HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI – 2. PG AND RESEARCH DEPARTMENT OF REHABILITATION SCIENCE REHAB ASSOCIATION REPORTS – 2016 – 2017

INTERNATIONAL SEMINAR ON APPROACHES IN REHABILITATION, RESEARCH & PRACTICES – 04.04.2016

PG & Research Department of Rehabilitation Science, Holy Cross College, Tiruchirappalli conducted an "International Seminar on Approaches in Rehabilitation Research & Practices – (A Quest for Innovation) (ISARRP 2016) on 4th April 2016. The program started with the launching of "Thai Suvai" (Mothers Empowerment Project) sponsored by CSR Grama Vidiyal Micro Finance Ltd. This is an income generating initiative for mothers of children with special needs from Holy Cross Blossoms Opportunity School. In this project fresh idli, dosa batter is prepared for sale and vegetable cutting is done on need bases. The sponsor Mr. Satish Devaraj, Head – Human Resources, CSR Grama Vidiyal Micro Finance Ltd. delivered the inaugural address. He appreciated the effort taken by the department and conveyed his wishes for the success of the program.

ISARRP – 2016 Book of Proceedings was released by Dr. Raymond Tennant, Professor of Mathematics, Paris Sorbornne University of Abu Dhabi, UAE and was received by Dr. Lilly Tennant, Associate Professor & Head of Counseling, Health and Special Education Division, Emirates College for Advanced Education, Abu Dhabi, UAE.



In order to provide students with a holistic education and practical exposure a Memorandum of Understanding (MOU) was signed between the PG & Research Department of Rehabilitation Science and University of Howest, Belgium. Els Salembier, Head of International Department of Bruges and Kathleen Ome, Rehabilitation Expert of Howest University, Belgium conveyed their felicitation through video conference.

Chief Guests Dr. Raymond Tennant and Dr. Lilly Tennant in their presidential and keynote address emphasized the need and significance of research and dissemination of global perspectives in the field of rehabilitation. They also appreciated the innovative programs of the department.

Following the presidential address 5 special invited lectures were delivered by the delegates. Sixty six students and research scholars from UAE, UK, USA, Andhra Pradesh, Karnataka, Kerala and Tamil Nadu eagerly participated and presented their papers during the various sessions.

The seminar came to an end with the valedictory function at 4.30 p.m on 04.04.2016. A second Memorandum of Understanding (MOU) was signed between the PG & Research Department of Rehabilitation Science and National Institute for Empowerment of Persons with Multiple Disabilities (NIEPMD), Muttukadu, Chennai for wide academic exposure of the students. The chief guest, Dr. Himangshu Das, Director, NIEPMD in his address spoke on effects of scientific gatherings which results in updated information from both the experienced and young professionals in the field of rehabilitation. The program came to an end with a recap of the seminar and vote of thanks.

Screening of Primary Schools to Identify Children with Special Needs-29.06.2016

The students of II-M.Sc Rehabilitation science were assigned the task of conducting a screening programme in a normal school to identify children with disabilities. The goal of screening was

- To identify children with vision, hearing, and intellectual impairments.
- To find out children with learning difficulties
- To suggest suitable referral & follow- up services

Date: 29-06-2016 Time: 9.30am – 4.30 Pm

List of Schools Screened

- ➤ All Saints Middle School , Tennur , Trichy
- > St.Therasa R.C Primary School, Konalai; Trichy
- ➤ Subbaiya Memorial Middle School, Tennur, Trichy
- > Infant Jesus Nursery And Primary School, Melaputhur, Trichy
- > RC Middle School, Butterworth Road, Trichy

The PG students were divided into 5 groups with 3 members in a group. Each group was allotted a primary school were in school students enrolled from classes I- V was to be screened. Thus collectively a total of 5 primary schools were selected for the screening. A total of 1136 primary school children were screened for identifying sensory or developmental disabilities and also for learning difficulties. The screening exercise helped in identifying 25 children with vision problems, 7 with hearing problems and 6 with intellectual disabilities. Fifty six children were identified with learning difficulties. The identified 94 children with Special needs were further recommended for referral services.

Thus the School Screening Programme helped in finding out the problems of school going children at an early age and helped to prevent their disability or problem from getting worse. The screening exercise also facilitated efforts for future referral and follows up of the special needs children.

