students.
- Sri B Parasuraman, Principal Architect, Computer Solution Corporation, United States, delivered a talk on "Next Generation in IT- Cloud Services" for II, III and IV M. Sc. (CSA) on 13 Aug 2016.
- Sri. S.Nagaraj, Educational Consultant, Institute of Chartered Accountant of India, Coimbatore delivered a talk on "**7 Dimensions of Holistic Growth- Inter Personal**" on 11<sup>th</sup> and 25<sup>th</sup> September 2016 for II and IV Year M.Sc (CSA) students.
- Sri. S.Nagaraj, Educational Consultant, Institute of Chartered Accountant of India, Coimbatore delivered a talk on "**7 Dimensions of Holistic Growth- Inter Personal**" on 16<sup>th</sup> October 2016 for III Year M. Sc. (CSA) students.
- Students of M. Sc. (CSA) attended a lecture delivered by Sri Dipendra Manocha, President, Daisy forum of India, Delhi, on "DAISY (Digital Accessible Information System) as accessible resource format in education" in the National Conference on Empowering Persons with Visual Impairment for Quality Livelihood through Education and Physical Education on 28 Jan 2017. All students visited Assitive Technology Stalls.
- Sri. S.P. Muthuraja, Cloud Support Engineer, Fortigrd, Coimbatore delivered a talk on "**Infrastructure Service in IT industry**" on 29<sup>th</sup> January 2017 for III & IV Year M. Sc. (CSA) students.

- Sri. S.P. Muthuraja, Cloud Support Engineer, Fortigrid, Coimbatore, delivered a talk on **“Cloud Computing”** on 12<sup>th</sup> Feb 2017 for IV Year M. Sc. (CSA) students.
- Sri. S.Nagaraj, Educational Consultant, Institute of Chartered Accountants of India, Coimbatore, delivered a talk on **“English Communication prepared Speech -I (My role model) and Inter-personal Skills”** on 19<sup>th</sup> Feb 2017 for III Year M.Sc. (CSA) students.

## **Exhibition**

- Students of M.Sc. (CSA) conducted exhibition on **“Green ICT”** on 01 Jan 2017 for Gurupuja 2017.

### **Models:**

- ❖ CO<sub>2</sub> Effect because of Networking Industry
- ❖ CO<sub>2</sub> Effect because of Mobile Industry
- ❖ CO<sub>2</sub> Effect because of Home Appliances

## **Student Activities**

17 students of IV<sup>th</sup> M. Sc. (CSA) with 2 faculty members and 10 Home Guards of Coimbatore participated in Cleaning Water tanks and surrounding places of General Hospital of Metupalyam on 26 June 2016.

- II, III and IV year of M. Sc. (CSA) students attended 11<sup>th</sup> Convocation of Ramakrishna Mission Vivekananda University – Coimbatore on 20<sup>th</sup> August 2016.
- Sri M. Lalithkumar, IV<sup>th</sup> Year M. Sc. (CSA) had successfully completed training for Series and support of HP 20, 22, and 24 model of PC conducted by Hewlett Packard , Chennai on 4<sup>th</sup> Aug 2016.

## **Department of Sports Science and Yoga, Belur Campus**

In Sports Science, 37 modules developed by our University faculty members were uploaded to the on-line platform e-PG Pathshala.

In Yoga, the department had the following courses during the year:

1-year full time PG Diploma with 15 students

2-year part time PG Diploma week –end course with 15 students

3-month Outreach programme on Yoga for all below 70 years of age

The Department facilitated in conducting the 3-day Yoga Fest organised by our University from the 17<sup>th</sup> to 19<sup>th</sup> March 2017, which was sponsored by Central Council for Research in Yoga & Naturopathy (CCRYN), Ministry of AYUSH, Government of India.

## **A BRIEF REPORT OF YOGA FEST ORGANIZED ON 17, 18, & 19 March 2017**

**Sponsored by  
Central Council for Research in Yoga & Naturopathy (CCRYN)  
Ministry of AYUSH, Government of India**

### **1. Introduction:**

Yoga, the immortal gift of Indian wisdom to the world, has been globally recognized as a remarkable science for promoting health, holistic welfare, and prosperity (physically, mentally, intellectually, & spiritually) irrespective of nationality, religion, race, and gender. After the declaration of 21<sup>st</sup> of June as the 'International Day of Yoga' each year by the United Nations Organization (UNO), nearly 190 countries of the world celebrate this day and Yoga has become extremely popular as a potent means to holistic health and harmony.

