



# LAPORAN TAHUNAN ANNUAL REPORT 2011



**Persatuan Kanak-Kanak Cerebral Palsy (Spastik) Pulau Pinang**  
**The Cerebral Palsy (Spastic) Children's Association of Penang**

**Penaung: T.Y.T Yang Di Pertua Negeri Pulau Pinang**

**425 Jalan Mesjid Negeri, 11600 Pulau Pinang, Malaysia. Tel: 04 6570160 Fax: 04 656 3066**

**E-mail: [jmn425@streamyx.com](mailto:jmn425@streamyx.com) Web: [www.spasticpenang.org](http://www.spasticpenang.org)**

**Cover: Speech Day 2011 - Wayang Kulit Performance - The Boy And The Forest**

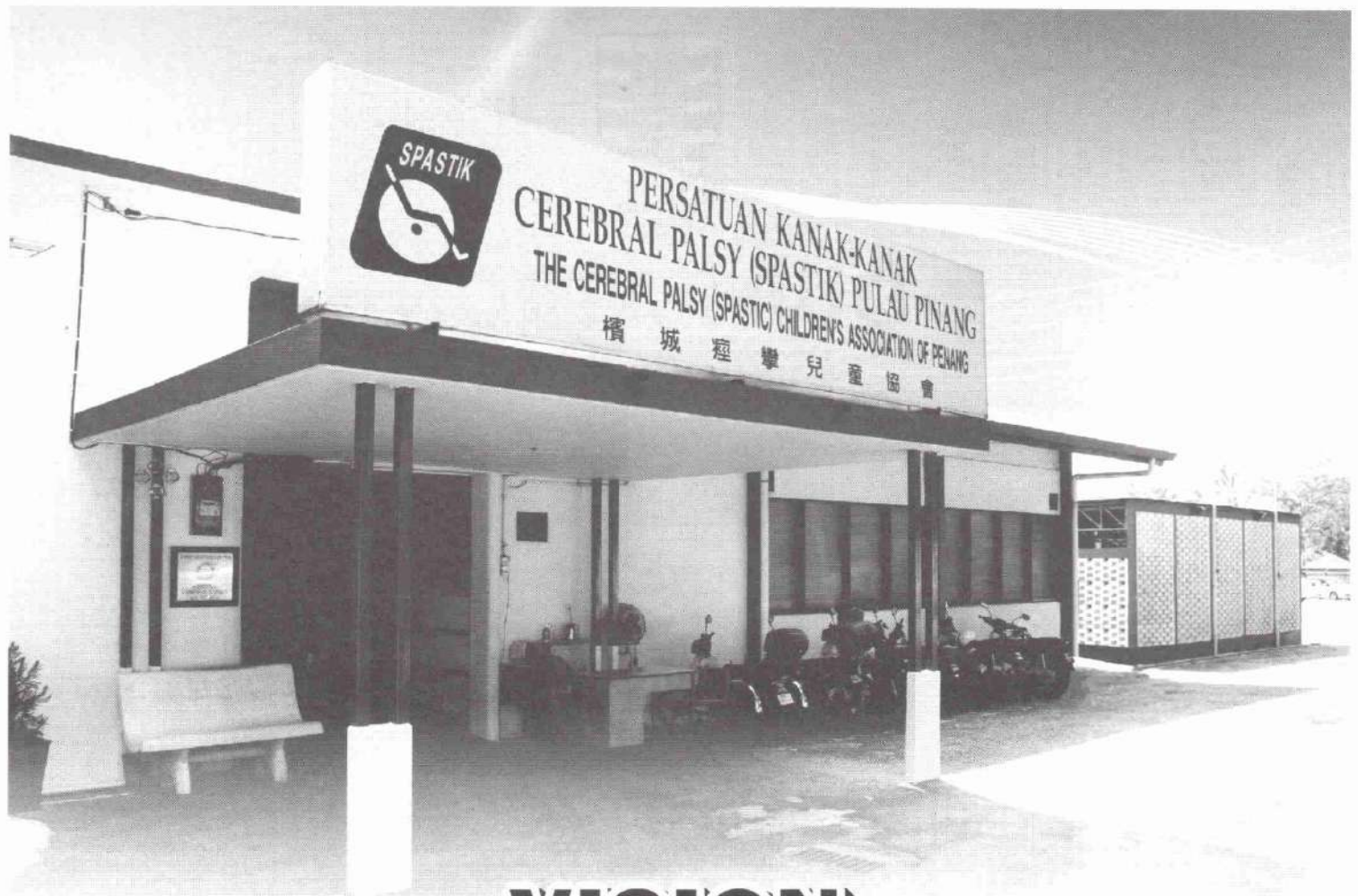




# OUR PATRON



**TUAN YANG TERUTAMA  
TUN DATO' SERI UTAMA (DR) HAJI ABDUL RAHMAN BIN HAJI ABBAS  
DMK., SMN., DUPN., SPDK., DP., DMPN., DJN.,  
YANG DI-PERTUA NEGERI PULAU PINANG**



## **VISION**

- To establish The Cerebral Palsy (Spastic) Children's Association of Penang as a Centre of Excellence in the State of Penang.
- To develop independence, confidence & self-esteem of individuals with cerebral palsy and help them achieve their full potential.

## **MISSION**

- To inspire and empower children and young adults with cerebral palsy through a range of policies and service provisions to enhance their individual skills and knowledge which will give the opportunities to exercise their constitutional rights and lead a life of selfsufficiency with dignity.
- To harness all available qualified personnel to provide the best services, training and Special Education Programmes incorporating the latest technology to enable individuals with cerebral palsy to be integrated effectively into the community.



# President's Report



2011 was another exciting and fulfilling year for SCAP.

In the words of Helen Keller, ***“the best and most beautiful things in the world cannot be seen or touched but felt in the heart”***

We all have a personal responsibility to each other and especially the children at SCAP. Everything we do has an effect on other people one way or the other. Like a fire that needs to burn consistently to generate heat and warmth, a team moves along the path to success by the power of team spirit. To my management committee members, “A Heartiest Thank You” for sticking it through the thick and thin together.

In our fast ever changing world, values matter today. It is not just what one does that counts, its how one does it and why. In serving our children today and tomorrow, the Centre endeavours and will continue to be guided by the values of servitude. I applaud all donors, partners, volunteers and friends who have given invaluable service in terms of time, effort and financial support as we deliver our services to the children here.

***You are simply amazing!!***

Needless to say, teachers, therapist and support staff are pivotal in the children's day to day personal needs. This year saw a significant staff turnover. However, with experience and constant adjustment to our response to the needs of our children at SCAP, we were able to effectively tackle the issue. To this I would like to acknowledge the talents and dedication of all staff at the Centre.

My heartfelt thanks to our patron TYT Tun Dato' Seri Utama (Dr) Haji Abdul Rahman Bin Haji Abbas Yang Di-Pertua Negeri Pulau Pinang and Yang Amat Berbahagia Toh Puan Seri Hajjah Majimor Binti Shariff for their dedication and constant support towards the mission and vision of The Cerebral Palsy (Spastic) Children's Association of Penang.

We will be celebrating the 50th Anniversary of the Centre in 2012. We have planned various activities to celebrate “50 years of Love and Commitment” which is our theme for next year.

I would like to end with the words of Albert Einstein who once said, “Imagination is more important than knowledge.