Staff Co-ordinators:

- 1. DR.P.SWARNAKUMARI Assoc. Prof in Rehabilitation Science
- 2. DR.A.TURIN MARTINA Assoc. Prof in Rehabilitation Science

ORIENTATION PROGRAMME FOR RASHTRIYA MADHYAMIK SHIKSHA ABHIYAN TEACHERS (RMSA) – 23.08.2016

On 23rd August 2016, 43 RMSA Teachers from three blocks namely Trichy, Musiri, Languid were oriented regarding Special Services Available for Persons With Special Needs (PWSN) by PG & Research Department of Rehabilitation Science, Holy Cross College, Trichy.

In this regard invited lecture was given by Dr. P. Nagalakshmi Vice Principle, Head of the Department. Panel discussion was held between Staff of Rehabilitation Science and RMSA teachers, all their queries were clarified.



WORKSHOP ON SPEECH THERAPY – 27.08.2016

A workshop on Speech Therapy was conducted in the PG and Research Department of Rehabilitation Science on 27th August 2016 from 12.00 – 1.30pm in the AV Room. Dr. Geetha, Chairman of Maharishi Vidya Mandir Special School was the resource person. Around 50 students from various classes attended the session. The session started with welcome speech and prayers. Dr. Swarnakumari, Associate Professor of the department welcomed Dr. Geetha and Presented memento. Dr. Geetha highlighted the importance of speech therapy, explained demonstrated various topic, the session was interesting as well beneficial for the student's career.



WORKSHOP ON MIND ELEVATION THERAPY 06.09.2016

A workshop on "Mind Elevation Therapy" was conducted in the Rehab Auditorium on 6th September 2016. The session was started with the invocation of the almighty followed by welcome address and presentation of mementos.

The session was headed by the Director of Manasamitra, (Special School and Research Centre) Ms. Sheila Josh. She spoke about a very new technique called "The Mind Elevation Therapy" also known as "MANTHRA". She emphasized how powerful our thought is and the impact of positive and negative thoughts in our day-to-day life. She also made to understand that God is within us and we must feel him. In order to resist negative thoughts, she taught us the therapy by saying the word "ohm" repeatedly. It helps us to avoid negative thoughts. She said it was the slogan of nature and it can be done by people of any age group. With this the session was ended at 1.35pm.

WORKSHOP ON IEP AND LESSON PLANNING – 17.09.2016

Workshop on IEP and Lesson planning was conducted on 17 th September 2016, at the Rehab Auditorium. MS. PRATHIBA ROSY, Special Educator, IED SSA, Trichy urban was the Resource person. Amidst Dr.P.Swarnakumari and Dr.A.Turin Martina, the staff Co-ordinators of the workshop, the programme began with a short prayer and a formal word of welcome by the students of II M. Sc Rehabilitation Science.

Objectives of the Workshop:

- To prepare the IEP on Individual basis for CWNS in inclusive set ups
- To formulate the short term goal and long term goal in the varied domain areas
- To develop the ADL Activities in CWSN
- To enhance the child's functional academic skills
- To improve the children's behavioral deficits through individual intervention

Highlights of the Workshop:

The Resource person Ms. Prathiba oriented us on the following topics

- I. Introduction of IEP
- II. How to prepare the IEP steps in the preparation of IEP and also

III. Shared her own experiences in the process of preparing IEPs and Lesson plans Ms. Prathiba also highlighted the various domain areas that warrant educational planning.

The areas include:

- Personal care
- Orientation and Mobility
- Communication
- Behavioral issues
- Social issues

Following the theoretical inputs, the participants were practically engaged in preparing IEP's and Lesson plans and the students discussed with Mrs. Prathiba and showed the IEP planning and assessment using the MDPS format. The resource person evaluated the students work and gave feedback. In the concluding session Mrs. Prathiba shared her own experience in the field. Following this there was a case demonstration with a cerebral palsied child named chittu. The multidisciplinary approach highlighting the role of every professional, para professional and the parent in planning, implementing and evaluating IEPs and lesson plans was emphasized through this case demonstration. The workshop came to a close with question and feedback session and a formal vote of thanks to the resource person by the III B.Sc students.

