

PROVINCIAL CHAPTERS - 2020/2021

IESL Eastern Chapter Annual Report 2020/2021

The Twenty Second Annual General Meeting of Eastern Chapter of the Institution of Engineers, Sri Lanka was held on Tuesday, 12th January 2021 through Zooming webinar arranged at all the offices in Eastern Province. The meeting commenced at 10.00 hrs with the Chairmanship of Eng.P.Rasamohan.

The Chief Guest Eng.K P I U Dharmapala, President-IESL and Guest of Honour Eng. A Manamperi, President – Elect also have joined the meeting through zooming webinar and were welcomed by the Chairman.

The details of newly elected members for Executive Committee and District Committees of Eastern Chapter for the session 2020/2021 are as follows.

Newly Elected Executive Committee of IESL- Eastern Chapter for the Session 2020/2021

No	Position	Name	Proposed By	Seconded By
1	Chairman	Eng.L.Subaharan	Eng.(Mrs).J.Ratnavasanthy	Eng.R.Suveenthan
2	Secretary	Eng.R.Suveenthan	Eng.(Msr).J.Ratnavasanthy	Eng.L.Subaharan
3	Treasurer	Eng.(Mrs).S.Gowrythasan		
4	Assistant Secretary	Eng.(Mrs).J.Ratnavasanthy	Eng.L.Subaharan	Eng.(Mrs).S.Gowrythasan
5	Editor	Eng.A.Sanjeevan	Eng.(Mrs).J.Ratnavasanthy	Eng.L.Subaharan
6	Member	Eng.(Mrs).A.Sivamalar		
7	Member	Eng.R.Sutharsan		
8	Member	Eng.S.Balamuralikrishna		
9	Member	Eng.(Mrs).T.Hariprasath		
10	Member	Eng.S.Rajkumar		
11	Member	Eng. N.Katheeshan	Eng.G. Rajakumar	Eng.P.Rasamohan
12	Member	Eng.G. Rajakumar	Eng. N.Katheeshan	Eng.P.Rasamohan

Newly Elected Committee for Trincomalee District Centre for the Session 2020/2021

No	Position	Name	Proposed By	Seconded By
1	Co-Chairman	Eng.S.Gowrythasan	Eng.(Mrs).J.Ratnavasanthy	Eng.R.Suveenthan
2	Co-Secretary	Eng.S.Hariprashath	Eng.S.Gowrythasan	Eng.(Mrs).J.Ratnavasanthy
3	Co-Treasurer	Eng.C.Thuvaragan	Eng.L.Subaharan	Eng.S.Gowrythasan
4	Member	Eng.M.Premson	Eng.R.Suveenthan	Eng.(Mrs).J.Ratnavasanthy
5	Member	Eng.(Mrs).P.Kajanthan	Eng.L.Subaharan	Eng.S.Gowrythasan

6	Member	Eng.(Mrs).I.S.Felician	Eng.L.Subaharan	Eng.(Mrs).G.Swarna
7	Member	Eng.A.F.M.Nafeel	Eng.V.Karunanaathan	Eng.C.Thuvaragan
8	Member	Eng.A.A.A.M.Rizan	Eng.K.M.Lizan	Eng.K.Shaantheepan

Newly Elected Committee for Batticaloa District Centre for the Session 2020/2021

No.	Position	Name	Proposed By	Seconded By
1	Co-Chairman	Eng.V.Karunanaathan	Eng.S.Ramanasdran	Eng.P.Achchuthan
2	Co-Secretary	Eng.A.Printhan	Eng.G.Sujeenthiran	Eng.G.Arrun
3	Co-Treasurer	Eng.S.Mayuran	Eng.P.Achchuthan	Eng.A.Printhan
4	Member	Eng.G.Sujeenthiran	Eng.Aishwarya	Eng.K.Linggajini
5	Member	Eng.P.Achchuthan	Eng.G.Arrun	Eng.S.Mayuran
6	Member	Eng.B.Suthakaran	Eng.V.Karunanaathan	Eng.V.Rajagopalasingam
7	Member	Eng.K.Linggajini	Eng.V.Karunanaathan	Eng.Y.Aishwarya
8	Member	Eng.Y.Kilakshann	Eng.S.Mayuran	Eng.M.Sivathmiga

Newly Elected Committee for Ampara District Centre for the Session 2020/2021

No.	Position	Name	Proposed By	Seconded By
1	Co-Chairman	Eng.I.L.A.Bary	Eng.A.Kumarendiran	Eng.K.Sasikumar
2	Co-Secretary	Eng.N.Lohis	Eng.Mohammed Sirajudeen	Eng.P.Mayoorathan
3	Co-Treasurer	Eng.I.N.D.Thisera	Eng.I.L.M.Jawahir	Eng.M.I.Nazeer
4	Member	Eng.M.I.Nazeer	Eng.I.L.M.Jawahir	Eng. A.Riyal
5	Member	Eng.M.L.H.Mohamed	Eng.Y.Kilakshan	Eng.(Mrs).S.Mayuran
6	Member	Eng.F.Newton Nishanth	Eng.P.Rasamohan	Eng.G. Rajakumar
7	Member	Eng.B.Ajanthan	Eng.N.Katheesan	Eng.M.Thilakarajan
8	Member	Eng.K.Vijayarathan	Eng.G. Rajakumar	Eng.M.Thilakarajan

The following events were carried out by IESL- Eastern Chapter during the secession 2020/2021 up to now.

1. Storm Water Treatment and Engineering Techniques

The above programme was organized by IESL Eastern chapter and Batticaloa District Centre on 13.02.2021 via zoom as CPD course. Twenty Two participants participated in this event. This lecture delivered by Eng,Kingsley Kirupal (Austalia).

2.Global Environmental Issues and Green Building

The above programme was organized by IESL Eastern chapter and Trincomalee District Centre on 19.02.2021 via zoom as CPD course. More than 165 participants participated in this event. This lecture delivered by Eng,Kingsley Kirupal (Austalia).



3.Project Phases/Project Life Cycle

The above programme was organized by IESL Eastern chapter and Batticaloa District Centre on 20.02.2021 via zoom and physically at RDD's Office –Batticaloa as CPD course. Twenty numbers of participants participated in this event. This lecture delivered by Eng.N.Mehnathan.

4.Living with Covid 19... How can we achieve this target?

The above programme was organized by IESL Eastern chapter and Batticaloa District Centre on 27.02.2021 via zoom and physically at RDD's Office –Batticaloa as Public talk. Thirteen no of participants participated in this event. This event was presented by Dr.Vaithehi Rajeevan Francis.

5.Ground Improvement for compressible foundation – An over view

The above programme was organized by IESL Eastern chapter and Batticaloa District Centre on 06.03.2021 via zoom and physically at RDD's Office –Batticaloa as technical secession. Sixteen no of participants were participated in this event.

6.We are changing the world with technology

The above programme was organized by IESL Eastern chapter and Batticaloa District Centre on 13.03.2021 via zoom and physically at RDD's Office –Batticaloa as CPD course. This lecture was delivered by Mr.I.Thushayantha.

7.Spatial assessment of crop Water Requirement Over Sri Lanka

The above programme was organized by IESL Eastern chapter on 22.03.2021 as World Water Day event via zoom. This secession was presented by Eng.S.Rajkumar.

8.B Paper Examination

B Paper examination was held on 22.03.2021 at Batticaloa. Twenty Numbers of Engineers sat for this exam.



9.Climate Change and Urban Modelling

The above programme was organized by IESL Eastern chapter and Trincomalee District Centre on 11.06.2021 via zoom as Technical session. This secession was presented by Dr.(Eng).Velautham Daksiya.

10. World Water Day Competition among National School in Eastern Province

This competition was organized among the National School students in Eastern Province in the theme of “Valuing Water “as World Water Day competition. Under this drawing competition and Essay competition were organized as different categories. This competition held during the period from 05th April 2021 to 21st June 2021. All the submissions obtained through WhatsApp considering the prevailing Covid 19 situation of the Country. Forty Two students participated in the Drawing competition whereas Twenty Two students participated in the Essay Competition. It has been decided to award medals to 1st, 2nd & 3rd in each category and to issue certificate for all the participants.

11. IESL Recognition for Bachelor of the Science of Engineering in Civil Engineering, Mechanical Engineering and Electrical & Electronic Engineering Degree Programmes, SEUSL

The above programmes were held on 30th June 2021, 09th July 2021 and 15th July 2021. The representatives from Eastern Chapter were participated in this programme physically to witness the “virtual tour of facilities including laboratories, library and student learning and support areas” of the above evaluations as a representative from IESL.

12. JIY Programme

The awareness programme for JIY 2021 was held on 14.09.2021 via zoom with the support of Parent IESL and More than 165 students participated in this programme

13. Data Base Updating of Engineers in Eastern Chapter

The updating of data base of Engineers in Eastern Chapter is ongoing via Google Forms.

14. Ex-Co Meeting

Executive Committee meeting of IESL –Eastern Chapter have been held as follows.

- ❖ First Ex-Co Meeting held on 05.02.2021 physically & via Zoom
- ❖ Second Ex-Co Meeting held on 20.03.2021 physically & via Zoom
- ❖ Third Ex-Co Meeting held on 03.06.2021 via Zoom
- ❖ Fourth Ex-Co Meeting held on 24.07.2021

It is expected to have two meeting more in this secession.



15. Building for Eastern Chapter

The building for the IESL-Eastern Chapter was already started and the present situation is shown below.



16. Future events

The following events are planned to implement during the balance secession.

