

NIRANJAN WEERAKOON

Full Name – Don Yatheendra Niranjan Weerakoon

Date of Birth - 22nd Aug. 1969

Sex - Male

Age - 52 Years

Civil Status - Married

No of Children - 3

Address - Kurundugasmanana, Baduraliya, Sri Lanka

Contact Details

Office - +94342295820 (Fax & Fixed)

Mobile - +94 777 225 220

NATIONAL & INTERNATIONAL CONTRIBUTION

Made several Inventions & have received Sri Lankan & International awards as follows.

- 1. Presidential Award for inventing the coconut harvesting machine in 1998. Sri Lanka.
- 2. Presidential Award for inventing fuel production from polythene & plastic waste in 2000, Sri Lanka.
- 3. International Gold Medal for Coconut Harvesting Machine in Geneva, Switzerland in 1999.
- 4. CYP Asia Award for youth work from Common Wealth youth program of common wealth secretariat in 1999, Malaysia
- 5. International Bronze Medal For Power Generation Plant at INPEX (Invention and New Product Exposition), Petersburg (USA) in 2006.
- 6. Participate for the South Asian Youth Invitation Programme, Japan in 1993.
- 7. Participated for Internation Conference of Plastic & Polythene Waste Management representing Sri Lanka which was held in 2001, India.
- 8. A Member of Inventors Association of Australia (IAA)

WORK EXPERIENCE PAST EMPLOYMENT

- Worked as a Demonstrator in the Department of Chemistry of the Sri Jayewardenepura University, Sri Lanka from 1994 – 1996.
- 2. Work as a Property Manager at the Ministry of Samurdhi (Poverty Alleviation) Sri Lanka from 1996-2002.
- Employed as a Director (Technical) at Ceylinco Niranjan Inventions (PVT) Ltd Colombo, Sri Lanka 2002-2008.

Duties/Responsibilities -

- i. New Inventions
- ii. Research
- iii. Technical Support & After Sales
- 4. Participated in Technical Training Programs in Domino Inkjet Printers for 3 months in Saudi Arabia.
- 5. Serving as the Proprietor of LAKRO industries which belongs to family concern & also serving as the Chairman / Managing Director of LAKRO Inventions (Pvt) Ltd.

EDUCATIONAL QUALIFICATIONS

- 1. Bachelor of Science(1993) from University of Sri Jayawardanapura
- 2. Practical Electronic Course
- 3. 6 months at the Arthur C. Clarke Centre for Modern Technologies, Moratuwa, Sri Lanka 1995.

SPECIAL SKILLS & ABILITIES

- To design electronic equipment & machines according to any given specification.
- 2. Capable of maintain electronic equipment & machines.
- 3. Knowledge of Sri Lanka sociological, Economical & Political Environment.
- 4. Economical & political environment.
- 5. Excellent public relations and interpersonal skills.
- 6. Strong general & system administration skills & employee relationship abilities.

PERSONAL CHARACTERISTICS

- 1. Highly creative motivated & resourceful in new ideas.
- 2. Very optimistic, positive thinker & prepared to face challenges.
- 3. Excellent ability to analyse things with a macro view point & a broad vision.
- 4. Highly innovative & visionary in sensing new opportunities quit easily.

REFEREES

Dr. Sunil Nawaratne (Former Secretary of the Ministry of Higher Education) 669/2B, Pannipitiya Road, Thalawathugoda, Sri Lanka.

Tel - +94 110 583 977 Mobile - +94 773 823 261

Senior Prof. Pradeep Jayaweera Department of Chemistry, University of Sri Jayawardanapura, Sri Lanka.

Mobile - +94 71 431 0805

Signature

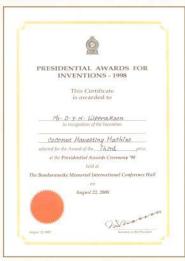
NATIONAL & INTERNATIONAL AWARDS & ACHIEVEMENTS



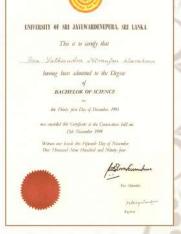


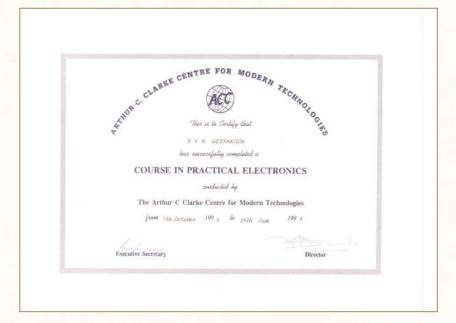












First - ever coconut plucking machine

Heerassagala hotel causes environmental pollution



Family get-to-gether of Peradeniya Alumni

HNB conducts conference for

Vlan and machine





Out of polythene pours out petrol

by Fooma Rodrigo and Asma Eeris

It was his undying curriosity together with perseverance that enabled.