Skill Learnt:

Acquired and learnt the skills in

- Formulating IEP's and preparing lesson plan
- Preparing resourceful teaching learning materials for CWSN

Conclusion:

Thus, their workshop was theoretically enlightening and practically useful to the students on Individualized Educational Programming and Lesson Planning for CWSN in inclusive set ups.



WORKSHOP ON NON VISUAL DESKTOP ACCESS – 21.09.2016

On 21st of September 2016, the Department of Rehabilitation Science have arranged workshop on Non-Visual desktop access the workshop started at 11 am. The resource persons Mr. Abdul Jafar, Mr. Jayaraj and Mr. Kathiresan. The participants were the students from the department of rehab Mr. Abdul Jafar started the session with the introduction of visually impaired on various angles, like how the different terms developed various institutions for VI and different programmes that are available for VI. It was very informative. Then Mr.Jaya Raj took over the session and he introduced about Non-visual desktop access (NVDA). It is also equal to JAWS. But in JAWS only English version is available but in NVDA all the languages are available. It's very adaptive and supportive to visually impaired persons. They have given the website for NVDA. Website: www.nvdaaccess.com and explained the procedures to download. The steps to be followed like., Menu – Content – Preferences – General – Settings - Options to select the languages. NVDA is a vast area. Visually impaired persons use the short-keys without using the mouse. He was also telling about (OCR) optical character recognition. It helps to convert words into sounds. Then Mr.Kathiresan shared and explained about rank sheet and mark sheet and how it is prepared in excel. The workshop was very informative broaden our knowledge on NVDA and visually impaired. It was a new experience to know and learn. The workshop ended at 1pm with feedback session and vote of thanks.



WORKSHOP ON INTERVENTION STRATEGIES FOR DEVELOPMENTAL DISABILITIES – 26.09.2016

On 26th of September 2016, the department of rehabilitation science arranged a workshop on Intervention strategies for developmental disabilities. Workshop started at 10 a.m with a prayer service and welcome address. The resource persons Mr. J Jegadesan, Occupational Therapist and Mrs. Renuchitra, Occupational Therapist. The participants were the PG & III UG students of Rehab department. The speakers spoke on various developmental disabilities in young children, process of identification and various intervention strategies to be followed. They also spoke on various gross motor and fine motor skills and materials to be used for its development. Video presentations were shown on providing the exercises. Students were highly benefitted and provided their feedback at the end of the session.



WORKSHOP ON NEUROLOGICAL DISORDERS AND ITS INTERVENTION – 26.09.2016

On 26th of September 2016, the department of rehabilitation science arranged a workshop on Neurological Disorders and its intervention. Workshop started at 10 a.m with a prayer service and welcome address. The resource persons was Mr. A. Ayyappan, Physiotherapist. The participants were the II UG students of Rehab department. The speakers spoke on various neurological disorders like cerebral palsy, stroke, multiple sclerosis, muscular dystrophy and other orthopaedic problems. Practical demonstration were shown on various training measures. Students were also provided hands on experience in training the children. The session was very innovative and students actively participated in various exercises provided. The session came to an by 1.30 pm with the vote of thanks and students feedback.



WORKSHOP ON PARENTAL COUNSELLING - 30.11.2016

A workshop on parental counseling was conducted for the parents of Blossom Opportunity School on 30th November 2016 from 11.00 am to 1.30 pm. Mrs. Sheela, Motivational Speaker headed the program. She gave an motivational talk on the dignity of being the parent of special children and the various tactics to handle children in different day to day situation. After her talk parents were given opportunity to ask their queries regarding handling of

the children. The speaker responded to all their questions in a very practical. Near 150 parents participated in the program. All were greatly benefitted and expressed their gratitude in the feedback session.



WORKSHOP ON COUNSELLING FOR SPECIAL EDUCATORS - 02.12.2016

A workshop on Counselling was conducted for the Special Educators of Blossoms Opportunity School on 2nd December 2016 from 2.00 to 4.00 pm. The session was by Mr. Haroun Minhas, Student Psychologist, Howest University, Belgium. The session started by reviewing few basic concepts of child psychology. It was further handled by giving exercises to handle children with special needs using GRROW method. Participants were also separated into groups and were given specific problem situation to discuss on solutions. All the 25 participants actively involved themselves throughout the session came out with their opinions. The program came to an end with the feedback session.