God bless

**NG FOOK ON** PJK, PJM

# Management Committee



Mr. Ng Fook On  
PJK, PJM  
President



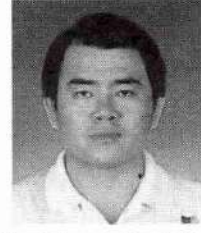
Puan Latiffa Abdul Rahman  
PKT, PJK, PJM  
V. President



Mr. Tan Leong Theng  
PJM  
V. President



Mr. Khoo Yeoh Gan Hong  
DJN, PPN, PKT, PJK, PJM  
V. President



Mr. Cheah Keat Kok  
V. President



Ms. Ong Siew Guat  
Hon. Secretary



Mr. Nutan B. Shah  
PJK  
Hon. Treasurer



Mr. Saw Hock Eng  
PKT, PJK, PJM  
Imm. Past President



Mr. Vincent Lai Kong Leng  
PJK, PJM



Mr. Yeoh Kean Lai



Datin Vivienne Tneh Choo Heong



Professor Muhamad  
Bin Jantan (PhD)



Mr. Khoo Chye Poh  
PJM



Ms. Jenny Kam Phaik Har  
PJK, PJM



Mr. Foong See Yoke  
PPN, PK, PKT, PJK, PJM



Mr. Bobby Ang Choo Ming (FMI Arb)  
PJM



# Trustees



Dato' Dr. Denis Mark Lee  
DSPN, JR, PJK



Mrs. Chan Kok Swee  
PJK



Mr. Saw Hock Eng  
PKT, PJK, PJM



Mr. Ng Fook On  
PJK, PJM

# Honorary Advisors



En. Zulkifli Bin Ismail  
Pengaruh Kebajikan Masyarakat Negeri



Tuan Haji Ahmad Tarmizi Kamaruddin  
Pengaruh Jabatan Pelajaran Negeri



Mr. Cecil Rajendra  
Legal Advisor



Dr. Alex Lim Kheng Seng  
Medical Advisor



Dato' Dr. Yee Thiam Sun  
DSPN, KMN, DJN, PJM  
Medical Advisor



Dr. Dan Giap Liang  
PKT  
Paediatrician

# Honorary Consultants



Dr. Vigneswari Ganesan  
Paediatric Neurologist  
Hospital Besar Pulau Pinang



Dato' Dr. Lim Huat Bee  
DSPN, DJN, PJK  
Dermatologist



Dr. Parameshwaran  
Consultant Orthopaedic and Spinal Surgeon  
Gleaneagles Hospital, Penang



Ir. Vincent Tan Huei Meng  
DJN, PJK  
Engineer



Ir. Tan Yeow Joo  
Engineer

# Administrator's Report



Another year had unfolded for the Cerebral Palsy (Spastic) Children's Association of Penang, and new milestones have been achieved.

The Management Committee not only looked into improving the infrastructure of the Association but also strengthening of the staff.

As part of our ongoing effort to improve our services, we continuously seek to provide training and educational opportunities for our staff so that they can keep abreast with the latest discoveries and changes in this field and embrace the knowledge and skills gained as part of their work culture. Upgrading in terms of training and skills is a crucial part of habilitation and special education field. We have 5 physiotherapists, 3 Occupational Therapists, 2 Speech therapists and 5 teachers who are graduates in the respective fields handling the classroom activities and the Computer Lab.

The Association also realizes that committed and dedicated staffs form the backbone of an organization and I therefore applaud all long term serving staff that have stayed and rallied together with SCAP to realize the changing needs, demands and challenges of these children.

My heartfelt thanks to each and everyone who have unstintingly contributed to the progress of the Centre and kept me going for another year.

With continuous activities bustling each month, the year passed very quickly. I am looking forward to another busy year ahead, with the Centre celebrating its 50th Anniversary in 2012.

Thank you and God bless.

A handwritten signature in cursive script that reads "Valliammal".

Valliammal Allagappan  
Administrator



# Members of The School Board



**Standing from Left :** Mrs Lilian Kam Chiok Hoon (Parent), Ms. Valliammal a/p Allagappan (Secretary), Mrs. Kalavali Rathnam (Parent)  
**Sitting from Left :** Puan Latiffa Abdul Rahman (Management Committee/Parent),  
 Tuan Haji Aziz Hashim (Rep. of Jabatan Pendidikan Khas), Mr. Khoo Yeoh Gan Hong (Chairman)  
 Encik Rossaffie bin Ismail (Rep. of Jabatan Kebajikan Masyarakat), Mr. Foong See Yoke (Served until 11-9-2011)

## Staff



**Sitting from Left:** Mdm Anita Pragasam, Ms Koh Yin Tsang, Mdm Uma Devi Balakrishnan, Mrs Shanthy Ravindran, Mr Teng Wei Ping, Puan Mazah Ismail, Ms Valliammal Allagappan, Mr Santosh Kumar, Mr. Mahendran Ramalingan, Puan Shariza Mohd Subky, Puan Norjan Osman, Mr Teh Kar Wei

**1st Row Standing Left to Right :** Mrs Letchumi Selvam, Mdm Cynthia Kong, Ms Nesamani Thai, Mrs Diana Leong, Pn. Azlina Mohd Yusoff, Mrs Parvathy Balakrishnan, Puan Nor Sahidah Abdul Rahim, Cik Monasita Mokhtar, Mrs Kalaivani Loganathan, Ms Kok Lee Theng, Mrs Radha Prakash, Cik Roziah Ali, Ms Denise Khoo Sen Nien

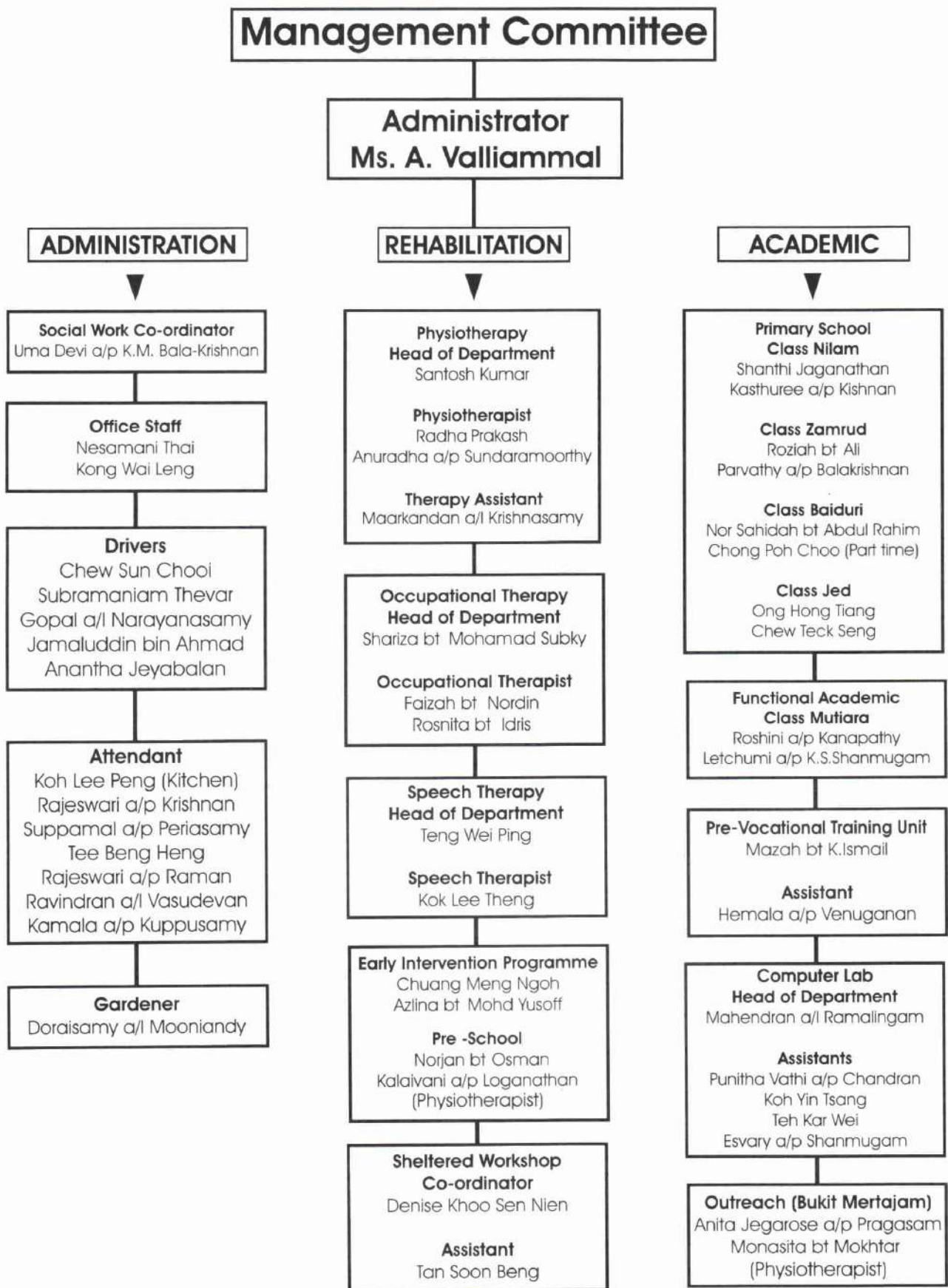
**2nd Row Standing Left to Right:** Mrs Kamala Bala, Ms Suppamal Periasamy, Mdm Chong Poh Choo, Mdm Rajeswari Krishnan, Ms Hemala Venuganan, Cik Faizah Nordin, Ms Kasthuree Kishnan, Ms Anuradha Sundaramoorthy, Mrs Punitha Vathi Kumaresan, Cik Rosnita Idris, Puan Salmiah Ibrahim