Neranjan is a past pupil of
Schemal Werganian is inventions. He has
Mourlays Primary School and St.
Mary's where he completed his studies,
and a rankin to pluck coconote,
The new machine is not the first
of Mary's where he completed his studies,
and a rankin to pluck coconote.

Though he was selected for blood
opy at the university he excelled in
they discontinuous position of polythene
(flytho carbons) by changing the hywith discontinuous position of polythene
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On Edison's path

Hello: robot prepares bed tea in one minute



Kinetic energy to power Sri Lanka Niranjan comes third in world



















Graduate ignites hopes for cheaper fuel: Petrol from sili sili bags









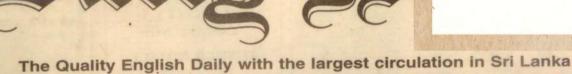


Coconut

Harvesting Machine

> Youth Affairs and Sports the Hon S.B. Dissanayake and the Director Genera of the National Youth Services Council Dr. Sunil Jayantha Nawarathne were the Niranjan has been involved in expechildhood. Niranjan has much more in his mind. A remote controlled tea making muchine is another of his invention that prepares a refreshing cut of its on command. He has also invented a system to close the doors and the windows of a house by pressing a button. He has also developped a house security system to indicate thieves.

> "Devising a machine to plack coco-nuts would be of tremendous advantage to coconat growing countries such as Thisland, India, Africa, Malaysin, West Indies, Newgainia, Consequently, I launched a project in order to design a me-chanical system to plack coconats con-munich." fully designing and manufacturing a c my knowledge there are no similar m chines in Sri Lanka or elsewhere" sa



Established: 3-1-1918

page

World Cup sidelights

FRIDAY JUNE 18, 1999

page

Late City

nunal ony is C's goal

Inventors meet the President itical

ithern polls the general

disunited as

oups. There ash between a Kumara and a bitter Mervyn Silva

kina



Registered as a Newspaper in Sri Lanka

Venture into the Machan Wildlife Resort and

18 realise your leisure visions GMOA strike on and

> public wonder why they are pawns :this political At the Lady Ridgeway Hospital, a few men and women who have taken the oath of Hippocrates stood by to tend those who needed them. But then there are many who

Nimal Siripala de Silva forgetting what they have been educated for-to care for those in need of their services. Madushantha, 2, from



were probably watching Pakistan overrun New Zealand. The Daily News met his mother on the hall-ways of the Lady Ridgeway Children's teaching hos-Continued on page 16

PROCEEDINGS Plastic Waste Management Policies and Status of Recycling in Sri Lanka 33

Plastic Waste Management & Environment By Dr. V.P Malhotra

Plastic Waste Management **Environment** (15 - 16 March, 2001) Edited by Dr. V.P. Malhotra

RESEARCH AND DEVELOPMENT

Limited but innovative research work has been carried out in Sri Lanka to complete water into fuel by transforming the solid hydrocarbon to liquid hydrocarbon which could be changed into a motor fuel and be used for lighting; cooking as motor spirit. The innovator claims that by this process 1 litre of fuel could produced form one kilogram of polyethylene waste, which is very similar to perit the claim of the value of 10852. 191. The advantage of this process is that transformation does not create residual deposits.

It is necessary to promote these ideas and to find out possibilities of expanding the control of the c

THE NATIONAL POLICY

The Government developed a National Strategy for Solid Waste Management from the broad policy of waste management from its generation to final disposals on the broad policy of waste management from its generation to final disposals the past with little or no attention to waste management. This strategy was official the past with little or no attention to waste management. This strategy was official the past with little or no attention to waste management. This strategy was official strategy and recycling over other forms of environmental strategy and recycling over other forms of environmental strategy and recycling over other forms of environmentally sound residual waste treatment and disposals a basic prerogation of the proposal strategy. The need to promote research and development, multi-accord partnership of the proposal strategy.