- i. Three Technical Secessions
- ii. Social Activities-Blood Donation Camp,etc
- iii. Volley ball Tournament , Volley ball Tournament
- iv. Site Visit

UVA CHAPTER ANNUAL REPORT 2020/2021

1.0 Executive Committee for Year 2020/2021

No	Name	Position	Membership Number	Contact Number
1	Eng.N.P.Jayathilake	Chairman	M-3835	0711485037
2	Eng. W.G.C.Sanjeewa	Secretary	M-8193	0710439010
3	Eng. A.S.Peris	Treasurer	AM-15567	0711249918
4	Eng.D.M.S.Dissanayaka	Vice-chairman	AM-11325	0710684400
5	Eng. S. Thirunavckarasu	Assistant secretary	M-6343	0773321661
6	Eng. (Ms.) Charitha Dissanayake	Editor	AM-22229	0703376845
7	Eng. M.B.H.Dharshana	Committee member	AM-16540	0714297827
8	Eng. P.A.S. Anuradha	Committee member	M-6267	0771097633
9	Eng. Manjula Thilakarathna	Committee member	AM-12133	0711301956
10	Eng. T.D.Lokuliyanaage	Committee member	M-8158	0718311199
11	Eng.(Ms.) W.M.A.R.Weerasinghe	Committee member	AM-19074	0763291595
12	Eng. Indrajith	Committee member	AM-18199	0714492712
13	Eng. S.S.Hennayake	Committee member	M-8322	0775531097
14	Eng.L.U.Hennayake	Committee member	AM-19512	0769737592
15	Eng. H.K.Senevirathne	Committee member	M-8513	0717741425
16	Eng.W.K.Rajapaksha	Committee member	AM-18853	0772870094
17	Eng. (Ms.) W.L.T.Dharshika	Committee member	AM-13370	0714292355

2.0 Events

Event 01: Talk to school program in collaboration with IESL YMS at Yashodara College, Bibila - 19th of March, 2021



Event 02: Professional Review Examination at Uva Wellssa University - 21st March 2021



Event 03: World Water Day Program - 25th of March, 2021

The theme of World Water Day 2021 is “Valuing Water”. Rather than a mere commercial value, water has enormous and complex value for our households, food, culture, health, education, economics, and the integrity of our natural environment. Without a comprehensive understanding of the value of water, we will be unable to save water for all.

Engineers have a great responsibility towards ensuring availability and sustainable management of water. By recognizing this IESL Uva Chapter conducted World Water Day Program on 24th of March 2021 at the Capital City Hotel, Badulla.

The event commenced by Eng. Nelson P. Jayathilake, Chairman of IESL UVA Chapter welcoming all the guests and Engineers of the IESL Uva chapter.

The presentation done on “Energy Conservation” by Eng. Hasitha Darshana emphasized the value of water in a different way. Eng. (Ms.) Ayesha Weerasinghe presented a case study in Badulu Oya, reminding the all engineers of their responsibility to safeguard the water resources. Eng. Sameera Anuradha presented about the commercial value of water to ensure the water has higher value than we expected.

More than 60 engineers representing IESL Uva Chpater participated to the program, and the successful session ended with a vote of thanks delivered by Eng. Chathura Sanjewa, Secretary of the IESL UVA Chapter.



Event 04: Donation of Books, PPE, Necessary items to Udaya Lama Niwasaya, Badulla in collaboration with RC Uva Hills – 30th of April, 2021



Event 05: Awareness program on Corona Pandemic and present scenarios in Uva Province – 23rd of May, 2021

IESL Uva Chapter conducted an online awareness session on Corona Pandemic and present scenarios in Uva Province. More than 60 members participated to the session through Zoom.

Event 06: Live session on Review on Novel Creative Work on Sri Lankan Culture with Dr.Saman Panapitiya - 10th of June, 2021

IESL Uva Chapter conducted online session on Novel Creative Work on Sri Lankan Culture with Dr.Saman Panapitiya. More than 75 members participated with the event.

Event 07: Green Concepts for modern construction by Dr.Kasun Nandapala - 9th July 2021

IESL Uva Chapter conducted online technical session on Green Concepts for modern construction by Dr.Kasun Nandapala. Totally 100 members participated with the event.

Event 08: CPD Course on Post Contract Management

IESL Uva Chapter conducted a CPD Course on Post Contract Management from 8th August 2021 to 5th September 2021. Course contents were formation of contracts, contract administration, management of contractual claims, evaluation of extension of time claims and alternative dispute resolution methods. 44 IESL Uva Chapter members completed the course successfully.

Event 09: Communication Skills for Workplace Success by Prof. Wasana M. Herath - 12th August 2021

IESL Uva Chapter conducted online session on Communication Skills for Workplace Success by Prof. Wasana M. Herath. Totally 100 members participated with the event

Event 10: Supply & Delivery of an ICU Multi-parameter patient monitor to Diyathalawa Covid Centre.

IESL Uva chapter donated a multi-parameter patient monitor and accessories to the Diyatalawa Kahagolla Covid Intermediate Care Centre on 04th of August 2021. This program was initiated under the guidance of Engineer Nelson Jayatilake, the Chairman of IESL Uva Chapter.

Dr. Aruna Karunawansa, in charge of the Kahagolla Covid Intermediate Care Centre, Eng. Chathura Sanjeewa, Eng. Hasitha Dharshana, Eng. Wasala Rajapaksa, Dr. Thilan Navindra and few other medical officers were presented for this occasion.

3.0 Future Program

- Technical Session on Leadership and Management
- Technical Session on Hydraulics and Irrigation Structures
- CDP Course on City Planning
- Annual General Meeting 2021/2022 - November 2020

KANDURATA CHAPTER ANNUAL REPORT 2020/2021

Office Bearers Appointed for the Session 2020/2021 (AGM was held on 9th December 2020)

Position	Name
Chairman	Eng. W.A.M Wijepala
Secretary	Eng. R.M.P.Ratnayake
Vice Chairman	Eng W.N.R Pitawala
Assist. Secretary	Eng Tharaka Harischandra
Treasurer	Eng. M.D.M.D.S Bandara
Editor	Eng D.T. Siriwardena

This Chapter represents all the Engineers in the public sector, private sector, self-employment and the academic staff in this province. The Chapter uses an integrated plan for the sector to development of dignity of the engineering profession within the Central Province. This was planned in three comprehensive areas, professional development, to identify & address the role of Engineers for current issues and the social development. Some activities which related to these three areas were monitored in order to achieve the objective and these activities shall be complying or accompanying with CPD courses. Strategies were planned to work under the **COVID 19 pandemic situation with following health guide lines. However, we were unable to conduct few activities under the previewing situation.**

Annual Program of the Chapter

- ⦿ Arrange a planning circle with the participation of all the heads of the Engineering organizations to discuss the current issues.
- ⦿ Introduce resource persons and give our assistances for the “Technical Horawa” Program on “Kandurata sewaya”
- ⦿ Evaluate the unsafe buildings in Kandy city area with KMC
- ⦿ Evaluate Applications for “Construction Excellence” award 2021
- ⦿ Annual field visits.
- ⦿ Arrange Seminars for B-Paper and carryout the B-Paper examination
- ⦿ Arrange a program on Zoom for IESL procedure, MIESL, AMIESL, Fellow, Roll of Engineering Council and the proceedings of the membership.

- ⦿ Arrange several CPD courses.
- ⦿ Evening Talks.
- ⦿ Establishment of a Toastmaster Club for Kandurata Chapter Engineers under the assistances of IESL TM club
- ⦿ To conduct a charity program.

Professional Development

Following events and activities were successfully conducted.

1. “Technical Horawa”

More than 10 programs already arranged under the assistances of Kandurata Chapter and discussed the engineering services related subjects for the betterment of the public. Now it can be seen in You Tube.



2. Planning Circle

34 participants including the Head of Departments and the committee were participated and initially we discussed about the kandy city traffic issue.

3. Evaluation of Unsafe buildings in Kandy city area

Unsafe areas and list of buildings were identified by the KMC and screening is going. We have already participated for several discussions as a stakeholder to prepare the final solution. we agreed to take part our contribution soon after their preliminary work.

4. “B Paper” Examination /March 2020

We organized a workshop with an experience resource person for the betterment of the candidates and “B Paper” Examination held successfully on 21st March, 2021 at the Faculty of Engineering, University of Peradeniya.



Work shop



B Paper Examination

5. Awareness programs and evening talks

- i. "Awareness program & panel discussion on IESL membership procedure and role of Engineering Council"

Objectives of this program was to give a proper idea about the procedure to obtain the membership and the role of EC. More than 350 participants participated this program and it was much successful program.

- ii. **Recommendation of long term steel bridge performance for quality infrastructures**

This program was organized by the Civil Engineering Society of University of Peradeniya in collaboration with the Kandurata Chapter

- iii. **"Environmental concerns in future developments and lessons from past"**

This program was held on 24/07/2021 on zoom flat form and it was telecasted on Peo TV/Event TV channel as well. The resources person was the emeritus professor Sarath Kotagama.

- iv. **"Current economic crisis, its effects on the construction industry and the role of Engineers"**

It was also a very successful program and more than 60 questions were received from the participants during the Q&A session. Veteran Economist, Dr W.A. Wijewardena was the resource person of this program.