**3rd Row Standing Left to Right :** Encik Jamaluddin Ahmad, Mr Tee Beng Heng, Mr Gopal Narayanasamy, Mr Tan Soon Beng, Mr Chew Sun Chooi, Mr Maarkandan Krishnasamy, Mr Chew Teck Seng, Mr Ananthan Jeyebalan, Mr Ong Hong Tiang, Mr Doraisamy Mooniandy, Mr Ravindran Vasudevan, Mr Subramaniam Karuppiah

**Absentees :** Mrs Rajeswari Bala Chandran, Ms Koh Lee Peng, Ms Esvary Shanmugam, Ms Roshini Kanapathy



# Organizational Structure





# MEDICAL

The Association is grateful to the following professionals who made up SCAP's panel of Honorary Consultants

**Dato' Dr. Lim Huat Bee**  
Dermatologist

**Dr. Parameshwaran**  
Consultant Orthopaedic and Spinal Surgeon

**Dr. Vigneswari Ganesan**  
Paediatric Neurologist

**Dental Surgeon & Nurses**  
from the Government Hospital

The Association also wishes to thank the following people for their continued commitment and services to the Centre.

- Mrs Ong Kim Chye, our nurse, who volunteers to maintain first-aid supplies and to look after health and safety aspects at the Centre.
- Dr. Alex Lim Kheng Seng who provides free medical treatment for the children and medical check-up for new staff
- Dato Dr. Yee Thiam Sun who provides free hearing assessments for children with hearing problems.
- Dr. Dan Giap Liang (Paediatrician) who carries out the initial medical assessment for all new referrals

## Condolences

We would like to convey our heartfelt condolences to the family of

1. Robiatul Ahbab bte Akbar Ali passed away on 8.12.2011
2. Liya Zafirah bte Mohd Rozi passed away 30.10.2011

## STATISTICS AS ON 31.12.2011

Race	Male	Female	Total
Malay	34	19	53
Chinese	57	31	88
Indian	7	5	12
Total	98	55	153

***Health is a state of complete physical, mental and social well-being, and not merely the absence of disease or infirmity.***

***~World Health Organization, 1948***



# 44TH ANNUAL SPORTS DAY

This year's field events had been cancelled due to poor weather condition. But our 44th Annual Sports Event continued with the prize giving ceremony, based on the results from the rehearsals. The prizes were given by our Patron T.Y.T Tun Dato' Seri Utama (Dr.) Haji Abdul Rahman bin Haji Abbas, Yang Di-Pertua Negeri Pulau Pinang and his consort Yang Amat Berbahagia Toh Puan Dato Seri Utama Majimor binti Shariff.



Mr. Ng Fook On, President, The Cerebral Palsy (Spastic) Children's Association of Penang welcoming T.Y.T Tun Dato' Seri Utama (Dr.) Haji Abdul Rahman Bin Haji Abbas, Yang Di-Pertua Negeri Pulau Pinang



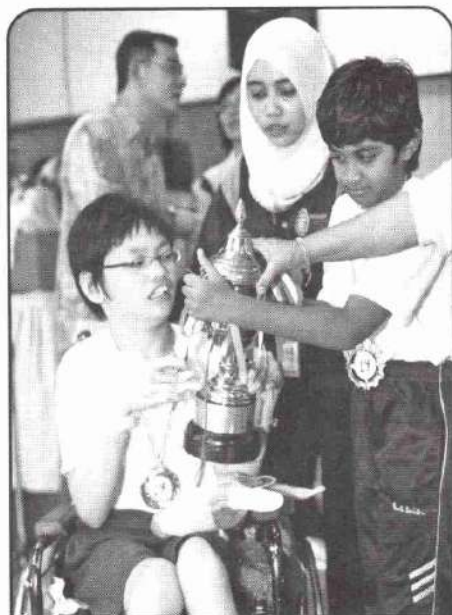
Mr. Ng Fook On, President, The Cerebral Palsy Children's Association of Penang is giving his speech



Mr. Nufan B. Shah, Organising Chairperson of 44th Annual Sports Day delivering his welcoming speech



T.Y.T Tun Dato' Seri Utama (Dr.) Haji Abdul Rahman Bin Haji Abbas, Yang Di-Pertua Negeri Pulau Pinang and his consort Yang Amat Berbahagia Toh Puan Dato' Seri Utama Hajah Majimor binti Shariff are giving away prizes to the winners.



Kal Li and Rubaitul with the winning trophy. Rumah kuning was declared the champion for this year.



T.Y.T Tun Dato' Seri Utama (Dr.) Haji Abdul Rahman Bin Haji Abbas and his consort Yang Amat Berbahagia Toh Puan Dato' Seri Utama Hajah Majimor binti Shariff with some members of SCAP's Management Committee, invited guests and donors.



Tuan Yang Terutama is receiving our token of appreciation from Shen Ek



Participants in joyous mood



# OFFICIAL OPENING OF LEADER-SCAP PRE-VOCATIONAL TRAINING UNIT

The Pre Vocational Training Unit was officially opened in July 2011, funded by Leader Universal Sdn. Bhd., for the first 3 years. Pre vocational education at this level is mainly designed to introduce students to the world of work, basic knowledge of job requirements, work ethics and understanding their own uniqueness.



Mr. Ng Fook On, SCAP's President, is giving his welcoming speech.



Yang Berbahagia Dato' Sean H'ng, Managing Director and Chief Executive Officer, Leader Universal Holdings Bhd., giving his speech.



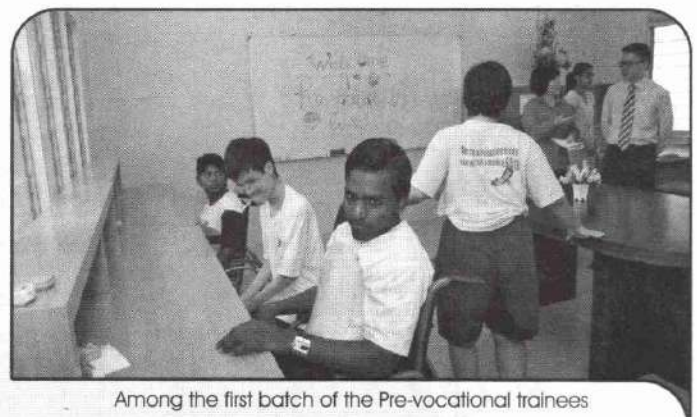
Our students performing during the official launching ceremony of the LEADER-SCAP Pre-Vocational Training Unit.



Yang Berbahagia Dato' Sean H'ng, Managing Director and Chief Executive Officer, Leader Universal Holdings bhd. handing over the cheque to Mr. Ng Fook On, SCAP's President and declare open the LEADER-SCAP Pre-Vocational Training Unit.



Puan Mazah is briefing the entourage after the official launching ceremony.