The need to promote research and development, multi-accord partnership promote compliance have been highlighted as basic prequisites for its proposal strategy.

It is expected to establish an islandwide waste collection and waste exchange system in the country to facilitate recycling industry in Sri Lanka and thereby reduce the amount to be finally disposed as well as to encourage efficient resource

the amount to be finally disposed as well as to encourage efficient resource management.

The Ministry of Forestry and Environment has taken a policy decision not to support importation of plastic waste into the country recognising the inadequate controlling and monitoring systems prevailing in the country. In addition to that, approval has been obtained from the Cabinet of Ministers for a three year implementation plan especially to address the environmental and health impacts caused by the present haphazard plastic waste disposal system. The Action Plan includes economic immediate, short-term and long term measures, regulatory measures and activities towards alternatives to plastic usage within the framework of the National Strategy for Solid Waste Management including promotion of degradable plastics. Conclusion

While the current usage of plastics in Sri Lanka is still very low in global terms, the disposal of plastic waste has already become a significant environmental and health threat, affecting the welfare of the community and the Eco system.

The Government, together with the private sector and concerned NGOs, is searching for ways to solve this problem. The strategy is to convert plastic waste into socially useful products in an environmentally sound manner, to prevent present haphazard disposal practices, which in turn will maximise the efficiency of the use of natural resources. Applied research has been carried out in the field to a certain extent and these research activities need to be further developed to arrive at long-term sustainable solutions. Regional and global exchange of scientific information is essential to achieve this objective.

Ministry of Forestry and Environment, wish to thank Mr. M. N. R. Cooray, Manager, Environment & Industrial Engineering Division, Small and Medium Enterprises Developers (SMED); Mr. J. T.S. Motha, Manager (Rubber & Plastics), Technology Group, Industrial Technology Institute; Dr. A. P. de Alvis, Senior Lecture of Chemical and Process Engineering, Dept. of Chemical Engineering, University of Moratuva; Mr. D. Y. N. Weesleson, Inventor of Fuel Producing Machine from Polythene Waste, International Award Winner, Ms. Y. Sylvester, Superintending Engineer/Solid Waste Management Division, Colombo Municipal Council; Ms. Permachandra, Assistant Director (Environment Pollution Control), Central Environmental Authority and Ms. W.D.A.B. Abeywardana, Environmental Authority and Ms. W.D.A.B. Abeywardana, Environmental Authority and Ms. W.D.A.B. Abeywardana, Environmental Environmental Authority and Ms. W.D.A.B. Abeywardana, Environmental Envi

At present, there is no coding system in existence for plastic producn in Lanka and the products are not marked with a symbol to identify the type of plast However, Sri Lanka Standards Institution has stipulated a Code for use of pla materials for food contact applications. International Conference on

Patent Certificates



	Form P/13
CODE OF INTELLECTUAL PROPERTY ACT, No.	52 OF 1979
Certificate of Grant of I	Patent
It is hereby certified that a patent having the No	1
has been granted to DON YATHESENDRA NIRANJAN WESTAKOON,	
Magura Road, Baduraliya.	
on the Sixth day of August, One Thousand Bine Handron in respect of an invention entitled "COCONIF HARVESTING MACHINE	
disclosed in an application for the grant of that putent having a date of filling	ng as
Twenty-eight day of June, One Thousant Nine Bundred	& Nimoty Eight.
and claiming the following priority date(s).	
FIE W	
D	Capacitation of Intellectual Peoperty
06.0P.1998	
(Date of Certificate)	
National Intellectual Property Office of Srt Lanks	

	Form P/13/R
CODE OF INTELLECTUAL PROPERTY ACT, No. 52 O	of 1979
Certificate of Grant of Pate	ent
It is hereby certified that a patent having the No	
has been granted to	
. Eurumgamanna, Baduruliya, ari Lanks.	
on the	
in respect of an invention entitled Broading posm of colid hydron	surben to
Liquid dywrocarbon	
disclosed in an application for the grant of that patent having a date of filing as	
(0)	
and claiming the following priority date(s),	
Diffector	of Intellectual Property
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fational Intellecturi Property Office of Sri Lanka	
olombo, Sri Lanka.	1