Institution of Engineers, Sri Lanka
Kandurata Chapter

IESL Kandurata Chapter proudly present an Awareness program & Panel Discussion on
"IESL membership procedure & Role of Engineering Council"

Target Audience:- Engineering Graduates & All Engineers Via

Content:

- Importance of maintaining professional standard of Engineers
- How to become a member of IESL
- Path to obtain IESL charter and IESL membership
- Role of Engineering council Sri Lanka (ECSL)
- How to register in Engineering council
- Legal requirements in Registration in Engineering council Sri Lanka (ECSL)
- Path to become IntP (Sri Lanka), PEng. (Sri Lanka)
- Engineers contribution to the Society and General Public

Panel Discussion with Question & Answers

Recourse Persons

Prof. S.B.S. Abeykoon
Immediate Past President-IESL
Session Coordinator

Eng. Arjuna Manamperi
President Elect-IESL

Dr. S.B. Wijekoon
Past President-IESL

Date: 29 May 2021 (Saturday)
Time: 7.00 pm to 9.00 pm

Meeting ID: 859 6054 3785
Passcode: 922273

Recommendation of Long Term Steel Bridge Performance for Quality Infrastructures

PRESENTER
 JFE
JFE Steel Corporation - Tokyo, Japan

18th June
from 12:00 to 13:30 pm
Join us on through Zoom
<https://bit.ly/3poT94H>

Session I
Long Term Steel Bridge Performance "Features of Unpainted Weathering Steel"

Session II
Realization of Quality Infrastructure through the Integration of Sri Lankan Experiences and Japanese Technology

Organized by
Civil Engineering Society
University of Peradeniya

In Collaboration with
Society of Structural Engineers Sri Lanka - Associate member chapter
International Association for Bridge Maintenance and Safety - Sri Lankan chapter
Institution of Engineers Sri Lanka - Kandurata Chapter

Environmental Concerns in Future Developments and Lessons from Past

Evening Talk - IESL Kandurata Chapter

Development trends of the past and present have made a serious impact on the environment. The ecological disturbances caused by the pursuit of short-term benefits in the development process have created irreversible problems such as global warming and climate change. Now is the time to change the thinking pattern of people towards the concept of sustainable development. In this process, the contribution engineers can make is immense.

SPEAKER:

Emeritus Professor
Sarath Kotagama

Vidya Jothi, Prof. Sarath Kotagama is an Emeritus Professor of the Department of Zoology and Environment Sciences at the University of Colombo. He is an eminent academic and a well known activist in his area of expertise. Other than academia, he has served as a consultant to many government and non-government organizations, a member of several Advisory Committees in the Central Environmental Authority, Department of National Museums and the Sri Lanka Foundation etc. He has also served as the president of Field Ornithology Group of Sri Lanka, Vice President of Ecotourism Society of Sri Lanka and a senior member of the Society for Conservation Biology.

31st July 2021 | from 07:30 pm

The talk will be followed by a moderated Q & A session

Meeting ID: 891 2381 5718
Passcode: 431996

Current economic crisis, its effects on the construction industry and the role of engineers

Evening Talk - IESL Kandurata Chapter

PRESENTER

Dr. W.A. Wijewardena

Dr. Wijewardena served nearly 40 years at the Central Bank and retired as its Deputy Governor in 2009. He involved in economic research, monetary policy, financial system stability, provident fund and currency issue management, public debt, rural credit and banking during his service at the Central Bank. He initiated the setting up of Sri Lanka accounting and auditing standards as the Chairman of Sri Lanka Accounting and Auditing Standards Monitoring Board from 2000 to 2008. He presently serves as an Adjunct Faculty at the Asian Institute of Technology in Thailand, provides his services as a Visiting Lecturer at the University of Sri Jayawardenepura and the Postgraduate Institute of Management in Sri Lanka. He is also the President of the Business Management School, a government approved non-state sector university in Sri Lanka that offers both undergraduate and postgraduate degrees of UK's University of Leicester and Northumbria University.

The Session will be moderated by
Dr.(Eng.) Pujitha Dissanayake

11th September 2021
from 07:30 pm onwards

Meeting ID: 676 7631 2541
Passcode: IESL@11Sep

Join us through Zoom
<https://zoom.us/j/67676312541?pwd=ROEiVzV0dURhOjA3bURhMTNlbnU09>

Other activities

Even though we have made all the arrangements, we couldn't conduct the any field visit, charity program or new year program under the purview situation of the country. However, we are ready to organize all above events at the very first opportunity when the country turns to recover the situation.

Toastmasters Program

Arrangement has been made to conduct a Toastmasters Club for Kandurata Chapter under the assistance of IESL Toastmasters club. As per the directions was given by the TM club, we decided to conduct a speech craft program prior to the Toastmaster program. Required members were already

registered and placed orders for the course materials. We are waiting to get the program schedule from the TM club to initiate the program.

Jiy Program

Arrangements have been made to conduct an awareness program about the Jiy program and to collect the competitors from the schools via education department.

Committee meetings

We have conducted seven committee meetings up to this stage in addition to the several subcommittee meetings and special discussions with another parties like TM club, Jiy program etc.

Committee Members

1.	Eng. M.G.T.P. Dassanayake
2.	Eng. Rajiv Weragama
3.	Eng. R.M.K.I.A Dahanayake
4.	Eng. Gayan Jayasekara
5.	Eng. Dr. C.S. Bandara

Representative Members

Organization	Name
PRDA	Eng. C.K.Ratnayake
Faculty Of Eng	Eng. Jayantha Perera
SLT	Eng. Kasun Wijethilaka
NWS& DB	Eng. Kelum Ananda
RDA	Eng. M.M.P. Badraji
CEB	Eng A.D.De Silva
CECB	Eng H.B.M.C.R. Bandara
Prov. Irrigation	Eng R.B.M.M. Rajapacsha
ESD	Eng Chaminda Agalepola
Mahaweli	Eng Saliya Ratnayake
KMC	Eng Samanala Dushmantha
Irrigation	Eng Malainda Jayathilaka
Buildings	Eng Kovida Bakmeedeniya
Private sector	Eng Tissa Gopallawa
Private sector	Eng N.U.Akwaththa

Reported by

Eng R.M. Panchula Ratnayake
Secretary, IESL Kandurata Chapter

OFFICE BEARERS FOR THE SESSION 2020 / 2021 INSTITUTION OF ENGINEERS SRI LANKA - RAJARATA PROVINCIAL CHAPTER



Sitting (Left to Right)

Eng. (Ms.) A.M.M.P.K. Abeysinghe [Representative - PED], Eng. H.A. Jayantha De Silva [Ex. Com. Member], Eng. H. M. J. Herath [Joint Secretary],
Eng. (Ms.) D.L.B.P. Wijesekara [Past Chairman], Eng. D.M.U.S.B. Dissanayake [Chairman], Eng. A. M. Rifnaz [Senior Secretary],
Eng. A.M.C.T.K. Attanayake [Vice Chairman], Eng. T.S. Jayasuriya [Joint Secretary], Eng. (Ms.) W.P.S. Sudarshani [Treasurer]

Rev. Anuradhapura

Standing (Left to Right)

Eng. L.N.T. Lankapura [Representative - SLT], Eng. P.M.S.B. Kandagedara [Ex. Com. Member], Eng. W.S.M.C. Jayamal [Ex. Com. Member],
Eng. W.L.W. Chathuranga [Representative Member (CECB)], Eng. N. Kurukulasoorya [Representative Member -RUSL],
Eng. J.M.R.L. Jayasinghe [Representative Member -MASL], Eng. A.G.P.N. Lakmal [Representative - NWS&DB], Eng. S.P.K. Hewa [Joint Secretary],
Eng. H.M.W.D. Herath [Representative - ID], Eng. D.M.S.J. Dissanayake [Representative - PID], Eng. A.G.S. Saranga [Representative Member - Private sector],
Eng. Sunimal Bandara [Representative - Polonnaruwa], Eng. N.W.A.D. Manjula [Representative Member - RDA], Eng. N.V.H.S.K. Withanage [Ex. Com. Member],
Eng. V.G.K. Madhuranga [Representative - NIPHM], Eng. S.M.K. Parsad [Representative - CEB], Eng. W.M.K.S. Wijesundara [Ex. Com. Member],
Eng. E.M.S.M.K. Ekanayake [Editor]

Absent

Eng. D.M.U.S. Dissanayaka, Eng. M.G.A. Wickramasinghe, Eng. (Mag) Chathuranga.

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The Institution of Engineers Sri Lanka
Rajarata Provincial Chapter

No: 55, Puttalam Road, Pandulagama, Anuradhapura

Tel/Fax: 025-2226288

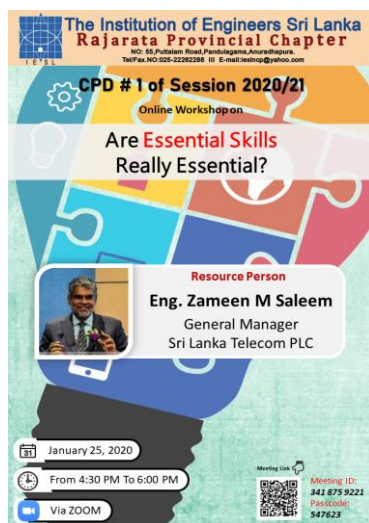
E-mail: ieslncp@yahoo.com

MONTHLY ACTIVITIES

With the limitations of physical gatherings, we managed to conduct the following monthly events and CPD activities.

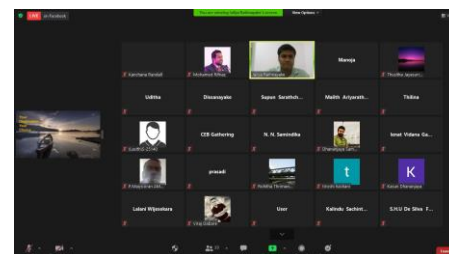
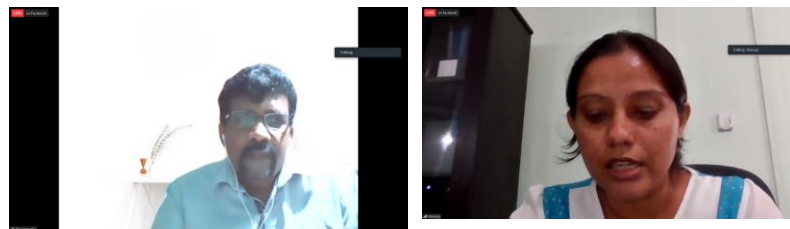
1. Event#1: Are Essential Skills really essential?