Among the first batch of the Pre-vocational trainees

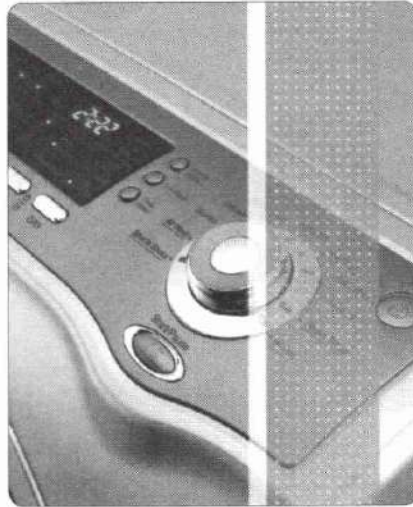
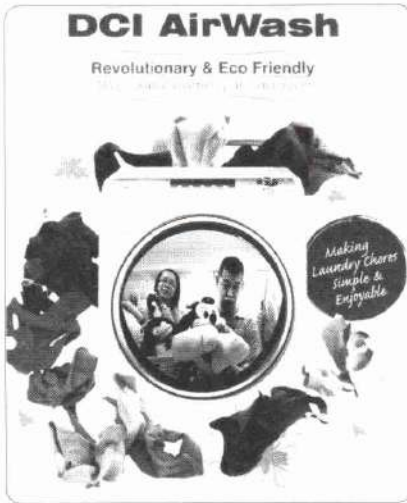




# Kedai OKU Dobi Pulau Pinang

(Dimiliki oleh Koperasi OKU Pulau Pinang Berhad)

Bil Daftar : P-4-0285



## Need Help With Your Laundry?

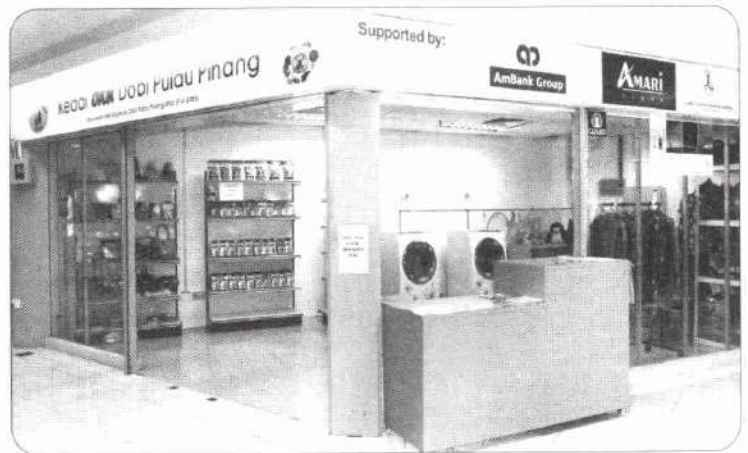
### OUR SERVICES:

Dry clean suits

Sweaters and Gowns

Airwash Tudung & Dresses

Disinfect your baby's toys



### LOCATION

Kedai OKU Dobi Pulau Pinang  
Unit 2B-104, Phase 2  
Ground Floor, No. 8, Konkos Satu  
KOMTAR, Pulau Pinang  
Tel: 014-7555955

### Business Hours

Monday to Saturday  
From 11:00 am to 6:00 pm

*Closed on Public Holidays*

COME AND SUPPORT US  
HELP THEMSELVES  
HELP THE DISABLED

**DO A GOOD TURN, AND BRING BLESSINGS  
TO THOSE WHO ARE IN NEED**



# COURSES, SEMINAR AND SYMPOSIUM

## 7th Cerebral Palsy Symposium 2011, Singapore

### LOOKING FORWARD TO THE FUTURE

Part of the Association's mission is to improve the services provided and in order to achieve that staffs are periodically sent to attend short courses, seminars, symposiums or if there is a requirement sponsorship is granted to qualified staff(s) to pursue either a diploma or a degree course in relevant fields. This year we were given the opportunity to attend the 7th Cerebral Palsy Symposium from 7 - 10 September, in Singapore.

On the 7th and 8th September, I attended a workshop "Clinical Management of Children and Adults with Feeding and Swallowing Disorders", conducted by Professor Justine Joan Sheppard from Columbia University of USA. She presented two important modules in feeding and swallowing therapy – Sensory-Motor Skill and Psycho-Social. In each module, she outlined various evidence-based treatment techniques and program plans to improve the feeding and swallowing skills in children. Meanwhile on 9th-10th September, Dr. Radika Vasudeva, a Consultant Speech Language Therapist, presented a paper titled "Dysphagia in Children and Adults: Effectiveness of Neuromuscular Electrical Stimulation". Her presentation was accompanied by many case studies which include patients from various age range and different diagnosis, who showed encouraging improvement after underwent VitalStim. A private hospital in Penang had set up this treatment facilities at the end of 2011 and two of our students underwent VitalStim treatment there. They are currently under observation for their progress. - **Reported by : Teng Wei Ping, Speech Therapist.**

The symposium focussed on current concepts and relevant issues dealing with rehabilitation and education for the individuals with cerebral palsy. On the 7th and 8th September 2011 I participated in a workshop on 'Understanding and Supporting Children with Cerebral Palsy through Therapeutic Handling and Postural Management' conducted by Dr. Sidney Chu from United Kingdom. The workshop covered wide areas pertaining to cerebral palsy especially the different types of CP and described the clinical picture of each type, the Neurodevelopmental Treatment (Bobath), how to integrate treatment method within home and educational environments through a family centered care and how to develop a 24-hours postural management programme to assist child's involvement in various functional activities. On the 9th November 2011, I attended a talk on 'Innovation in Assistive Technology' presented by Mr. Ang Wei Tech from School of Mechanical & Aerospace Engineering, Singapore. The focus of the presentation was the talk on robotic technologies and brain computer interface. Other topics which I found to be very interesting were 'Managing Sexuality for People with Special Needs' by Dr. Lohsnah Jeevanandam (Clinical Psychologist, Singapore), 'Managing Behaviors of Children with Special Needs' by Dr. Ivy Crawshaw, 'Managing Emotions in Caregiving' by Rodney Woulfe (Counselor) and 'Improving The Transition of Young People with Cerebral Palsy to Adult Health Care' by Noula Gibson, Physiotherapist, Princess Margaret Hospital, Perth, Australia. - **Reported by : Mahendran Ramalingam, DELL Learning Center**

The symposium proved to be an eye-opener for me as it allowed me to upgrade my knowledge and keep abreast with new information in this field. On 7th and 8th September 2011, I attended a workshop on 'Understanding And Supporting Children With Cerebral Palsy Through Therapeutic Handling And Postural Management' by Dr. Sidney Chu from UK. This workshop was about cerebral palsy (CP), what is CP?, classification of CP, and management for CP. The management of CP explained the need for practitioners to integrate information from various sources which include family support, environment, the child and task demands. All this must be balanced to create a successful treatment program. The practitioners also need to integrate various treatment modalities based on the proven techniques of rehabilitation. Most common treatment approaches are neurodevelopment approach (Bobath), conductive education, sensory integration approach, adaptation and modification, orthotics, medication such as Botox, surgery, educational supports and augmentative communication. The video session portrayed more on how to treat a child using neurodevelopment approach. Second workshop that I attended was Australian Spasticity Assessment Scale (ASAS) by Dr. Sarah Love and Ms Noula Gibson. ASAS is an assessment tool which was developed in Australia to assess the severity in the degree of spasticity. Before this, the commonly used assessment scale are modified Ashworth Scale and modified Tardieu Score. I hope in the near future we can incorporate ASAS into our assessment. - **Reported by : Shariza binti Mohamad Subky, Occupational Therapist**

During the 7th Cerebral Palsy Symposium, I was exposed to quite a good number of workshops and paper presentations. On the 7th, 8th and 9th September 2011 respectively, I participated in the following workshops on Management of Cerebral Palsy- Addressing the mobility issues by Ms. Christine Blackburn, Diagnosing and Managing hypertonic and hyperkinetic movement disorders in children with Cerebral Palsy by Dr. Darcy L. Fehlings & Dr. Sarah Love and Australian Spasticity Assessment Scale by Dr. Sarah Love & Ms. Noula Gibson. Subsequently, on the 10th September I attended a talk on Approach to orthotic management in the children with cerebral palsy by Dr. Sarah Love. My overall experience in this symposium is very encouraging and I had gained very good knowledge pertaining to my work. - **Reported by : Santosh Kumar, Physiotherapist**

### NEURODEVELOPMENTAL / BOBATH COURSE

From 21-26 November 2011, I was also sponsored by the Association to attend the Introductory and Clinical Pediatric course which was jointly organized by Hermina, Hospital group, Indonesia, Bobath children's Hospital (Korea), Bobath Association and Esa Unngal University (Indonesia). The course includes lectures, practical demonstration and clinical course which was facilitated by Mr. Hong Jung Sun, PT, MPH, Senior Bobath instructor from Korea. He explained about the fetal movement and its relation to development after birth and how this movement patterns is applicable during the therapy. In the two days clinical course, I had the opportunity to handle children based on the concept that was taught to us during the introductory course. Overall, the course was very informative as I learned more details on assessing and treating the children with cerebral palsy. - **Reported by : Santosh Kumar, Physiotherapist**



# SPASTIC CHARITY DINNER (2011)

## WALKING AN EXTRA MILE TO MAKE THE DIFFERENCE



Mr. Nutan B. Shah, the Organising Chairperson is giving his welcoming speech



Mr. Ng Fook On, President of The Cerebral Palsy (Spastic) Children's Association of Penang is giving his speech.