WORKSHOP ON DEPRESSION – 09.12.2016

A workshop on Depression was conducted for the students of III B.Sc Rehabilitation Science on 9th December 2016 from 12.30 to 1.30 pm. The Session was handled by Mr. Haroun Minhas, Student Psychologist, Howest University, Belgium. The session started with the prayer service and was followed by the ice breaking activities. Initially students current awareness about depression and its symptoms was discussed. The various misconceptions and stigma towards the condition was made clear. Then a clear description of Depression, its signs and remedial measures was provided using a power point presentation. Participants were 40 in number. The session came to an end with the feedback session.



WORKSHOP ON LOW VISION-20.12.2016

A one day workshop on Low Vision was conducted on 20th December 2016 for the students of Diploma in Special Education (Mental Retardation). Program was inaugurated at 10.00 am by Dr. Nagalakshmi, Head of the Department of Rehabilitation Science. Nearly 50 students participated in the program. Staff members of the department of rehabilitation science handled different session on anatomy of eye, functional vision assessment, orientation and mobility and classroom adaptation for Visually Impaired. Students were provided hand on training in Braille and cane practices. They were also actively involved in group discussion and group activities. The program came to an end at 4.00pm with the feedback session.



CRE ON ASSISTIVE DEVICES AND TECHNOLOGY – 18.01.2017 – 20.01.2017

The PG and Research Department of Rehabilitation Science, Holy Cross College (autonomous) Tiruchirappalli conducted a Rehabilitation Council of India (RCI) approved Continuous Rehabilitation Education (CRE) on Assistive Devices and Technology from 18 – 20 January 2017. Thirty professionals participated, 17 from Kerala and 13 from Tamil Nadu. The sessions on various topics were handled by the resources persons from the Department and professionals working in the field of rehabilitation. Participants were provided with a variety of activities including group discussion, school visit and other video presentations with lectures.



REHAB ASSOCIATION

ASSOCIATION AND REHAB WINGS INAUGURATION – 27.07.2016

On 27th July 2016 the inauguration of Association took place in Rehab Auditorium. The Programme commenced at 2.00pm. The Chief Guest was Dr. Samson Daniel. The programme started with prayer. The Chief Guest was given Cheerful words of welcome by Jemima Wilson Student Council Member of Rehab Department. Secretaries of Rehab Wings and association were honored with batches. The Secretaries read the years plan. Certificates were distributed to all the volunteers. The presidential address was delivered by the Chief Guest and he encouraged the students to perform better in the field of rehabilitation. Then the programme ended with the Rehab Anthem.



WORKSHOP ON OCCUPATIONAL THERAPY – 29.07.2016

On 29th July 2016 the PG and Research Department of Rehabilitation Science conducted a workshop on occupational therapy for Children with Special Needs. Occupational therapy (OT) refers to the use of assessment and treatment to develop, recover, or maintain the daily living and work skills of people with a physical, mental (OT) cognitive disorders. Mr. Parameshwaran, Occupational therapist was the resource person. He owns an (OT) center in Tuticorin. First he focused on what Occupational therapy exactly means and what the role of an Occupational therapist are then he explained PEOP model, and the importance of motor Skills, and autism spectrum disorders. Mr. Parameshwaran spoke about the importance of (OT) for Physical and

mental disabilities and the central Nervous system by using power point presentation. Occupational therapy interventions focus on adapting the environment, modifying the task, teaching the skill, and educating the client family in order to increase participate in performance of daily activities, particularly those that are meaningful to the client. Occupational therapist often work closely with professional sin physical therapy, speech therapy, nursing, social work, and the community. He used examples from his clinical experience and made the workshop more interesting and informative. The class conducted by the occupational therapist was productive and informative.



"YES YOU CAN" EVENT - 28.07.2016 - 07.08.2016

The PG and Research Department of Rehabilitation Science conducted an inter-class cultural and literary competition. The name of the event was 'Yes you Can' which was conducted from 28.07.2016 to 07. 08.2016 in the department Auditorium.