Date: January 25, 2021
 Resource Person: Eng. Zameen. M. Saleem
 Platform: Online via Zoom
 Participants: 120



2. Event#2: Law of Attraction

Date: March 10, 2021
 Resource Person: Mr. Jaliya Ratnayake
 Platform: Online via Zoom
 Participants: 50



3. Event#3: Engineering services and resources of Faculty of Technology

Date: May 11,2021
 Resource Person: Dr. Buddhika Jayathilaka, (Dean, Faculty of Technology, RUSL)
 Platform: Online via Zoom
 Participants: 60

The Institution of Engineers Sri Lanka
Rajarata Provincial Chapter
 NO: 55, Puttalam Road, Pandulagama, Anuradhapura.
 Tel/Fax NO: 025-22262288 ||| E-mail: ieslncp@yahoo.com

CPD # 3 of Session 2020/21
Engineering Services & Resources
 of Faculty of Technology
 RUSL

11th
 May
 4:30 pm

Meeting ID : 615 1757 2084
 Passcode : Tech@357

Dr. Buddhika Jayathilaka
 B.Sc. (Hons.) (Prest.), M.Sc. (S. Paudyal), Ph.D. (S. Paudyal)
 Dean
 Faculty of Technology
 Rajarata University of Sri Lanka

Organized By:
 Engineers of Rajarata University of Sri Lanka



4. Event#4: Next Generation of Cement & Beating Tough Times

Date: July 08,2021
 Resource Person: Eng. Madduma Tennakoon & Mr. Dimuthu Ruwan Piyasena
 Platform: Online via Zoom
 Participants: 40



The Institution of Engineers Sri Lanka Rajarata Provincial Chapter

NO: 55, Puttalam Road, Pandulagama, Anuradhapura.
 Tel/ Fax NO: 025-22262288 ||| E-mail: ieslncp@yahoo.com



SESSION I: Next Generation of Cement

By Eng. Madduma Thenakoon
 B. Sc. (Hons) Eng. C.Eng (MIESL), PMP
 Civil Engineer (National Water Supply & Drainage Board)
 Consultant Engineer and Visiting Lecturer

An insightful look into the new cement standard (SLS 1697:2021) in the local construction landscape, how it differentiates with previous conventional standards, and its application in the modern world.



SESSION II: Beating Tough Times

by Dimuthu Ruwan Piyasena
 MBA in Human Resource Management
 Certified Associate Coach & Trainer
 People Leader / Motivator / HR Consultant

Understanding how the mind and emotions operate in a post-pandemic environment, mastering emotional management and inculcating the habit of 'Being Proactive' in our day-to-day lives.



TIME: 7.00 - 8.30PM

DATE: 08th July 2021

Meeting ID: 827 0261 5199

Passcode: 167313

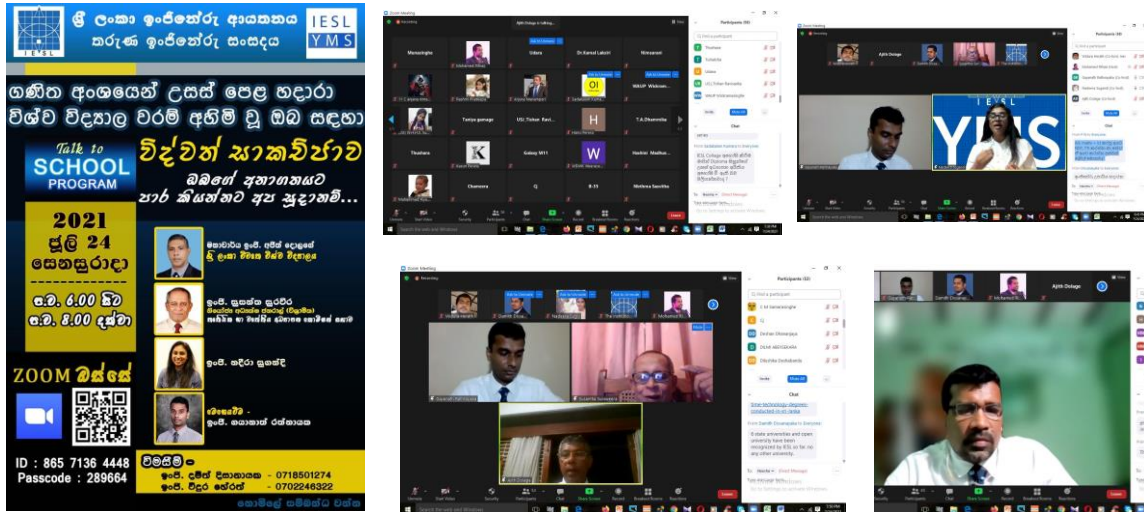


Build for Life



5. Event#5: Talk to School Program with collaboration of Young Members' Section

Date: July 24,2021
 Resource Person: Prof. Ajith Dolage, Eng. Susantha Suraweera & Eng. Nadeera S.
 Platform: Online via Zoom
 Participants: 90



6. Event#6: Challenges faced during the implementation of Lower Malwathuoya Project

Date: August 12, 2021
 Resource Person: Eng. Amal Bandara
 Platform: Online via Zoom
 Participants: 78



COMMITTEE MEETINGS

We have conducted eight (08) executive committee meetings during the tenor. Unfortunately, all of them were online meetings via Zoom app. Meetings were conducted on the following dates.

Meeting Date	Participation
5-Jan-21	21
9-Feb-21	14
9-Mar-21	13
5-Apr-21	9
10-May-21	12
1-Jul-21	10
3-Aug-21	13

PROVINCIAL CENTER MEETING

We attended the only one provincial chapter meeting conducted at Kurunegala.



WORKS AT CENTER BUILDING

Roof construction of IESL Rajarata Chapter building was completed by 15th January 2021. This roof construction was started during the previous exco in mid-2020 and it was completed during early this year. Special credits should go to the immediate past chairman Eng. Ms. Lalani Wijesekara and her team.



Also, with the help of RDA, we could clear the center premises as well.

Eng. Mohamed Rifnaz,
Senior Secretary,
IESL Rajarata Chapter

RUHUNU CHAPTER ANNUAL REPORT 2020-2021

ANNUAL GENERAL MEETING & ANNUAL SESSIONS – 2020

Due to the COVID-19 pandemic situation and abiding to the health guidelines imposed by the health sector, "Annual General Meeting of IESL Ruhuna Chapter could not be held physically. Hence it was held as a virtual session through zoom technology on 30th of December 2020. Participants were officially welcomed by the Hon. Chairman, Eng. D.M.J. Roshan Kumara (CEB). The Chief Guest was Eng. K.P.I.U Dharmapala. Eng. Arjuna Manamperi, President (Elect)-IESL addressed the gathering as well. Office bearers for the year 2020-2021 was elected during this session.

Nearly 120 engineers from various disciplines works within the southern province attended to this online event.

SIX-A-SIDE CRICKET TOURNAMENT



Within the time period in which the restrictions were lifted, the Six-a-side Cricket Tournament was organized by the Ruhuna Chapter. It was held in University Grounds, Wellamadama on 24th April 2021. More than 10 teams participated representing different government and private organizations with more than 200 engineers in southern province actively participating on that day.

Team Railway Legends of CECB took home the Championship while Team RDA Legends of RDA was the first runners up.

GUEST LECTURE ON “ENGINEER ON SOCIETY”

ONLINE WEBINAR

ENGINEER IN SOCIETY

This webinar will address the obligations of a professionally qualified Engineer to the Sri Lankan society and what society expects from him and how a Professional Engineer carries out his role and responsibilities complying with national and international standards and safety practices. This webinar further intended to give an awareness on

- Who is a Qualified Engineer?
- Who is a Chartered Engineer?
- Engineering Problems – Complex problems/Broadly defined problems/ Simply defined problems
- Attributes required to become an Engineer / Chartered Engineer

Eng P.W Sarath
Vice President of IESL
Former Chief Innovation Officer of Sri Lanka Telecom
Council member of IESL

Eng. P. W. Sarath is a retired Senior Chartered Engineer in telecommunication industry with extensive experience of more than 30 years in telecommunication operations and management. Prior to his retirement he held the position Chief Officer of Innovation and Culture Group of Sri Lanka Telecom PLC. Currently, he is serving as a Vice President and Council Member of the Institution of Engineers Sri Lanka.

IESL Ruhuna Chapter is inviting you to a scheduled Zoom meeting.

11th June 2021
@ 5.30 pm onwards

REGISTRATION [Link: https://us20.zoom.us/j/943799725?pwd=NGZkdjRlbnVlY0pYcUo0aUlnZmZl](https://us20.zoom.us/j/943799725?pwd=NGZkdjRlbnVlY0pYcUo0aUlnZmZl)
Meeting ID: 643 729 9725
Passcode: 1jJC2

ALL ARE WELCOME

Organized by IESL Ruhuna Chapter

The first Guest Lecture on "Engineer in Society" was conducted by Eng. P.W Sarath Vice President of IESL and former Chief Innovation Officer of Sri Lanka Telecom and the event was organized by IESL Ruhuna Chapter via online on 11th June 2021. Over 100 participants were participated in the event including engineers and engineering undergraduates.