Master of Ceremony Mr. Vincent Lai



A well-wisher from Ipoh, Perak singing a Chinese traditional song



Our President, Mr. Ng Fook On is rendering a Chinese number



Our students performing a dance, keeping the audience mesmerized



Dancers from the Temple of Fine Arts performing a classical Indian Dance



Violin recital by Master Earnest Teoh



Tan Wei Jie, is singing a Tamil hot number accompanied by a dance performance by our staff



Mr. Joe rendering a song, followed by twisting moves from Ms. Jenny Kam



A well-wisher from Indonesia is rendering a Mandarin song



The Organising Chairperson Mr. Nutan B. Shah is singing an evergreen number, Green Green Grass of Home

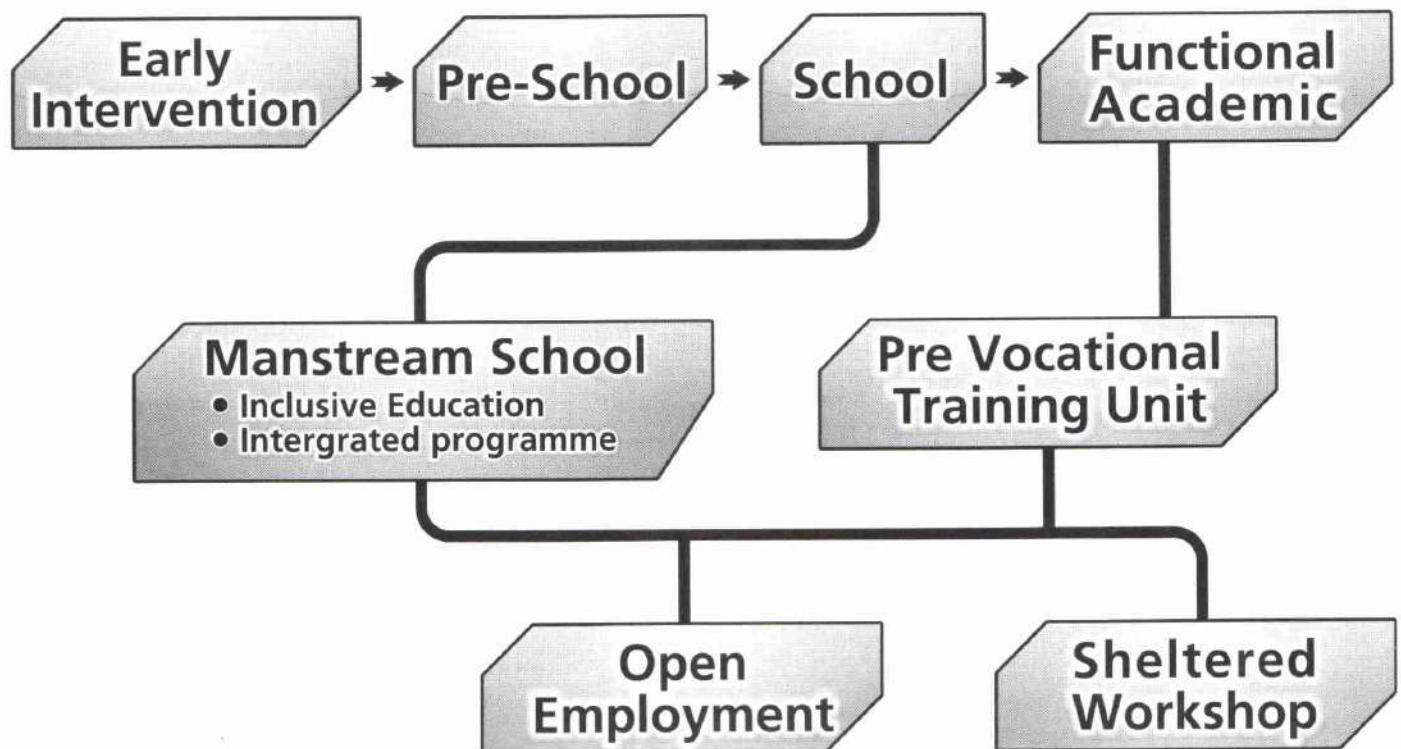


The waiters from Eden Caterers are all ready to dish out the dishes



Among the well-wishers and donors who helped to make this event a success

# EDUCATION



At The Cerebral Palsy (Spastic) Children's Association of Penang we believe education is for ALL. It is the right of every child, regardless of their abilities or disabilities to education. All children are educable although they may learn at different rates and level. To facilitate the different learning styles, there is flexibility in the curriculum, modifications and adaptation in the teaching and learning methods.



## WAYANG KULIT PERFORMANCE: THE BOY AND THE FOREST

The Wayang Kulit performance of The Boy and The Forest is part of the Arts Therapy programme conducted by Universiti Sains Malaysia with the cooperation of The Cerebral Palsy (Spastic) Children's Association of Penang. The play written and directed by Professor Emeritus Dato' Dr Mohamed Ghouse Nasuruiddin, the principal researcher of the arts therapy research project and is assisted by Dr Mumtaz Backer, a lecturer in The School of Arts, Universiti Sains Malaysia. This wayang kulit performance is performed by the children and teachers of The Cerebral Palsy (Spastic) Children's Association of Penang and involves the elements of dramatic acting, movements and music. As part of the role play therapy, the performance is designed to get the children to participate in a teamwork dramatic experience, besides instilling discipline and enhancing memory (in memorizing the script and playing the music) and self-confidence.



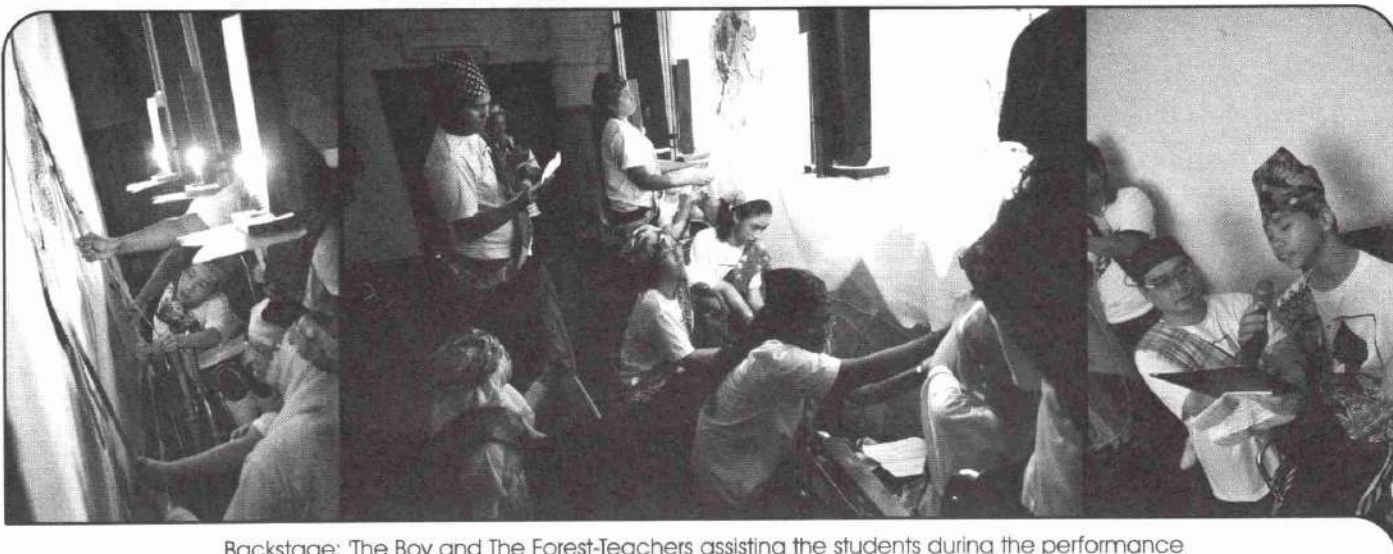
From L-R: Mr. Khoo Yeoh Gan Hong (Chairman, School Board, SCAP) Guest of Honour En. Mohd Zahir bin Harun (representing En. Zulkifil bin Ismail, Director, Jabatan kebajikan Masyarakat Pulau Pinang), Puan Latiffa Abdul Rahman (Vice President, SCAP), Puan Zallianor bte Abdul Rashid from Jabatan Kebajikan Masyarakat, Pulau Pinang)



Mr. Khoo Yeoh Gan Hong (Chairman, School Board, SCAP) is giving his welcoming speech.