Various individual and group Competitions were Organized like poetry writing, Caption, Storytelling, Dumb Charade, Photography, Poster making, Street Play & Variety Particular staffs of the department were invited as the judges of various programs respectively. For each Competitions, two students from any class were made Incharge. The Worrall winners of the "Yes you Can" event were declared as III UG class followed by I PG class and the 3rd position to I DSE(MR) class.It was a successful event due to the Co-operation and Collaboration of the entire members of the department.

WORKSHOP ON SPECIFIC LEARNING DISABILITY - 08.08.2016

On 8th August 2016, the workshop on "Specific Learning Disability" was held in "AV" room in the department of Rehabilitation Science at 12.30 – 1.30pm. The workshop was conducted by Mrs. Nageswari Ph.D Scholar. The students from the department of Rehabilitation Science participated and they were 100 in numbers. The Workshop dealt with the following Sub-topics. *Early Identification of L.D., *Common problems in L.D., *Signs and Symptoms of L.D and Intervention. This workshop was very informative. The students were interested to participate in this workshop. She explained about the difference between the Learning Disability and the slow learners too. Through this workshop the students gained more knowledge about the "Specific Learning Disability" and their interest in Learning Disability has increased.



WORKSHOP ON PROJECT MANAGEMENT – 20.09.2016

On 20th September 2016 PG and RESEARCH Department of Rehabilitation Science have arranged one day Workshop on Project Management. The resource person was Mr. Antony Stephen, Assistant Professor, Department of Social Work. The Post Graduates from our Department have participated in this workshop and were 24 in number. The workshop started at 9.00 a.m. the students were divided into 5 groups and were asked to discuss the expectations, methodology and uses of this workshop and shared in common. After a short introduction on Project Management students were asked to select a topic for project proposal. In order to write a project proposal the following steps are to be followed. They are problem analysis, objective analysis, stakeholder analysis and strategy analysis. The students have done the need analysis for

the selected topic or situation. Then from the need analysis, the students identified the core problem by using pain wise ranking. After this students worked out the cause and effects of the problem. Then all the negative statements turned into positive statements which become the objective means and ends. Core problem into purpose causes into means and effects became ends. Then in the stakeholder analysis, we wrote the statement, how will do the activities. The students also learnt about the budget and time line for the project. This workshop was very practical, informative and innovative lots of interaction formed in this workshop. The workshop came to an end at 3.30 p.m.



WORLD DISABILITY DAY - 02.12.2016

International day of disabled persons was started celebrating internationally on 3rd of December every year and promoted as an international observance by the United Nations from 1992. The vital purpose of this day celebration is to improve the understandings of the people worldwide towards the people with disability issues as well as get together to support them to improve their self-esteem, well-being and rights in the society. The theme for this year's International Day is "Achieving 17 Goals for the Future we want". This theme notes the recent adoption of the 17 Sustainable Development Goals (SDGs) and the role of these goals in building a more inclusive and equitable world for persons with disabilities. This year's objectives include assessing the current status of the Convention on the Rights of Persons with Disabilities (CRPD) and SDGs and laying the foundation for a future of greater inclusion for persons with disabilities.

Keeping in view the objectives of the United Nations, An awareness program was organized for the Rehab students. A panel discussion was conducted, where students themselves served as the panelists, discussing the current status of persons with disability and what could be done to alleviate their living standards.

WORKSHOP ON TIME MANAGEMENT - 14.12.2016

"Time management" is the process of organizing and planning how to divide your time between specific activities. Good time management enables you to work smarter – not harder – so that you get more done in less time, even when time is tight and pressures are high. Failing to manage ones time damages effectiveness and causes stress. Good time management requires an important shift in focus from activities to results: **being busy isn't the same as being effective.** Spending your day in a frenzy of activity often achieves less, because you're dividing your attention between so many different tasks. Good time management lets you work smarter – not harder – so you get more done in less time.

A session on Time Management was held for the students by Dr. Sheila Christopher. Time management lessons with an in-depth discussion of the important time management skills, techniques, and activities were taught. This workshop also taught the skills one needed for a happy and successful career; Good decision making skills is the foundation for life and time management skills and therefore information on decision making skills were discussed. Ability to eliminate procrastination and laziness is among the most important time management skills to learn. The students were taught to identify the causes and reasons for procrastination and start overcoming it now.