TALK TO SCHOOL



IESL YMS talk to school programme in collaboration with Ruhuna Chapter was held on 6th of April 2021 at Nagoda Royal College in Baddegama from 8.30am to 12.30pm. With more than 250 students participants attending the event, Eng. Janaka, Eng. Nadeeshani, Eng. Manoj, Eng. Dr. Sujeewa and Eng. Neranjan participated for the above event representing the Chapter.



JiY AWARENESS SESSION – ENCORE- (SOUTHERN PROVINCE)



IESL Junior Inventor of the Year, the successful 3rd phase of ENCORE, the Awareness Session Series for JIY, was held with a participation count of 300+, in collaboration with the IESL Ruhuna Chapter and Student Chapter on 1st of September 2021 via zoom.

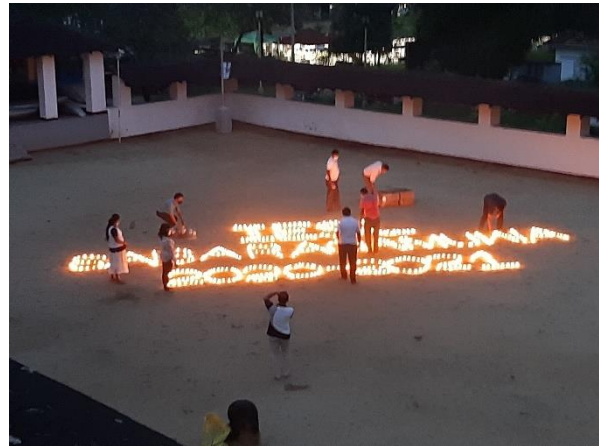
Chairman Ruhuna Chapter- Eng Kasun Sandasiri shared his thoughts with 300+ students participated in that event.

IESL Sabaragamuwa Provincial Chapter Report 2020/2021

The first committee meeting of IESL Sabaragamuwa Provincial chapter for the session, 2020/2021 was held on 27th Dec 2020 with the participation of new executive committee members. Annual event plan and new proposals were discussed at the first meeting. While the Covid-19 pandemic becoming severe time to time, we had to reschedule our annual event plan. Further, while organizing events, gathering of large scale had to be avoided and hence several events were executed through online. IESL Sabaragamuwa Provincial Chapter were able to complete following events as at 15th September 2021.

Event 01: Aloka Puja at SamanDevalaya

IESL sabaragamuwa chapter started its activities for the session 2020/21 with an alokapooja on 06th January 2021 at Sabaragamuwa Maha Saman Devala premises with the participation of IESL members and their families. Devala premises was lighted up through oil lamps with the name, "IESL SABARAGAMUWA 2020-2021"



Event 02: Field Visit – Industrial Zone, Kuruwita

IESL Sabaragamuwa Chapter organized a field visit to Kuruwita Industrial zone on 26th January 2021 as a continuation of support to entrepreneurs in the area. Main purpose of this visit was to identify engineering issues faced by factories within the zone in order to support those entrepreneurs through engineering solutions. IESL members representing various engineering disciplines in the province, participated for this second identified factory visit to Shoe Manufacturing company and discussed about operational activities and basic engineering solutions for operational issues. Sabaragamuwa Chapter hopes to continue this activity as a continuous program by supporting those entrepreneurs through engineering solutions and proposals.



Event 03: "B" Paper Examination

Sabaragamuwa Provincial B Paper examination was held on 21st March 2020 at Technical College, Ratnapura.



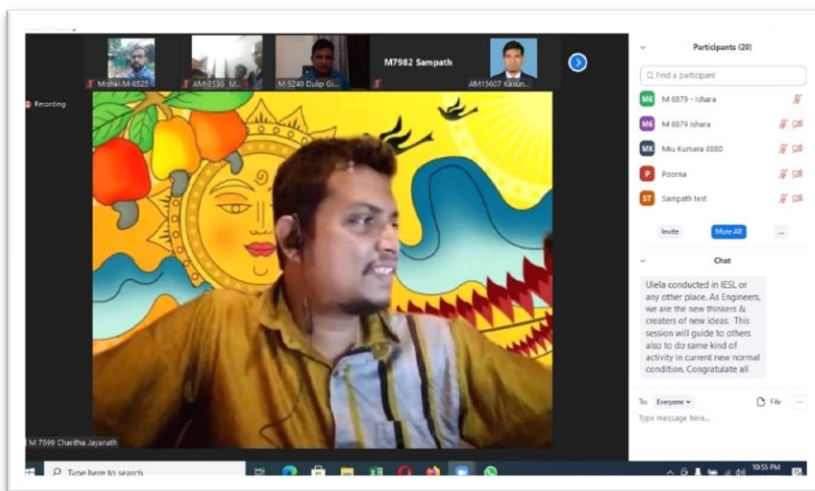
Event 03: Field Visit of soil nailing at Durekkanda, Galaboda and Thriwanaketiya

To enhance the knowledge on construction, IESL Sabaragamuwa Chapter organized a field visit to several soil nailing projects that were in progress at Durekkanda, Galaboda and Thriwanaketiya on 6th April 2021. The members could gain basic knowledge on the typical procedure followed during soil nailing process. Strategies followed to overcome common site issues encountered during the construction were also discussed. The project manager explained the situations where application soil nailing is cost effective and the procedures followed at the end of the construction to blend the site to the natural environment.



Event 04: Online new year festival

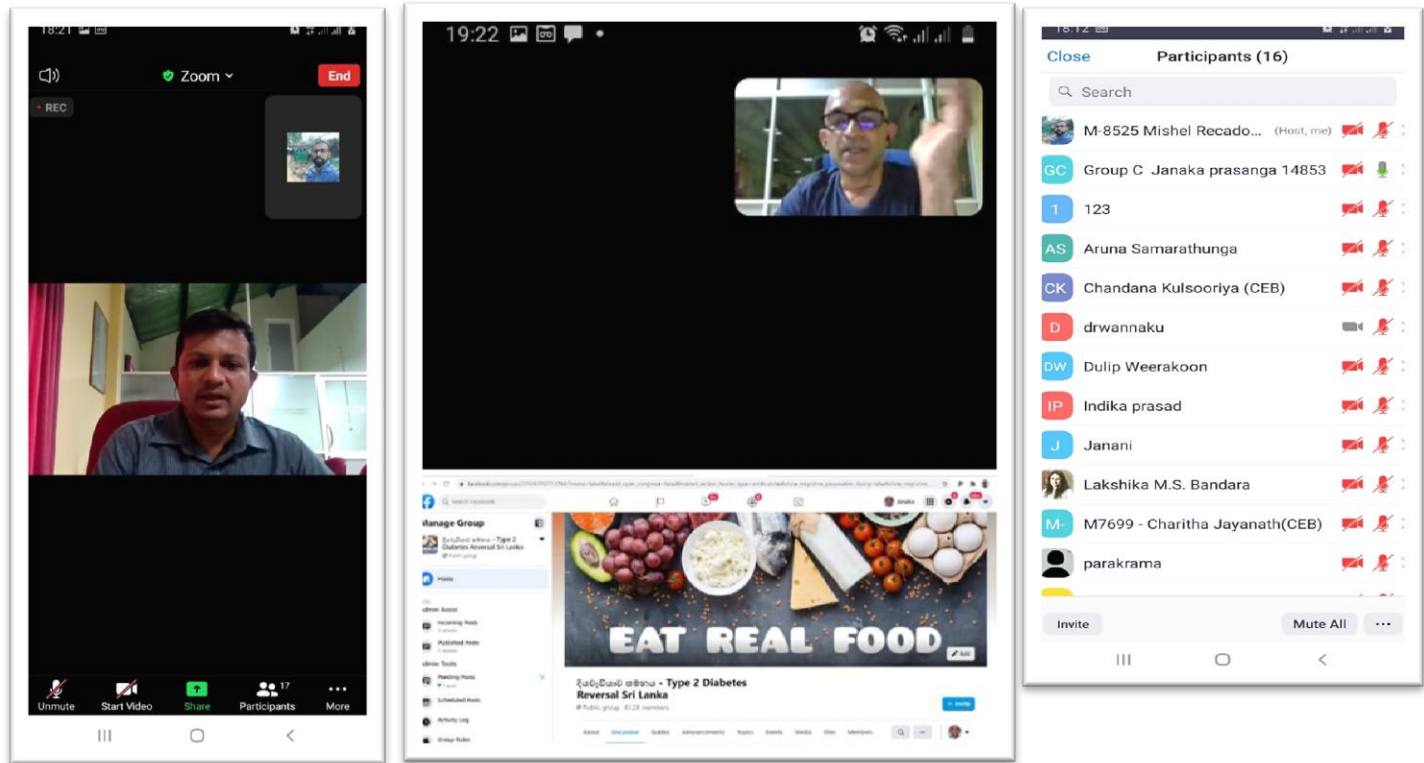
IESL Sabaragamuwa Chapter organized Sinhala Tamil new year festival as an online session on 13th April 2021. Competitions like Best laugh, Best cry, best lie and folk songs were held for children under 12 years. Cycle race and lottery draw were held for adults. The competitors as well as audience were very actively engaged in the event and it was a very fresh experience for the members. More than 60 participants including family members gathered with the event in order to make event success.



Event 05: Webinar on “Simple way of healthy living”

IESL Sabaragamuwa Chapter organized a webinar on “Simple way of healthy living” on 30th June 2021. Event was conducted by Dr. Janaka Wannaku, owner of “Green Fit” an institution for better health. During the session, how the food practices, exercises and daily routine are effected to our health were discussed. Doctor emphasized some of our currently adopted bad food practices have led to increase the victims of non-communicable diseases such as cancer, diabetes and heart disease in the society. Session was a very valuable session for the

participants and attendees were able to clarify numerous issues on health, foods and exercises based on latest researches by WHO and leading universities in the world.