The Ministry of AYUSH, Government of India, is promoting Yoga in a big way in India for which mass awareness is to be first generated. With this end in view, the Ministry of AYUSH has organized Yoga Fest/Utsav in various State capitals. The responsibility of organizing the Yoga Fest in Kolkata was entrusted to the Ramakrishna Mission Vivekananda University.

Ramakrishna Mission Vivekananda University, under the aegis of CCRYN, organized this Yoga Fest/Utsav for three days (on 17<sup>th</sup>, 18<sup>th</sup>, and 19<sup>th</sup> of March 2017) in a grand manner at its main campus at Belur Math, Howrah, West Bengal. The different programmes of the Yoga Fest/Utsav included seminars, quiz contest on yoga, discussions on different aspects of yoga education, training, interaction with experts, yogasana demonstrations, yoga therapy, yoga workshops, mediation sessions, and an exhibition on yoga. Different yoga organizations had established stalls for books on Ayurveda and other related products.

Mementos and Yoga Fest kits were presented to the speakers, dignitaries, and all the registered delegates. Medals were also given to all the Yoga demonstrators and participants of various events. Cultural functions, *Bhajans*, *Yoga Nritya*, and Magic Show were also a part of the Yoga Fest/Utsav. On all the 3 days, the programme concluded with the playing of *Sri Ramakrishna Aratrikam*, composed by Swami Vivekananda himself

An Overview of Activities / Programmes conducted:

The following is the list of activities / programmes conducted during the three days of Yoga Fest (on 17<sup>th</sup>, 18<sup>th</sup>, and 19<sup>th</sup> of March 2017):

- (1) Inauguration of the Yoga Fest
- (2) Interactive Seminars & discussions
- (3) Seminars Talks and Power Point Presentations
- (4) Frequently Asked Questions (FAQs)
- (5) Panel Discussion
- (6) Yoga Workshops, Therapy, Demonstrations, and Exhibition
- (7) Quiz Competition
- (8) Free Medical Camp
- (9) Establishing Stalls for books and other related products
- (10) Demonstration of *Kalaripayattu* (an ancient Indian martial art based on *hatha yoga* and *raj yoga* techniques), & Karate
- (11) Cultural activities

## 2. Statistical Highlights:

Sl. No.	Particulars	Number
1	No. of Registered Delegates in the Yoga Fest (other than general public attending the yoga fest)	1074
2	No. of Student participants from different institutions (out of above)	366
3	No. of Yoga Students participants (out of total students)	176
4	No. of districts from where delegates came to participate	15
5	No. volunteers who worked for the Yoga Fest	100
6	No. of Seminars, Interactive Seminars, FAQs and Panel Discussions in three days (9+3+1+1)	14
7	Total No. of speakers including subject experts	22
8	No. of Yoga associations & institutions which had participated	18
9	No. of Yoga demonstrators	325
10	No. of doctors who provided their services in the free medical camps	17
11	No. of free medical camps arranged throughout the Yoga Fest days	4
12	No. of visitors and delegates who availed the services of the medical camps (Ayurveda- <b>219</b> , Homeopathy- <b>218</b> , Unani- <b>125</b> , Naturopathy- <b>34</b> )	576
13	No. of Yoga Workshop & Yoga Therapy conducted	13
14	No. of people who attended Yoga Workshop, Yoga Therapy and Meditation Sessions	> 450
15	No. of posters & pictures in the Yoga exhibition (Depicting history of Yoga, Yoga postures with literature and words of wisdom of great yogis of India etc.)	225

16	No. of visitors to the Yoga exhibition	> 800
17	No. of stalls exhibited	18
18	No. of groups which participated in the quiz competition	9

### 3. List of Participating Institutions/Associations:

The following Yoga organizations contributed and participated in different activities of the fest:

Sl. No.	Organizations
1	Asian Yoga Research Institute and VTC
2	Aum Astanga Yoga Physique Association of Bengal
3	Bihar School of Yoga
4	Faculty Centre for General Physical and Adapted Education & Yoga (GAPEY), RKMU, Coimbatore, Tamil Nadu
5	Indian Yoga Federation
6	Ironman Yoga and Naturopathy Center
7	Janashiksha Mandir, Belur Math
8	Kreeda Bharati, West Bengal
9	Krishnamachari Yoga Mandiram, Chennai
10	Krishnamurti Foundation, Kolkata
11	Om Yoga World Society
12	Patanjali Yoga Peeth
13	Ramakrishna Mission Vivekananda University, Belur Campus
14	West Bengal State Yoga Culture Association
15	West Bengal Yoga Association
16	World Yoga Society
17	Yoga Association of West Bengal
18	Yoga Research and Rehabilitation Centre