Closing speech by Puan Latiffa Abdul Rahman, Vice-President (SCAP)



Backstage: The Boy and The Forest-Teachers assisting the students during the performance



On the floor: Some of the supporting characters played by students and also the staff.



# SPEECH DAY

## WAYANG KULIT PERFORMANCE THE BOY AND THE FOREST



Tan Wei Jie playing the Gamelan, a Malay musical ensemble.



Rubaitul singing a number, accompanied by guitar played by Cikgu Joe.



Puan Latiffa Abdul Rahman, giving away prizes for best achievement of the year.



Mrs. Hussein, our former administrator listening attentively while Mr. Saw (Trustee, SCAP) briefing her on an article pertaining to OKU Dobi which appeared in STAR Metro 15-10-2011



A man of many talents, Prof. Emeritus Dato' Dr. Mohamed Ghouse with his magical touch on various Malay traditional music instruments.



Ng Yong Nian, main character in 'The Boy and The Forest'



Ms. Diana and Ms. Uma receiving certificates of appreciation upon reaching their official retirement age.



Our Guest of Honour En. Mohd Zahir bin Harun is presenting souvenirs to Prof. Emeritus Dato' Dr. Mohamed Ghouse Nassuruddin and Dr. Mumtaz Aboo Backer from School of Arts, USM (Director and Assistance Director respectively, of the wayang kulit performance, The boy and the forest)



# EARLY INTERVENTION PROGRAMME (EIP)



Doing the sitting routine session for greeting and roll call.



Music and Movement: sing a- long session with students.



Sensory integration activity on foam play to enhance bilateral coordination for both hands.



Gross Motor activity- throwing bean bag into a hoop to enhance arm extension and midline orientation.



Toilet training session is going on.



Gross Motor Activity- standing with minimal support and throwing ball at the target.

The age range of the children in EIP class is between 1 month to 4 years old. The programme incorporates the concept of Conductive Education. All the programmes are done in rhythmical intention learning method by which the children use language and songs with action to encourage them to participate actively. It is the most effective way to achieve the goals. Parents and caregivers are encouraged to carry out the activities at home after observing and participating in the sessions in the classes. Conductive Education is a 'holistic approach' which emphasizes on daily practical experiences.



# PRE-SCHOOL



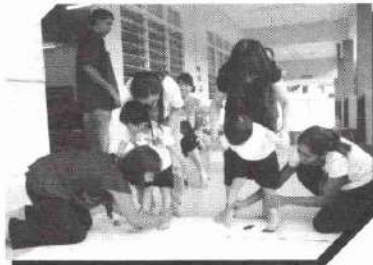
Students are standing up right during a plinth task activity.



Group activity lesson. Students are engaged in gross motor activity with guidance.



Chia Shuan Wei: Look, that is my foot print...



With the guidance, students using paint to make their own foot prints during cultural studies subject.



Tan An Kian learning and tracing number on the sand tray.

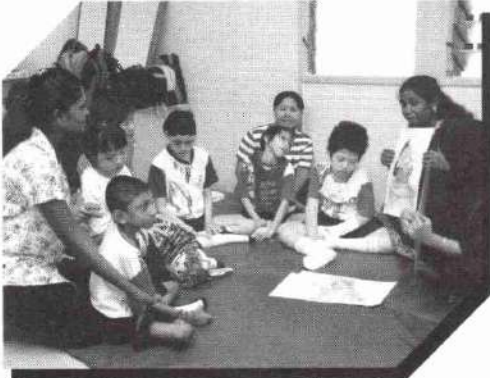


Students are engaged using the Ladder Frame to learn how to walk.

The age range of the children in Pre-School session are 5-8 years old. The aim of pre-school session is to develop the child's motor-skills and enhance early learning skills. In order to attain that, the programme is based on conductive education which encourages the children to be independent and responsible for themselves. The task series are taught in a group to give opportunity to work together, motivate and encourage the ambition to succeed. In this programme, Rhythmical Intention is used which is a learning method by which the child uses speech or inner speech to express an intention and follow movement which is carried out rhythmical. In Conductive Education programme, children are encouraged to engage in the world around them and actively participate as this is the only way learning will take place



# PRIMARY SECTION KELAS NILAM



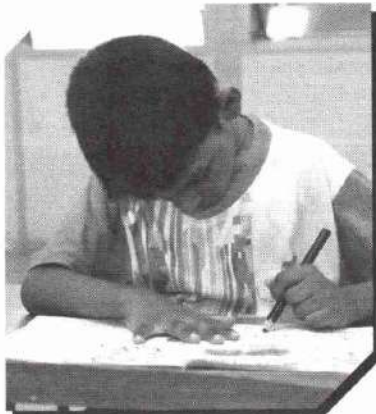
Cikgu Shanthy is conducting story telling session in a group activity.



Students are engaged in flash cards teaching.



Let's put the ring together...1, 2, 3....



Narendran: "I am able to write number 4 . Hooray!!!"



Parent involvement in fun cooking session, in our classroom activity.

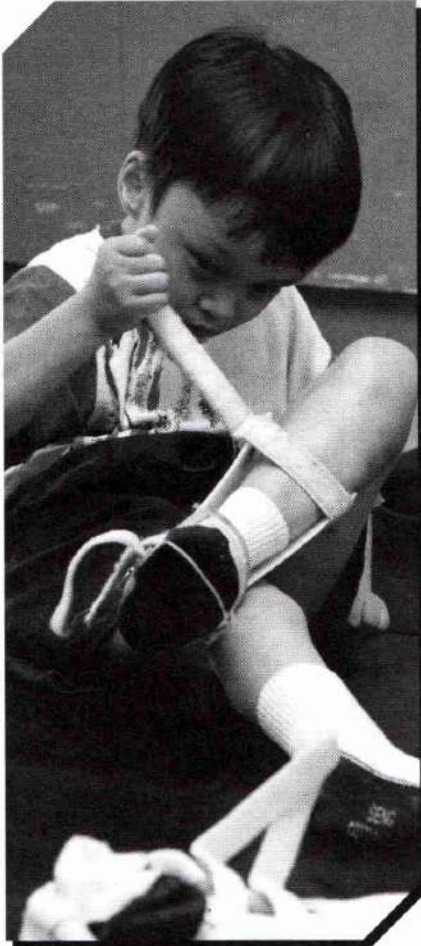


Students are working hands-on learning with their Montessori apparatus.

Kelas Nilam's students follow the regular syllabus of kindergarden and primary year one. Individual Educational Plan has been designed, planned and focussed to meet the needs of each student. Academic tasks relating to early reading, writing, counting and colouring are being taught to them. The students learn through play and practical experience carried out during the lesson. They are also encouraged and exposed to various group activities such as hydrotherapy, educational outing, celebrations, creative arts and music and movement. These activities enhance their social development, interaction as well as their academic development.



# PRIMARY SECTION KELAS ZAMRUD



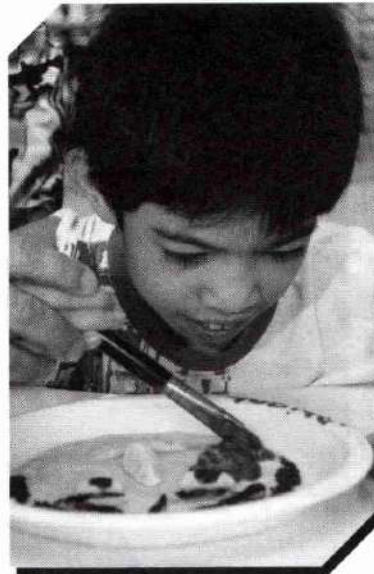
Eng Leng: "Kan zhe bian", I can do it!!!



Yen Yin is trying to insert the circle shape in the holder, according teacher instruction.



Let's sing together.  
(Learning phonics in a fun way through computer).



Atiqah: "Look at me, I am painting.  
Isn't it beautiful?"



Shin Ek: I can spell 'bag'.



Parents' involvement with their children during group activity.