Event 06: Webinar on Next generation of cement

IESL Sabaragamuwa Chapter organized a webinar on “Next generation of cement” on 9th July 2021. Event was conducted by By Eng. Madduma Thennakoon and Hr Consultant Dimuthu Ruwan Piyasena. During the session, participants could gain knowledge on latest cement products for different applications and latest Sri Lankan standards on cements. At the end of the session, there was a Q & A session in which participants could clarify the issues they faced with available cement type at the market.

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	
Carpentry	Master Carpenter	2,089	2,061	2,034	1,996	2,026	2,141	2,235	2,358	2,347	2,180	2,195	2,217
	Skilled Helper	1,537	1,539	1,561	1,448	1,508	1,568	1,571	1,571	1,576	1,577	1,580	1,598
	Unskilled Helper	1,291	1,270	1,268	1,238	1,269	1,257	1,281	1,243	1,250	1,282	1,338	1,310
Masonry	Master Mason	2,005	2,027	2,030	2,043	2,034	2,117	2,115	2,154	2,150	2,182	2,182	2,224
	Skilled Helper	1,854	1,486	1,464	1,510	1,489	1,548	1,586	1,534	1,536	1,557	1,557	1,577
	Unskilled Helper	1,376	1,276	1,224	1,288	1,282	1,286	1,313	1,308	1,287	1,360	1,357	1,353

Event 07: JIY Awareness Session

The 5th phase of ENCORE, the Awareness Session Series for JIY, was scheduled to be conducted in conjunction with the IESL Sabaragamuwa and Uva Chapters. Awareness programme were conducted online on 10th September 2021 to give a comprehensive knowledge on JIY programme and its value. More than 500 Students enthusiastically participated for the programmemarking another spectacular milestone to the journey of IESL Junior Inventor of the Year.

කනිෂ්ඨ නව නිර්මාණකරු තරගාවලිය 2021
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ENCORE

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ඔබ යම් දිනෙක නව නිපැයුමක් ළොවට නිලිණ කිරීමට සිහින දකින්නෙක්ද?
නැතහොත් ඔබ අභියෝග භාගැනීමට කැමති අයෙක්ද?

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ZOOM මස්ලේස්
FREE OF DATA CHARGES

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Encore 2021
JIY and Inventions Awareness Program
Phase 5
Sabaragamuwa and Uva Provinces

500+ Participants

Thank You for Your Participation

IESL

VADAKKIN CHAPTER ANNUAL REPORT 2020/2021

1. Introduction:

The Northern Provincial Chapter (Called as Vadakkin Chapter) of IESL was the first of its kind and had its inauguration more than 3 decades before. At present around 300 members are under Northern Province. It has 3 District centres in Mannar, Vavuniya & Kilinochchi. The present executive committee is for the session 2020/21 and chaired by Eng. V. Jeganathan (Road Development Department) and the Hony. Secretary is Eng. T. Kopiram (Sri Lanka Telecom)

2. Present Executive Committee & Subcommittees & AGM 2020:

AGM of the Vadakkin (Northern) Chapter was held on 30th January 2021 via Zoom online platform under the chairing of Eng. A.Pushparajah with the participation of around 100 members. New Ex-Co and sub-committees were elected. Chief Guest of the event was Eng. K P I U Dharmapala and Guest honors were Eng. Arjuna Manamperi and Prof. (Eng.) A Atputharajah.



New Ex-Committee 2020-2021

Executive Committee:

Chairman -	Eng. N. Jeganathan
Vice Chairman 1 -	Eng. K. Arankan (Chairman Kilinochchi DC)
Vice Chairman 2 -	Eng. T. Rajagobu (Chairman Vavuniya DC)
Vice Chairman 3 -	Eng.(Ms.) M. Hamshathuwany (Chairman Mannar DC)
Secretary -	Eng. T. Kopiram
Treasurer -	Eng. (Mrs.) Y. Indrakumar
Asst. Secretary -	Eng. A. Kajeevan
Editor -	Eng. N. Thiruthanikan
Committee members -	Eng. V.P Kajan, Eng. A.Subaha, Eng. B.Mositha Eng. K.Kadampaseelan, Eng. S. Sarvaraja,
Liaison officer E-faculty Jaffna –	Eng. S.Vinothine

Sub-committees:

TECHNO subcommittee chair -	Eng. T.Sureshkumar
Jiy Subcommittee chair -	Eng. M.E Sutharsan

3. Executive Committee Meetings:

Eight ex-co meetings were held in the following dates during this session.

Executive Meeting No.01 at RDD, Provincial Director's Office, Jaffna on 05th Feb 2021

Executive Meeting No.02 at RDD, Provincial Director's Office, Jaffna on 05th Mar 2021

Executive Meeting No.03 at North Gate by Jetwing, Jaffna on 07th April 2021

Executive Meeting No.04 on Webinar - ZOOM Platform on 11th May 2021

Executive Meeting No.05 on Webinar - ZOOM Platform on 05th June 2021

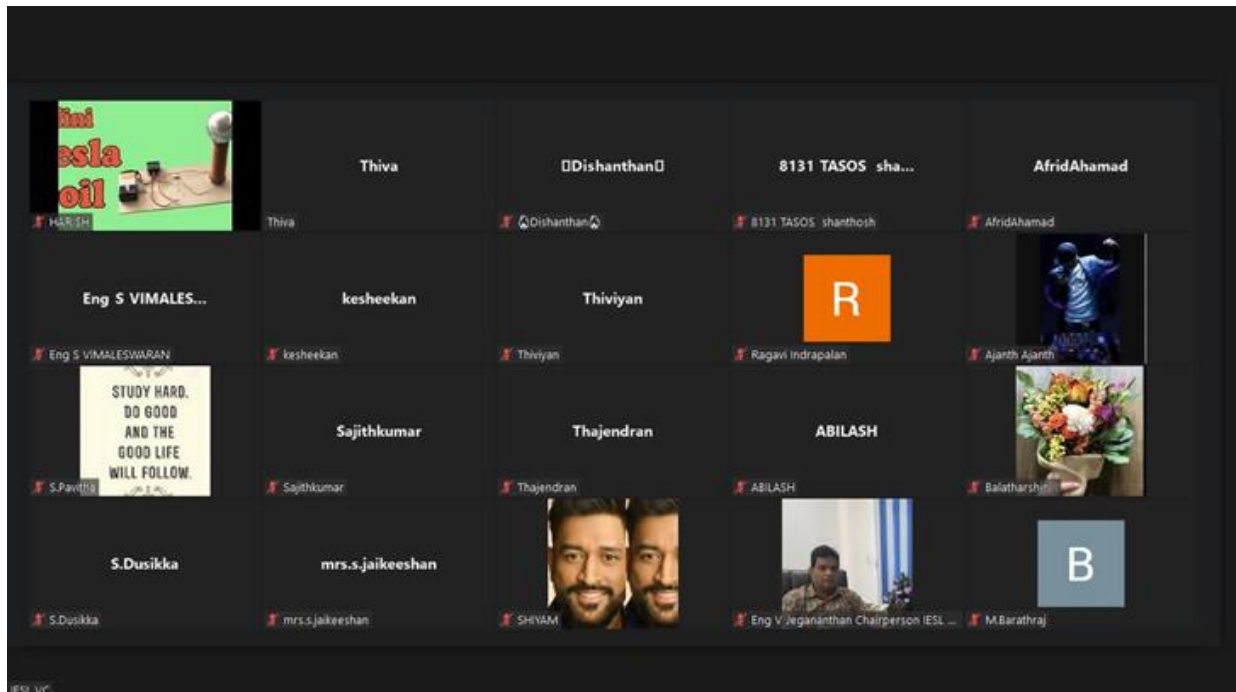
Executive Meeting No.06 on Webinar - ZOOM Platform on 10th July 2021

Executive Meeting No.07 on Webinar - ZOOM Platform on 11th Aug 2021

Executive Meeting No.08 on Webinar - ZOOM Platform on 07th Sep 2021

4. JIY Awareness Session for Students & Teachers of Northern Province:

The first virtual JIY-Awareness Session successfully conducted for students & teachers of Northern Province on the 25th of August 2021 via Zoom with over 90 participants.



JIY Awareness Session 2021

5. Professional Review B Paper Examination Feb/Mar 2019:

Examination held at New Examination Hall, Faculty of Arts, University of Jaffna. Around 18 candidates appeared for the exam.

6. CPD Events:

- i. Alternative Dispute Resolution (Online Session) – Eng.Wijitha Fernando
- ii. Understanding Structural Engineering – Eng. Balrajh Kiriparan
- iii. Renewable Energy – Prof.A.Atputharajah, Eng.U.Anuraj, Eng.J.Amalendran
- iv. FIDIC & CIDA Conditions of Contract – Dr.Ananda Ranasinghe
- v. Guest Lecture on Professional Communication to UOJ Intakes – Eng.M E Sutharsan
- vi. Structural Design & Detailing of Reinforced Concrete Buildings - Eng. Balrajh Kiriparan (Paid Course)
- vii. Discussion on Selected Clauses of FIDIC & CIDA Conditions of Contract and Q & A Session - Dr.Ananda Ranasinghe

- viii. Guidelines to Prepare the Bridge Design Report – Eng.T.Vasanthakumar
- ix. River for Jaffna – Eng. Bala Manics
- x. Structural Design of Multi-Storied Buildings – Eng. Shiromal Fernando
- xi. Interpretation of CIDA Documents-Most Appropriate Way – Eng.S.Ruthiralingam



CPD Event – Understanding Structural Engineering

7. Field Visits:

- WKK Batching Asphalt Plant at Palai

8. Social Responsibility:

i. Covid-19 Donation to DGH, Mullaitivu

As a CSR Project of IESL Vadakkin Chapter, Rs 627,000.00 Which was collected from our chapter members, handed over to Director (Acting), DGH, Mullaitivu to purchase 2 Nos of Infusion Pumps & 3 Nos of Syringe pumps for Covid-19 Treatments on 6th of June 2021



CSR Activity 01 – Covid-19 Donation to DGH, Mullaitivu

ii. Engineering assistance provided to design covid-19 Obstetrics and Gynecology Unit for DGH, Mullaitivu

Design of aforesaid four storied building was completed and Architectural and structural drawings with the Bill of Quantities were handed over to the Acting Director, DGH, Mullaitivu.