#### **4. List of Resource Persons:**

##### ***First Day: 17 March 2017***

- Swami Atmapriyananda, Vice Chancellor, RKMVU
- Swami Gautamanandaji Maharaj, Adhyaksha, Ramakrishna Math, Chennai
- Dr Ishwar Basavaraddi, Director, Morarji Desai National Institute of Yoga, New Delhi
- Sri S. Sridharan, Trustee, Krishnamachari Yoga Mandiram (KYM), Chennai
- Dr. Md. Khairul Islam, Chairman, All Bengal Doctors' Association, Kolkata & Guest Faculty of Jain Visva- bharati Institute, Kolkata Centre
- Sri S. Krishnan, Krishnamurty Foundation, Kolkata Centre
- Sri Kamal Thacker, Krishnamurty Foundation, Kolkata Centre

##### ***Second Day: 18 March 2017***

- Dr. B.R. Sharma, Kaivalyadham, Lonavala near Pune
- Swami Atmapriyananda, Vice Chancellor, Ramakrishna Mission Vivekananda University, Belur Math
- Dr Prem Sundar Das, PS Das Yoga Research Centre
- Sri Mrinal Chakrabarty, Indian Yoga Federation
- Dr Rajeshwar Mukhopadhyay, Kaivalyadham, Pune
- Dr. Niren Majumdar, President, Indian yoga Federation
- Sri S. Sridharan, Trustee, Krishnamachari Yoga Mandiram (KYM), Chennai
- Sri V, Srinivasan, Executive Director, Krishnamachari Yoga Mandiram (KYM), Chennai
- Prof Sabujkoli Sen; Visva Bharati University, Shantiniketan, Bolpur, W.B.
- Dr Sudip Sundar Das; Department of Physical Education, Jadavpur University.
- Sri Swapan Das; Ironman Yoga and Naturopathy Center, West Bengal
- Sri Dipankar Pal; Guest Lecturer, Department of Yoga Studies, RKMVU

##### ***Third Day: 19 March 2017***

- Dr. O. P. Tiwari, Kaivalyadham, Lonavala near Pune
- Dr. Samiran Mandal, HOD, Physical Education & Yoga, Visva Bharati University
- Dr S. K. Saha, West Bengal Govt. Medical College
- Dr Sridip Chatterjee, Burdwan University
- Dr. B.R. Sharma, Kaivalyadham, Lonavala near Pune



## 5. Details of Activities/Programmes:

### (1) Inaugural Session:

- (a) **The Welcome address** was given by Swami Atmapriyananda, Vice Chancellor, Ramakrishna Mission Vivekananda University, Belur Math, West Bengal.
- (b) **Inaugural Address and words of benediction** was given by Revered Swami Gautamanandaji Maharaj, Vice-President of Ramakrishna Math and Mission.
- (c) **The Key Note Address** was given by Dr. Ishwar Basavareddi, Director, Morarji Dasai national Institute of yoga (MDNIY), New Delhi. He spoke on the topic **“Emergence of Yoga as an independent discipline in higher education”**.
- (d) **The Theme Talk** of the inaugural session was on the subject- **“Traditional Yoga and its relevance to modern times”**.

### (2) Interactive Seminars & Discussions:

Seminars and discussion were conducted on the first & second day of the yoga fest.

The list of seminar topics along with the Resource Persons is given below.

Sl. No.	Topic	Resource Person
1	“Yoga and its importance for holistic health and inner harmony”.	Dr. Ishwar Basavaraddi; Sri V. Srinivasan, Executive Director, Krishnamacharya Yoga Mandiram (KYM), Chennai Sri S. Sridharan, Trustee, KYM, Chennai
2	Discussion on “Preksha meditation of Jainism, propagation of Yoga among the rural and tribal people in Birbhum district”.	Dr. Md. Khairul Islam, Guest Faculty of Jain Viswa-Bharati Institute, Rajasthan
3	Interactive Seminar on “J. Krishnamurti’s Teachings and their immense relevance in the modern times”.	Sri S. Krishnan and Sri Kamal Thacker, Krishnamurty Foundation, Kolkata Centre

### (3) Seminar Talks and Power Point Presentation:

Seminars on different topics related to yoga, health, and the significance of Yoga in individual and social life were presented by experienced persons. The list of seminar topics along with the Resource Persons is given below:

Sl. No.	Topic	Resource Person
1	Yoga for Holistic Health.	Dr Prem Sundar Das, PS Das Yoga Research Centre
2	Yoga for Children.	Sri Mrinal Chakrabarty, Indian Yoga Federation
3	Scientific World-View & Reality in Perspective of Indian Wisdom.	Dr Rajeshwar Mukhopadhyay, Kaivalyadham, Pune
4	Swami Vivekananda's <i>Raja Yoga</i> —a Unique Response to Classical Yoga in the Modern Age of Science.	Swami Atmapriyananda, Vice Chancellor, Ramakrishna Mission Vivekananda University, Belur Math
5	Pranayama – its significance.	Dr. O. P. Tiwari, Kaivalyadham, Lonavala near Pune
6	Neuro-Psycho-Physiological studies related to Yoga.	Dr. Samiran Mandal, HOD, Physical education & Yoga, Visva Bharati University, West Bengal
7	Yoga for a Healthy Heart: A Cardiologist's view	Dr S.K. Saha, WB Govt Medical College
8	Aging gracefully through Yoga.	Dr Sridip Chatterjee, Burdwan University
9	Yoga Philosophy and Practice.	Dr. B.R. Sharma, Kaivalyadham, Lonavala near Pune

#### (4) Frequently Asked Questions (FAQs):

A very interesting and effective interactive discussion session on frequently asked questions (FAQs) about Yoga was conducted. The delegates actively participated in this session. Many of the delegates expressed their satisfaction at the end of the session. This session was conducted by the following dignitaries:

- Dr B.R. Sharma (Kaivalyadham, Pune)
- Dr Rajeshwar Mukhopadhyay, Kaivalyadham, Pune
- Sri Niren Majumdar, President, Indian Yoga Federation
- Sri S. Sridharan, Trustee, KYM
- Sri V. Srinivasan, Executive Director, KYM

The session was moderated by Swami Atmapriyananda, Vice-Chancellor of Ramakrishna Mission Vivekananda University.

#### (5) Panel Discussions:

A Panel Discussion was held on the topic "***Yoga for Rural India***", with the following panelists:

- Prof Sabujkoli Sen; Visva Bharati University, Shantiniketan, Bolpur, W.B.

- Dr Sudip Sundar Das; Department of Physical Education, Jadavpur University.
- Sri Swapan Das; Ironman Yoga and Naturopathy Center, West Bengal
- Sri Dipankar Pal; Guest Lecturer, Department of Yoga Studies, RKMVU

#### (6) Yoga Workshop and Yoga Therapy:

13 sessions were conducted in 3 days by 10 different yoga associations & institutions. Under yoga workshops, introductory yoga classes were conducted by yoga instructors for bringing awareness among people about the importance of yoga in daily life.

Special sessions on Meditation were also conducted every day.

Yoga Workshop was conducted by the following organizations:

- Indian Yoga Federation
- Ironman Yoga and Naturopathy Center
- Krishnamachari Yoga Mandiram, Chennai
- Ramakrishna Mission Vivekananda University
- West Bengal Yoga Association
- Yoga Association of West Bengal
- Om Yoga World Society
- Aum Astanga Yoga Physique Association of Bengal
- World Yoga Society
- Bihar School of Yoga

#### (7) Yoga Demonstrations:

Yoga asanas were demonstrated by young yoga experts from the following institutions:

- Yoga Association of West Bengal
- Om Yoga World Society
- Patanjali Yoga Peeth
- Aum Astanga Yoga Physique Association of Bengal
- Janashiksha Mandir, Belur Math
- Kreedha Bharati, West Bengal
- West Bengal Yoga Association; World Yoga Society
- Asian Yoga Research Institute and VTC
- P. S. Das Yoga Research and Rehabilitation Centre
- West Bengal State Yoga Culture Association
- Ramakrishna Mission Vivekananda University, Belur Campus

(8) Exhibition cum Poster Presentation:

A Yoga exhibition gallery in an area of more than 4000 sq. ft. was separately set up, exhibiting about 225 posters and pictures. Words of wisdom from Sri Ramakrishna Paramahansa, Holy Mother Sri Sarada Devi, and Swami Vivekananda were also displayed to enlighten the participants. More than 800 visitors visited the exhibition.

(9) Quiz Competition on Yoga and Yoga Related Subjects:

A quiz competition was conducted on 18<sup>th</sup> March where 9 groups of participants from different yoga organizations participated. The quiz session was very informative to the entire audience. Winners were presented with memento, medal & Certificates.