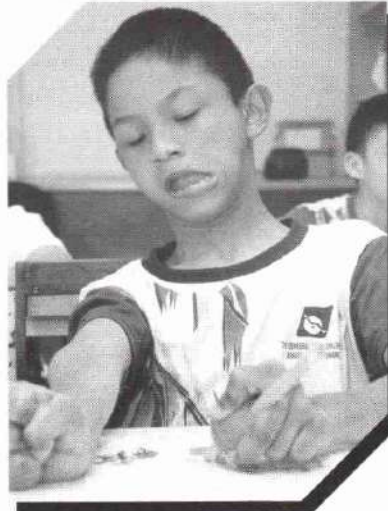
Kelas Zamrud is divided into two groups of students. The objective of setting up two groups is to give individual attention to the students and to have a comfortable environment. Students in Kelas Zamrud are taught to recognize, to name, to write, to match and to sing. They are also involved in outdoor activities such as outings, swimming and games.



# PRIMARY SECTION KELAS BAIDURI



Now it is Math's time. "Let's us count together".



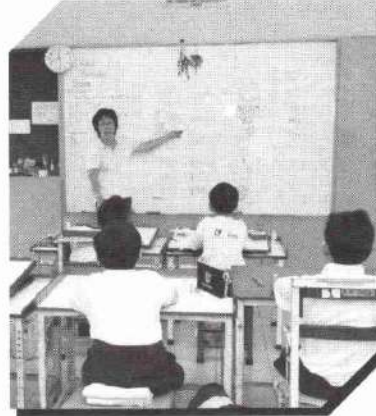
Solihin: I am trying hard to colour.



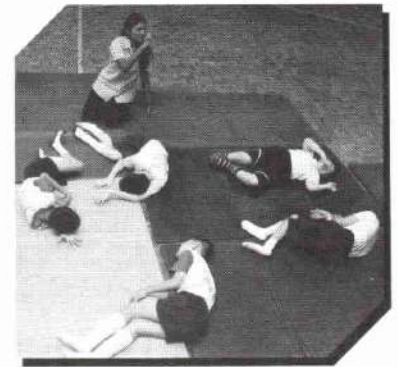
Cikgu Nor is using Rhyming Coaster, a game to help students learn about rhyming words during English lesson.



Cikgu Nor: Siapa suka makan telur? The students are learning Bahasa Melayu through the computer.



Let's say 'A'....axe!!!



Students are using their body to form the alphabet 'C'. They are engaged in physical movements.

Every child has the right to education and to be proud of themselves. In Kelas Baiduri different approaches are applied to meet the requirement of each child. Students are given individual lesson plans and systematically monitored arrangement of teaching procedures along with adapted equipment and materials to facilitate and promote their learning skills. Through these methods, students are able to complete the tasks presented to them through whiteboard teaching and worksheets. We also incorporate programmes to improve their fine motor skills to achieve better coordination and hand control, especially in the area of colouring and writing. Our motto is 'NEVER GIVE UP'.



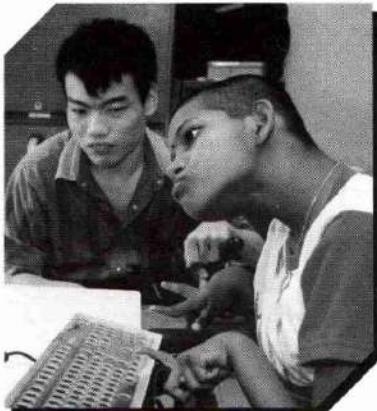
# PRIMARY SECTION KELAS JED



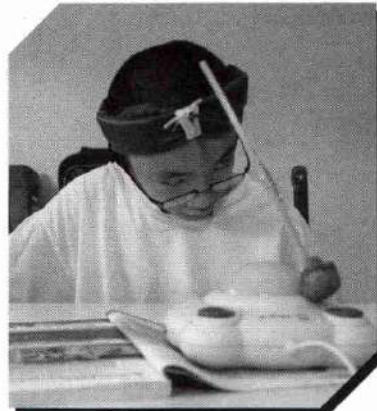
The students are preparing to experiment an objects related to science topic "float and sink".



Cikgu Ong is teaching English in a group setting.



Cikgu Yhee Hwan is guiding Visalatchi to make sentences in B.M using the keyboard.



Chee Keong is using a headpointer to control the trackball mouse to computer his task.



Boon Yauh is using the "Point-It Joystick" to attempt mathematic questions.

Kelas Jed is an academic class that has adopted regular school education with some modifications to suit the needs of the students. Each student has his/her own individual educational plan so as to enable them to progress at their own pace. Potential students will be shortlisted and carefully prepared to sit for the UPSR examination. The UPSR examination follows the same format as regular schools with an extra allowance in time for our students. The students attend lectures in class and planned worksheets are given to enhance learning. Besides, enhancing their learning skills, students who lack fine motor control, assistive technology is applied. With collaboration and support from the computer department, the following devices are installed in Kelas Jed, namely keyboard fitted with keyguard, a mouse with joystick concept, Jelly Bean Switch and Trackball Mouse. We also use Makathon charts and picture/word board to further promote communication and learning.



# PRE-VOCATIONAL TRAINING UNIT



Making their own drinks and having a cup of milo together



Filling a bean bag during a fine motor activity.



Students hard at their lessons



Students showing the various detergents used for washing clothes.

The Pre Vocational Training Unit was officially opened in July 2011, together with Leader Universal Sdn. Bhd. Pre vocational education at this level is mainly designed to introduce students to the world of work, basic knowledge of job requirements, work ethics and understanding their own uniqueness.

The syllabus taught include :

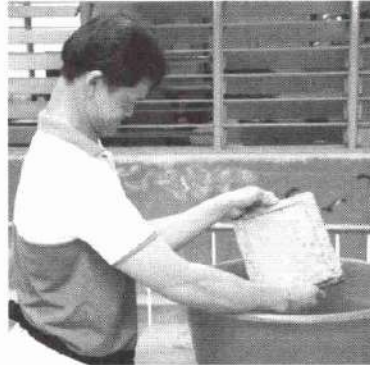
- basic mathematics
- reading, writing and comprehension skills
- life skills which include interpersonal skills, conflict resolution and emotional management
- consumer education
- vocational training as in laundry washing



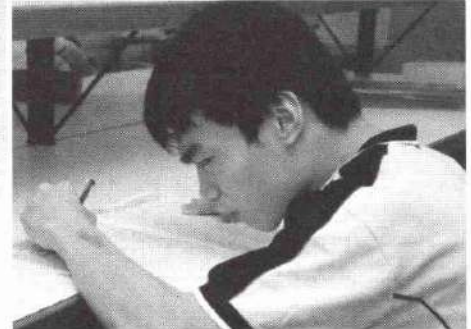
# SHELTERED WORKSHOP



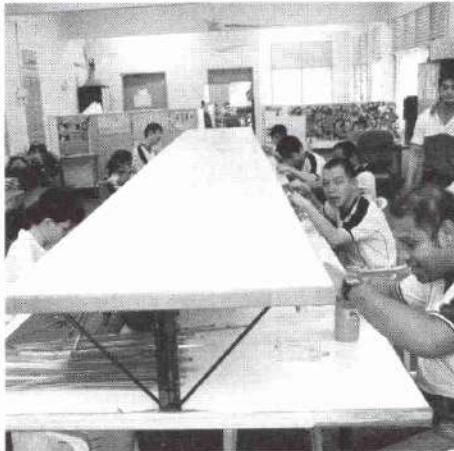
Mei Ching removing the rubber tip from the plastic tube.



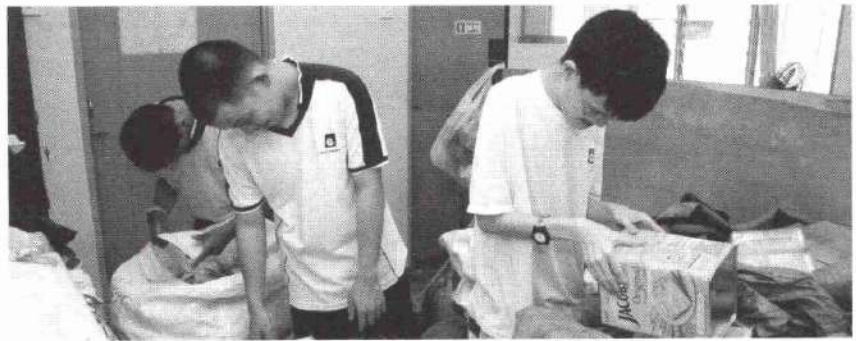
Soon Beng making handmade paper.



Yhee Hwan taking attendance as a part of his leadership training.