CSR Activity 02 – Site Visit to DGH, Mullaitivu

iii. Road Construction using Waste Plastic Modified Bitumen

IESL-VC Engineers from Road sector prepared the proposal about the reuse of plastic wastage for the construction of a section in Eluthumadduval – Nagarkovil RDD road and Contract awarded by the implementing agency RDD- Northern Province. Now, the work is under progress.

9. Land for Vadakkin Chapter at Kaithady

DS Office – Thenmaradchchi officially informed to IESL-Vadakkin Chapter as they allocated 40 perches of land at Kiathaday-Jaffna under the name of IESL after the District Land Use Committee Chaired by Government Agent-Jaffna on 27th of July 2021. Surveying has been already completed & Surveying Diagram received by IESL-Vadakkin Chapter through DS Office – Thenmaradchchi. Parallel with legal process of this land, we have already completed the Architectural Design of our proposed building and earth filling and temporary fence works are under progress. These activities & the relevant documents were already shared with parent IESL for the necessary approvals to proceed further.



Proposed Building for Vadakkin Chapter at Kaithady

10. District Centre (DC) Activities

Vavuniya DC-

Annual Get together of Vavuniya DC held on 07th January 2021 via Zoom online platform under the chairman Eng. M E Sutharsan and a new committee was elected.

The following CPD Events were conducted during the past.

- Wind Engineering – Make Your Own Rule of Thumb – Eng.S Sathiyaruban
- Guidance on PR Examination – Eng.M E Sutharsan
- Field Exposure to Impounded Reservoir of Peraru and Water Treatment plant at Vavuniya.

Kilinochchi DC –

Annual Get together of Kilinochchi DC held on 29th December 2020 via Zoom online platform and limited members gathered at Irrigation Engineer’s office, Kilinochchi East due to Covid- 19 pandemic under the chairman Eng. N Suthakaran and a new committee was elected.

The following CPD Events were conducted during the past.

- Failure of Engineers in Construction Project & Remedial Measures – Eng.S Ruthiralingam
- Insurance Policies in the Construction Industry – Mr.R Balaruban
- Introduction to Design of Concrete Bridges to Euro Code – Eng.T Ramachandran (Paid Course)
- Social Safeguard Compliances in i-Road Project in North – Mr.T.Jasdeepan

Mannar DC –

Annual Get together of Mannar DC held on 26th December 2020 via Zoom online platform under the chairman Eng. M M Rajkumar and a new committee was elected.

The following CPD Events were conducted during the past.

- English Sentence Patterns in Professional Writings – Dr.G Jeyaseelan
- Professional Carrier Path from Graduate Member to Associate Member to Corporate Member – M E Sutharsan
- Productivity Enhancement – Mr.R. Robin Jeyaruban

11. Chapter AGM 2021

Chapter Annual General Meeting and the Fellowship dinner is planned to be held at the mid of November 2021. There the annual transactions also will be published by the Editor of Vadakkin Chapter.

IESL Wayamba Chapter Annual Report 2021/2021

1.0 Annual General Meeting/ Progress Review and Committee meetings

1.1 Annual General Meeting 2019/2020

The Annual General Meeting 2019/2020 of IESL Wayamba Chapter were held successfully on 09th January 2021 at Kurunegala. This event was held both physically and online via Zoom due to the restrictions imposed to Covid 19 outbreak. Around 80 members participated via online and physically at the meeting.

Eng. K.P.I.U. Dharmapala President, IESL addressed the AGM via Zoom and following office bearers were appointed for the term 2020/2021.

No.	Position	Name
1	Chairman	Eng. S.A.P.C Siriwardana
2	Senior Secretary	Eng. Krishantha Ranawaka
3	Treasurer	Eng. N. B. Nandana
4	Joint Secretary	Eng. (Mrs.) Lakmali Karunanayake
5	Joint Secretary	Eng. Kasun Thisara Abeysinghe
6	Joint Secretary	Eng. Kusal Manamperi
7	Assistant Treasurer	Eng. Ramal M. Amadoru
8	Editor & Web Master	Eng. G.H.T.H.L.P.U. Wimalaratne
9	Immediate Past Chairman	Eng. D.M.B. Dissanayake
10	Past Chairman	Eng. M. M. D. K. Mahiti
11	1 st Committee Member	Eng. Damith Dissanayake
12	2 nd Committee Member	Eng. Jude Kurera
13	3 rd Committee Member	Eng. Aroshan Wickremanayake
14	4 th Committee Member	Eng. Rasika Mallawaarachi
15	5 th Committee Member	Eng. S. M. B.Dissanayake
16	6 th Committee Member	Eng. Asela Jayathilaka
17	7 th Committee Member	Eng. Thilina Disanayaka
18	8 th Committee Member	Eng. Sunil Jayatissa
19	9 th Committee Member	Eng. G.T.R.B. Olagama
20	10 th Committee Member	Eng. A.C.P Aluthgama
21	Provincial Engineering Department - NWP	Eng. R.H.K. Siriwardhana
22	Provincial Engineering Department - NWP	Eng. G.A. Kasun Malinda Bandara
23	Provincial Engineering Department - NWP	Eng. S.D.N. Ariyawansa
24	Provincial Engineering Department - NWP	Eng. Nishan Gallage
25	Provincial Engineering Department - NWP	Eng. W.M.I.P. Thilakaratne
26	Ceylon Electricity Board	Eng. (Mrs.) Watsala Ratnayake
27	Ceylon Electricity Board	Eng. P. C. Dilruksha
28	Ceylon Electricity Board	Eng. M.G.H. Ranathunga
29	Ceylon Electricity Board	Eng. (Mrs.) H.I.S. Jayasundara
30	Ceylon Electricity Board	Eng. R.N.P. Rajapaksha
31	Ceylon Electricity Board	Eng. Lasantha Bandara
32	University of Wayamba	Eng. W.E.P.S. Ediriweera
33	Road Development Authority	Eng. K.A. Udukumbura
34	Private Sector	Eng. D.M.T.C. Dissanayake
35	RDC/ DWSP	Eng. T.M.M.B. Tennekoon
36	RDC/ DWSP	Eng. S.H. Mervin Siriwardhana

No.	Position	Name
37	ASB Constructions (Pvt) Ltd	Eng. R.M. Buddhika Meththasena
38	Siam City Cement Lanka	Eng. H.A.S. Adhikari
39	Water Supply and Drainage Board	Eng. (Mrs.) Padma Gunawardana
40	Private Sector - Senarath Engineering	Eng. A.W.D. C. Gunasinghe
41	Private Sector	Eng. Asan Pathirana
42	Private Sector	Eng. Kasun Karunanayake
43	Road Development Authority	Eng. B.M.N.M. Premachandra
44	Water Supply and Drainage Board	Eng. H.M.P.G. Herath
45	Mahaweli Authority of Sri Lanka	Eng. H.M.C. Nishantha Herath
46	Buildings Department, Kurunegala	Eng. H.M.M.N. Karunaratne
47	Ceylon Electricity Board	Eng. (Mrs.) Imalka Tennakoon
48	Ceylon Electricity Board	Eng. P.A.M.M.B. Abeyaratne
49	Ceylon Electricity Board	Eng. Thivanka Munasinghe



Outgoing chairman Eng. Buddika Dissanayake, Eng. Lakmali Karunanayake and Eng. Aroshana Wickramanayake granted special tokens of appreciation for their untiring commitments during the last session 2019/2020.

1.2 Presentation of annual plan and formation of sub committees of IESL Wayamba chapter for the session 2020/2021

First executive committee meeting for fixing of IESL Wayamba calendar and formation of functional subcommittees for the session 2020/2021 was held at Hotel Blue Sky on 22nd January 2021. The event was sponsored by the past chairman/ chairperson of IESL Wayamba. Incoming Chairman, Eng. Prasad Siriwardana presented the annual action plan and the event was followed by fellowship and dinner with the participation of 45 newly appointed executive committee members and past chairpersons.



1.3 Organizing maiden Provincial Chapter Progress Review meeting outside Colombo at Hotel Kandian Reach on 13th March 2021.

IESL Wayamba chapter was given the maiden opportunity to organize the provincial chapter progress review meeting outside Colombo. The event was organized in grand style and IESL President, Eng. K.P.I.U. Dharmapala was presented a special token of appreciation.