(10) Free Medical Camps:

As a part of the Yoga Fest, free medical camps on Ayurveda, Homeopathy, Unani, and Naturopathy & Yoga were setup in the venue. Hundreds of participants were benefitted by these camps. A total of 576 cases/patients were registered under the free medical camps, out of which 219 were related to Ayurveda, 218 to Homeopathy, 125 to Unani and 34 to Naturopathy & Yoga.

(11) Stalls:

Stalls for Yoga Apparels, products, models, books, posters, pictures etc. were set up by the following organizations:

<b>Sl. No.</b>	<b>Organizations</b>	<b>Purpose/Products/ Exhibited Items</b>
1	Patanjali Yoga Peeth, N.H. 6, Khalia Khamparail, Howrah-711114, West Bengal	Ayurvedic Products of Patanjali
2	Ayyush Nature care, 5, Nasiruddin Road, Kolkata 700017, West Bengal	Unani way of Treatment and medicines
3	Krishnamurty Foundation, 30 Deodar Street, Kolkata-700019	Books of J. Krishnamurty
4	World Yoga Society, A-119, Survey Park, Kolkata-700075, West Bengal	Yoga Apparels, products, models, Books, posters, pictures etc.

5	Ramakrishna Mission, Sargachi, Dist. Murshidabad	Stall of Ayurveda Medicinal plants
6	Vedanta Book Centre, Holy Mother Shelter, 3A Aditya Narayan Chatter Street, Dakshineswar, Kolkata-700076, West Bengal	Book Stall
7	Ramakrishna Mission Saradapith, Belur Math Howrah-711202	Books on Ramakrishna- Vivekananda Literature
8	All Bengal Yoga Doctor's Association, Rampurhat, Dist.-Birbhum, Pin-731216, West Bengal	Aids for spreading Yoga in rural & tribal areas of West Bengal
9	Sonali, The Jute corporation of India Ltd., 15 N, Nellie Sengupta Sarani, Kolkata 700087	Different types of Jute products
10	Ironman Publishing House, 2 Amherst Row, Amherst Street, Kolkata-700009, West Bengal	Books, Yoga Apparels, products, posters, pictures etc.
11	Ramakrishna Mission Vivekananda University, Belur Math Howrah-711202, West Bengal	Books on Yoga & Vedanta literature published by RKMVU
12	West Bengal Yoga Cultural Association	Yoga Therapy
13	Asian Yoga Research institute	Yoga Therapy
14	P. S. Das Yoga Research Institute	Yoga Therapy
15	World Yoga Society	Yoga Therapy
16	Yoga Association of West Bengal	Yoga Therapy
17	Om Astanga Yoga Physique Association of Bengal	Yoga Therapy
18	Indian yoga federation	Yoga Therapy

(12) Demonstration of Kalaripayattu & Karate:

***Kalaripayattu*** - a unique form of ancient Indian martial art based on *hatha yoga* and *raj yoga* techniques, was demonstrated by a group of students from Faculty Centre for General and Adapted Physical Education & Yoga (GAPEY), RKMU, Coimbatore, Tamil Nadu.

A group of karate experts demonstrated the art of Karate.

(13) Cultural activities:

In all the three days, in the evening after all other programmes were over, Sri Ramakrishna Aratrikam (the devotional prayers of Sri Ramakrishna, composed by Swami Vivekananda himself) was played at the main *pandal*. A special programme of devotional songs was also arranged on the last day of the fest. *Yoga Nritya*, *Yoga Natika*, and Rhythmic Artistic Yoga were also part of cultural programme which delighted the audience. On the last day *Viveka Indrajal* - a magic show based on Swami Vivekananda's life and teachings was performed which thrilled the audience.

**VIVEKDISHA**  
(An ICT-based Network of  
Ramakrishna Mission Vivekananda University)

**Ongoing Activities:**

The regular transmissions of various programs through the VIVEKDISHA Centres have found enormous possibilities regarding an all-round development of the locality. The regular programmes are being held from the **expert centre at Belur Math.**

**(1) Online classes:** Physics, Chemistry, Mathematics, Biology, Value Education, and Communicative English for students of Classes six to twelve level are taught mostly through multimedia presentations i.e., through texts, pictures, animations, real visual clips, video recordings from laboratory or operation theatres to make teaching-learning process more effective, joyful and fruitful. We believe that all learners can grow well in digital classrooms that are engaging, learning-focussed and inclusive. The medium of instruction is either Bangla or English. Chemistry and Economics classes for Under-graduate students conducted from USA and UK as per the requirements of the students.