Sheltered Workshop



Hasbullah, Minghan and Marcus sorting out recyclables for our Recycle Project.

The Sheltered Workshop provides work opportunities for persons with special needs aged 21 and above.

Our objectives for our workers are :

- To be able to work independently with minimal supervision
- To provide the necessary job skills tailored to the individual's need for open employment when possible
- To build self-esteem
- To encourage, establish and maintain friendships amongst each other

In our Sheltered Workshop, there are 3 main areas of work every day that are interchangeable. Our jobs are :

- Contracted work from local factories
- A recycle project with the support of the local community
- In-house handmade crafts



# OUTREACH PROGRAMME (BUKIT MERTAJAM)



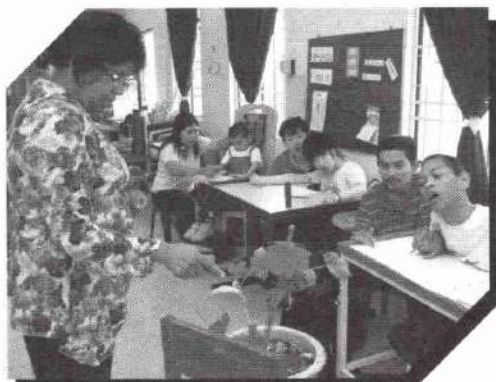
Mr Santosh, a physiotherapist is holding Hakimi to facilitate the correct posture while he communicates with Mr. Teng Wei Ping, speech therapist, using a picture communication chart.



Social Skills –Sing Good morning song then shake hand.



Balancing activity on bolster.



Cognition –Lesson on Science –Plants grow –“Lady Finger”.



Music and Movement –On colours -Children throw ball into blanket -to learn colours.

The Outreach Programme started in October 2002. It is currently located in a rented premise at Sekolah Sinar Harapan, Bukit Mertajam. Children are divided into groups and activities are designed to meet the needs of the children.

- Group A - Age 1-8 years - To develop sensorial skills, music and movement based with gross-motor, fine-motor and basic learning skills.
- Group B - Age 9-15 years - Lessons are on basic learning skills, functional skills and pre-vocational skills.

Besides the above activities physiotherapy, speech and occupational therapy are also given to the children individually. Parents also play a very important role in this programme.



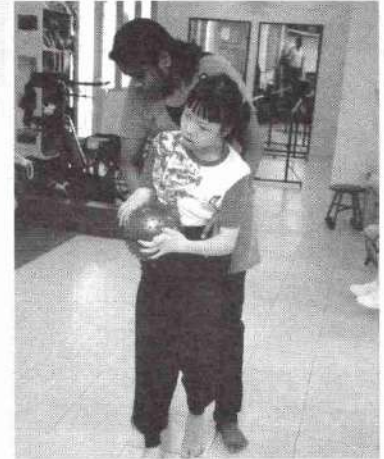
# PHYSIOTHERAPY



Training to improve balance in sitting.



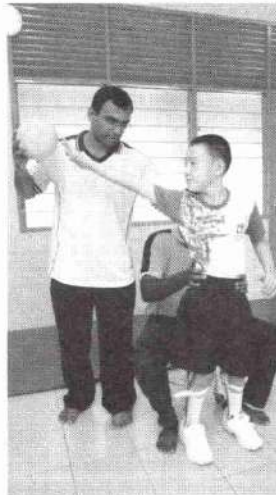
Solihin is encouraged to stand holding a walker.



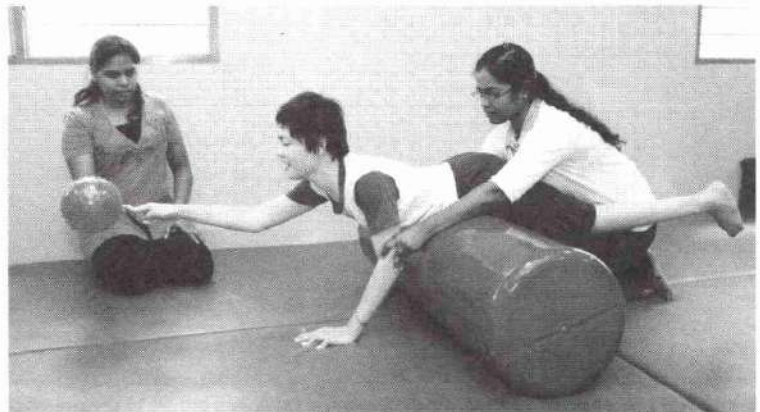
Encouraging forward weight shifting step and standing as a preparation for walking.



Facilitating weight shifting while reaching in sitting.



Weight shifting with trunk rotation to prevent waddling while walking.



Activity to improve trunk and hip extension.

In physiotherapy neurodevelopmental approach is used for the assessment and management of children who have motor and sensory problems as a result of cerebral palsy. The primary aim of treatment is to improve everyday activities such as sitting, walking, feeding, dressing and writing. Through specific handling skills and modification of environment more normal movement pattern are practised within play, providing more sensorimotor experiences. Physiotherapist will identify functional goals based on the child and family needs. Family members and care givers are trained to carry out therapy in everyday activities. Therapist develops and implements strategies that can be incorporated into activities of daily living.



# OCCUPATIONAL THERAPY



Balance and play on moving objects is a challenge in Sensory Integration setting.



Art and craft to enhance fine motor.



Memory game to stimulate cognitive.



Prewriting activity to prepare for school activities.



Obstacle course, a part of motor skill training.

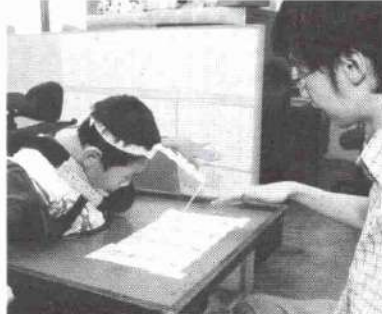
The goal of Occupational Therapy is to enable children with cerebral palsy to participate in activities of daily living that are meaningful for them. Occupational Therapy can provide children with positive, fun activities to enhance their cognitive, physical, fine motor skills and increase their self esteem and sense of accomplishment. Occupational Therapist also prescribes orthosis, seating equipment and wheelchairs according to individual needs. Children with cerebral palsy also have Sensory Integration dysfunction. Sensory Integration is the ability to organise and process sensory information from our body as well as from the environment to perform goal oriented behaviour. Children with cerebral palsy may experience decreased sensation or a limited understanding of how the brain interprets what it sees. Sensory Integration room was set up to provide sensory-perceptual-motor (SPM) training for children with cerebral palsy who have sensory integration dysfunction. This sensory-perceptual-motor training teach children to process sensory inputs and produce organized behaviour which will improve their daily functional abilities.



# SPEECH THERAPY



Jia Ying is practicing cup drinking. She is facilitated to sip the water using her lips.



Fajar is using a Head-Pointer to point to a communication chart in communicating with teachers and friends.



Wei Jie is reading a sequenced story pictures.



Group play is conducted to facilitate language learning and social interaction.



Kok Ming is trained to eat independently with an angled spoon.

Speech Therapy Department provides assessment and intervention for children with cerebral palsy who have swallowing, feeding, speech, language and communication disorders. The children are evaluated in the above mentioned areas and an intervention plan is designed to meet the needs of each child and family. With collective efforts from the therapists and parents, the intervention plan aims to facilitate the development of various functional skills of the children. Interesting games are conducted and adaptive devices are used in the intervention sessions to help the children achieve their therapeutic goals. Each child is given ample time to learn new skills at his/her own pace, which requires understanding and patience from both therapists and parents.



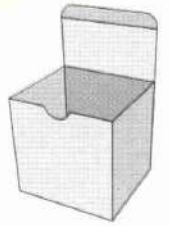
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## **A CHILD WHO HAS CEREBRAL PALSY NEEDS YOUR SUPPORT**

Children with cerebral palsy need intensive therapy and education from a young age. Services provided by the Centre include diagnosis and assessment, early intervention, pre-school and primary education, speech therapy, occupational therapy, physiotherapy, hydrotherapy, a special needs unit and an Outreach Programme based in Bukit Mertajam.

Our aim at SCAP (The Spastic Children's Association of Penang) is to enable children with cerebral palsy to make the most of their abilities so that they can go on to lead full and independent lives. All of these services are provided by the Centre free of charge.

**ONLY YOU CAN HELP US TO SUPPORT THEM.**



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