



NEWSLETTER

THE INSTITUTION OF ENGINEERS SRI LANKA

Western Australia Chapter

Issue 2, July 2021

PRESIDENT'S MESSAGE

Dear friends and colleagues,

We are cruising along well despite our busy schedules and lockdowns. The current committee has met five times so far this year and I hope this second newsletter from IESL WA will shine light on the activities our sub committees were active in carrying out.

I have represented the Chapter, in response to invitations received from

- The Honorary Consul for Sri Lanka in WA, for a general discussion on 31 March 2021.
- Sri Lanka Cultural Society, for Sinhalese and Tamil new year festival held on 17 April 2021.
- The Sri Lanka Women Foundation, for their inaugural ceremony held on 6 June 2021. Secretary too was invited for this occasion and

joined me in representing IESL WA.

The three IESL Australian Chapter Presidents met online three times thus far, together with former Queensland Chapter President Jayantha Wickramatunga, to discuss the matters of common interest. It was decided to have one interface with IESL Colombo when dealing with our common issues especially, the “Mutual Recognition Agreement (MRA)” with Engineers Australia. Jayantha, having done considerable work on this front, was elected by the three presidents to liaise with Colombo in this regard. It is regrettable that our parent body has rejected the MRA, on the grounds that it has become a “redundant” requirement.

Going forward we will be requesting the reasons for the rejection and intend pursuing this matter further with Colombo. Your input and ideas relating to this matter is appreciated and please feel free to send your input directly to president@ieslwa.org.

This year, we are planning to hold the “Engineers Night” function on 16 October, at the Balcatta Sicilian Club function hall. As always, your participation in this event is greatly appreciated and you are cordially reminded to keep the date earmarked and to support the event in any possible way.

Thank you and best wishes,

Eng. Tissa Wijayasinghe

Mining Engineering Subcommittee



Events of the second quarter of the year

Mining subcommittee has been one of our most active subcommittees. They have organised several successful events starting off with a family BBQ 'get together' with soft ball cricket match

COOKING UP TREAT



OUTDOOR FUN!

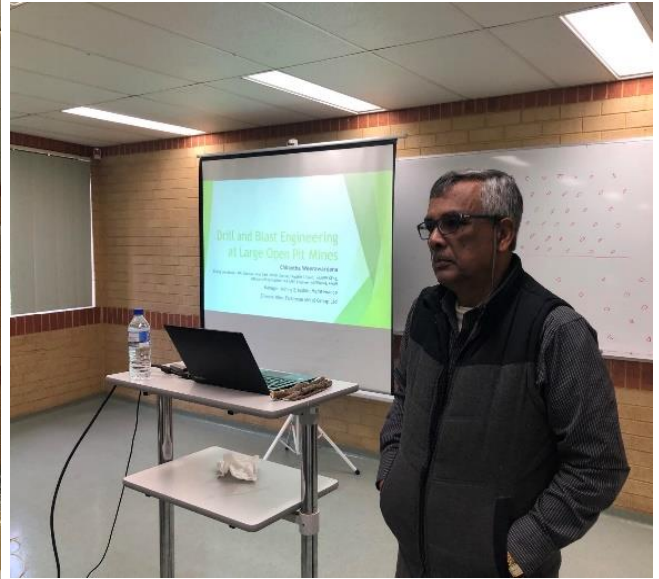
GREAT COMPANY



This was followed by a seminar for Mining Engineers about the basic and salient aspects of the industry. This seminar was particularly beneficial for the young Engineers who are new to the industry or those who intend joining the mining industry. The seminar was presented by our former President Eng. Chirantha Weerawardena, who's wealth of experience of hands-on and managerial aspects of the industry was deeply appreciated by those in attendance



ENG. CHIRANTHA WEERAWARDANE

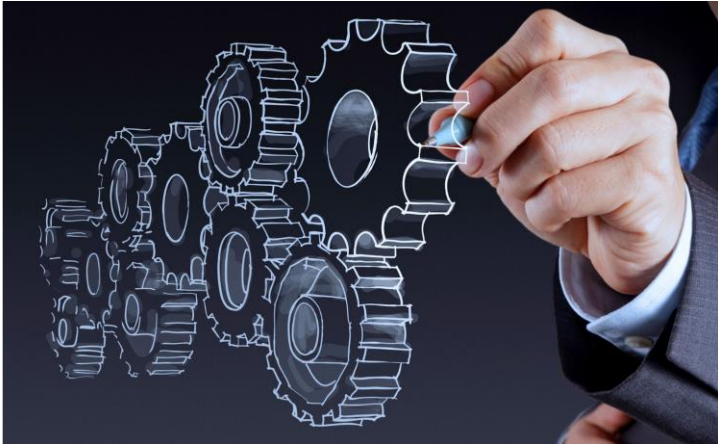


PRESIDENT INTRODUCING CHIRANTHA



DURING LECTURE

Mechanical Engineering Subcommittee



An online presentation by Prof. Tilak Chandratilleke, who is the head of the Mechanical Engineering discipline at the Curtin University of WA, on “Fluid Structures and Thermal Behaviour in Curved Flow passages” were held on 22 March 2021. The presentation was attended by an audience from Sri Lanka, Australia and one participant from Scotland.

Fluid Structures and Thermal Behaviour in Curved Flow Passages

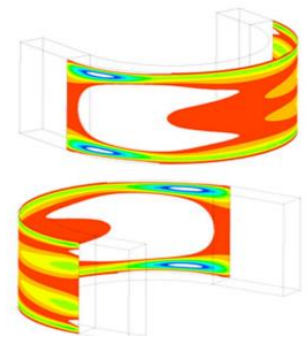


The salient aspects in secondary flow behaviour leading to a better appreciation for fluid flow mechanism

Presenter:

Prof. Tilak Chandratilleke

Head of Mechanical Engineering Discipline, Curtin University, Western Australia



Video Link:

<https://www.youtube.com/watch?v=LxFOiBysTT4>

Electrical Engineering Subcommittee



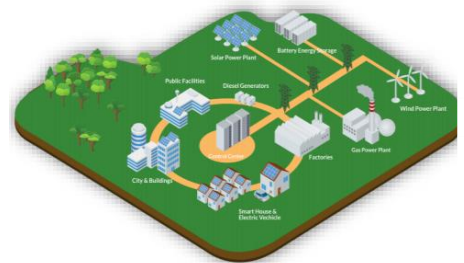
Electrical Engineering Subcommittee organised and conducted an online seminar on “Microgrids: Current Status and Future Outlook”. This was held on 28 April 2021 and the presenter was Prof. Arindam Ghosh, of the Department of Electrical Engineering and Computer Science of the Curtin University.

Microgrids: Current status and future outlook



Presenter:
Prof. Arindam Ghosh (PhD, FIEEE)

Professor (Research Academic)
Discipline of Electrical and Computer Engineering
Curtin University, Western Australia



Video Link:

<https://www.youtube.com/watch?v=ny9dAKGpQdo>

Social Sub Committee

Preliminary plans and an action plan are put in place for the “Engineers Night” event to be held on Saturday, the 16 Oct 2021. Subcommittee has booked the Balcatta Sicilian club for the event.

General information and requests

1. Please make a note of the date of the “Engineers Night” and help the organisation by getting together with your acquaintances for a table of ten.
2. If you wish to make comments pertaining to MRA please send reasons as to why you think that maintaining an MRA with Institution of Engineers Australia is essential or not.

End newsletter