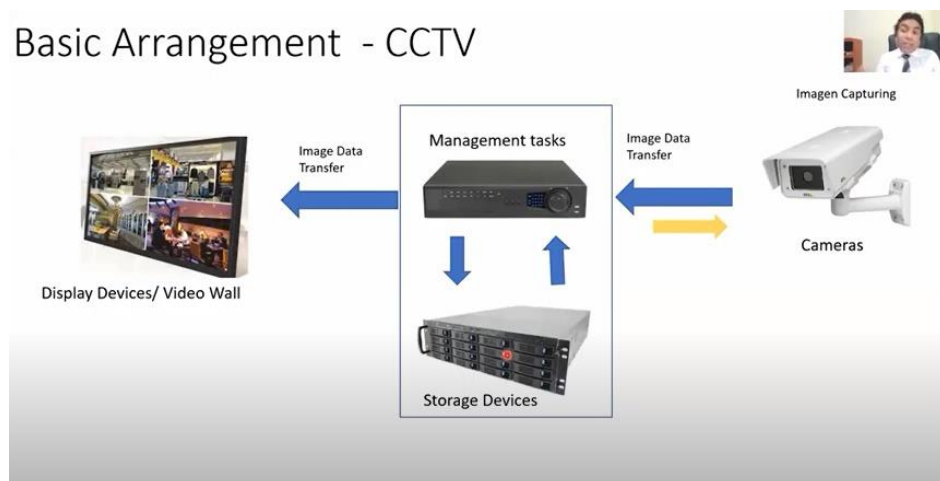
2.0 Continuing Professional Development (CPD) Activities

2.1 The Optimum Selection of CCTV Cameras for Domestic Applications

The first CPD for the session “The Optimum Selection of CCTV Cameras for Domestic Applications” was held on 29th January 2021 from 5.00 pm to 7.00 pm via Zoom. This was conducted by Eng. Jagath Wickramasekara, Entrepreneur and Visiting Lecturer for Building Automation Systems at University of Moratuwa.

The session covered introduction to CCTV systems, selecting camera lens with the best coverage, factors contribute to the price of a camera, IR camera, Day/Night, Day /Night with Colour, Thermal camera, Resolution, Storage & Displays and configuration for a domestic CCTV System. The session was very successful with participation over 250 participants online and this programme is available on IESL Wayamba YouTube Channel for further reference.

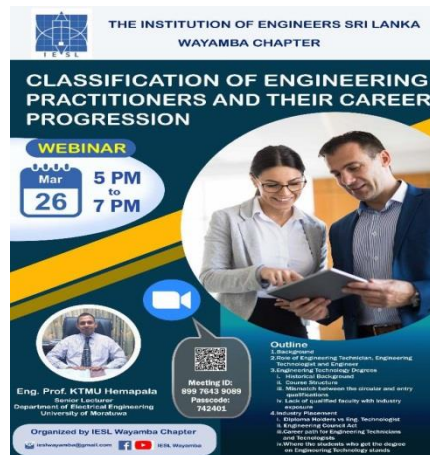
Basic Arrangement - CCTV



2.1 Classification of Engineering Practitioners and their Career Progression

The second CPD for the session “Classification of Engineering Practitioners and their Career Progression” was held on 26th March 2021 5.00 pm to 7.00 pm via Zoom. This was conducted by Eng. Prof. K.T.M.U. Hemapala, Senior Lecturer, Department of Electrical Engineering, University of Moratuwa.

The session covered Role of Engineering Technician, Engineering Technologist and Engineer, Engineering Technology Degrees and Industry Placement. The session was very informative and knowledgeable for the 60 over participants joined via Zoom.



2.2 Professional Review – B Paper Examination March 2021

As a part of the IESL Head Quarters decentralization process of its member activities, IESL Wayamba Chapter successfully conducted many events which gave beneficial to the membership. Conducting Professional Review B paper examination was one of the most successful activity carried out during past seven years and IESL Wayamba Chapter extended the same support for the young engineers face the Professional Review B paper examination on 21st March 2021. As the previous year, the examination was conducted at Wayamba Royal Collage, Kurunegala and 20 candidates were participated. Chairman and Examination committee of IESL Wayamba examined the event.



3.0 Public Lectures/Discussions, other events

3.1 “ජීවිතය විඳින්නට ගීතමය විරාමයක්” Music Appreciation Programme

IESL Wayamba Chapter organized a music appreciation and discussion programme deviating from the technical aspects of the life and to motivate the aesthetics hidden in every human. The programme was held via Zoom on 01st April 2021 from 4.15 pm to 5.45 pm. Eng. Lakmali Karunanayake and Eng. Thilina Chamara Disanayake, members from IESL Wayamba presented the

programme. Eng. Lakmali presented a descriptive appreciation on several selected songs while Eng. Thilina presented a very informative description on psychology related to aesthetics. The session was very successful with over 50 participants joined via Zoom.



3.2 ධර්ම දේශනය සහ ධර්ම සාකච්ඡාව

In remembrance of Vesak Full Moon Poya day, IESL Wayamba organized a sermon and dhamma discussion on 29th May 2021 from 9.00 am to 11.30 am via Zoom. This programme was conducted by Ven. Kariyagama Mahindasara Thero, Chief Incumbent, Pokunuwita Meditation Center. The programme was timely needed and important for all as there were restrictions on conducting outdoor religious activities due to the outbreak of Covid 19. The programme was moderated by Eng. Kasun Malinda Bandara and over 70 participants joined via Zoom.



3.3 “පරිපූර්ණ ඉංජිනේරුවරයෙකු නිර්මාණය කිරීම සඳහා පෙර සූදානම”

The programme was organized as to aware the G.C.E. Advanced Level students whom eligible to enter an Engineering faculty in 2021. The programme was jointly organized with the Young Members Section (YMS) of IESL. It was held on 04th July 2021 from 3.00 pm to 5.00 pm via Zoom. Eng. Damith Disanayake, Eng. Asela Bandara and Eng. Thilina Chamara Disanayake made presentations while Eng. Lakmali Karunanayake was the Moderator for the session. The session comprised of introduction to the Engineering Profession, requirements to be achieved as a future Engineering student, what is IESL & ECSL and future of Engineering Profession. Over 200 participants joined via Zoom and this programme is available on IESL Wayamba YouTube Channel for further reference.



3.4 Junior Inventor of the Year (JIY) Awareness Programme

The awareness programme to aware the interested students willing to compete for the Junior Inventor of the Year was held on 16th September 2021 from 7.00 pm to 9.00 pm via Zoom. The event was jointly organized by IESL Wayamba Chapter and JIY Committee of IESL. Eng. Prasad Siriwardana- Chairman IESL Wayamba, Eng. Nawodana Kankanamage- Chairman JIY Committee and Eng. Sachini Somathilake made presentations during the session. Eng. Lakmali Karunanayake was the Moderator for the session. Over 80 students from age 12 to 19 participated for the event.



4.0 Corporate Social Responsibility (CSR)/Social Activities

4.1 Talk to School Programme -1

First Talk to School programme organized jointly by IESL Wayamba Chapter and Young Members Section, IESL was held at Pahala Walahapitiya Dharmaraja Vidyalaya, Nattandiya, Puttalam on 30th March 2021. Eng. Lakmali Karunanayake, Eng. Thilina Chamara Disanayake and Eng. Buddika Meththasena addressed the students representing IESL Wayamba. The session comprised of entertainment and discussion as well. IESL Wayamba donated a printer for the use of the students in the school.



4.2 Talk to School Programme -2

Second Talk to School programme organized jointly by IESL Wayamba Chapter and Young Members Section, IESL was held at Sir John Kothalawala Central Collage, Dodangaslanda on 07th April 2021. Eng. Prasad Siriwardana- Chairman, IESL Wayamba, Eng. Damith Disanayake- Chairman, YMS, Eng.

Lakmali Karunanayake, Eng. Kusal Manamperi and Eng. Thilina Chamara Disanayake conducted the event.



4.3 Talk to School Programme -3

Third Talk to School programme organized jointly by IESL Wayamba Chapter and Young Members Section, IESL was held at Sri Sangabodhi College, Dankotuwa on 20th April 2021. Eng. K.P.I.U. Dharmapala, President IESL joined the event and addressed the students. Eng. Damith Disanayake-Chairman YMS, Eng. Lakmali Karunanayake and Eng. Thilina Chamara Disanayake conducted the event.



4.4 Donation of essential goods to " Diri Sarana" Rehabilitation Home

IESL Wayamba donated essential goods to " Diri Sarana" Rehabilitation Home for differently abled, located at Waththegedara, Meddegama, Wellawa on 10th September 2021. The home is sheltering 40 differently abled persons. Due to the restrictions imposed on Covid 19 outbreak for longer period, it is identified that these sheltering homes are lack of donations and therefore the welfare of the dependents is mattered. Donation of essential goods worth Rs. 60,000.00 and cash were handed over to the management of the rehabilitation home. Eng. Prasad Siriwardana and Eng. Wathsala Rathnayake visited the place representing IESL Wayamba Chapter.



5.0 Forthcoming major events

No.	Activity	Scheduled date	Sub Committee/ Contact person for more information
1.	Online CPD on “Communicating Engineers”	<i>October</i>	CEB team
2.	Online CPD on Vehicle Maintenance	<i>October</i>	Provincial Engineering Department team
3.	CPD course on Reinforced Concrete Design using EUROCODE -2	<i>October</i>	Eng. Nishan Gallage
4.	Online CPD on Smart City , Smart Building	<i>November</i>	SLT/ Private sector team
5.	Fixing a oxygen line to Narammala Hospital	<i>October /November</i>	CSR Team
6.	Planning circle	<i>(Will be scheduled if the restrictions due to Covid 19 are lifted)</i>	Chairman- Eng. Prasad Siriwardana
7.	Engineers’ Night and Family Get-Together		Field Visits & Get-together Group- Eng. Lakmali Karunanayake
8.	Annual Sessions and Annual General Meeting	<i>November/ December</i>	Annual Session Group- Eng. N. B. Nandana

(Reported by: Editor – Eng. Pesala Wimalarathne, IESL Wayamba Chapter)