**(2) Vivekdisha Website:** This site has some special features like:

1. **Cross references** of different books related to Sri Ramakrishna and Swamiji have been added.
2. **Bilingual** - The site is in English and in Bangla.
3. **Online Examinations-** This site provides opportunities to students to have practice tests for different subjects at different levels. Moreover, institutions and teachers can set their questions for specific examinations which will be available only on specific date and time of examinations. The questions can be set in English and in any Indian languages. Students of schools, colleges and universities can take advantages of it.
4. **360° Studio** - providing a panoramic view of a place.
5. **Teaching videos-** some edited videos of our online classes are available here.
6. **Teaching materials-** We are adding multimedia-based teaching materials to assist the teachers to make their teaching effective, creative and joyful.

**(3) Content Generation: For School and college education:** The contents of the multimedia presentations of different Science subjects were developed in local language Bangla or in English in order to fulfil local or national level need. The content of the lessons was developed based on the syllabi of West Bengal Boards

or universities or All-India level Entrance exams. The main focus point of the content generation is concept building and integrating different subjects or topics as per the context of the lessons.

**(4) Youth Interaction across various regions:** Students in these online classes belonging to different regions of West Bengal or different States of our country get the feeling of brotherhood and unity through interactions with a large community of eager students all studying together under one particular teacher and sharing the same study material. The common focus of these classes being science or humanities education blended with value education.

**(5) Spiritual Heritage Programme for International Audience:** Vivekdisha is trying to cater the need of the devotees residing in faraway places by log in to the online classes from their homes. At present devotees of Sri Ramakrishna are joining the bilingual class on “Sri Sri Ramakrishna Kathamrita” (The Gospel of Sri Ramakrishna) and Rajyoga from different countries like United Arab Emeritus (Dubai, Abu Dhabi and Sharjah), United States of America (Cleveland, San Diego, Washington and Fargo) and Germany.

**(6) Bringing out Integrated Science Text Books with modern ideas:** We are keenly scrutinizing science books that have been published at the secondary and higher secondary levels, and trying to eliminate and correct certain fundamental errors that have crept into them and unfortunately perpetuated for decades on end. VIVEKDISHA has published two books on Science in Bangla of International standard to build students’ science concepts with an integrated approach to various subjects the students learn at the secondary level.

**(7) Value Education:** Values imbibed in one’s own life make his/her life valuable. To inculcate the attitude of practising higher ideals in life and to touch the young minds as early as possible, we have started this value education programme. Multimedia presentations were shown on Ramakrishna-Vivekananda teachings for students of various age groups, along with a lively interactive session.

**(8) Creation of Book Banks in different Schools:** VIVEKDISHA has pioneered groundbreaking channels to provide quality books and educational resources for free to schools serving children in need.

**(9) Online and Face to face Science Teachers Workshops:** Through conducting workshops VIVEKDISHA is assisting teachers in the process of building capacity to



bring a positive change in teaching-learning methods and to focus more on concept building rather than rote memory.

**(10) Paper presented at National Conference on Communications:** A paper named 'Bridging the Digital Gap in Rural India: VIVEKDISH- A Novel Experience' was presented in the National Conference on Communications in 2013. This had also been accepted in the digital library of Institute of Electrical and Electronics Engineers Xplore (IEEE xplore).

**(11) International Programmes:** To address widening health and social inequalities, VIVEKDISHA at Ramakrishna Mission Vivekananda University (RKMVU), Belur Math, and the Global HealthShare (GHS) initiative at the University of California, Davis (UCD) have begun a novel partnership to improve public health education and outreach efforts and to promote research that will contribute to nutritional health and increased food security in rural, low-income regions adversely impacted by climate change and seasonal disasters. Through field trial research this programme has already been able to recommend three varieties of saline tolerant rice varieties for Aila-hit Sandeshkhali region of West Bengal to bring back the sustainable agriculture in those areas.

**(12) Distress Relief Works:** We have received different types of garment from a reputed company for distribution mainly for students. So far we have distributed 930 shirts, 238 trousers, 227 sweaters, 36 sweatshirts and 57 jackets to 855 male beneficiaries and 714 tops, 334 trousers, 497 sweaters, 134 jackets and 115 dresses to 878 female beneficiaries belonging to Bergram, Nawabganj, Tentulia, Masat, Konnagar, Belur, Salkia, Ichhapur areas.