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PRESIDENT, IIESL SETS HIS PRIME GOALS FOR THE SESSION 2024/2025

Eng. S.B.G.C.P. Sampathbandara, shared his vision for the current session in his address at the Annual General Meeting 2024, just after being inducted as the President of IIESL for the session 2024/2025. He elaborated on four major goals he has planned to be the focus of this session. They are (a) to secure the future of the IIESL, (b) to accelerate the conversion of Diplomas to General Degrees (c) to become a financially strong institution and (d) to establish recognition of Incorporated Engineers. (Read the full speech on page 09)



PATHWAY TO PROFESSIONAL RECOGNITION

ACCREDITATION OF THE DIPLOMA IN IRRIGATION ENGINEERING PROGRAM OF THE ITI

Irrigation Training Institute (ITI), Galgamuwa, of the Department of Irrigation, established in 1959, is the pioneer that has provided technical education in the Irrigation Sector in Sri Lanka until now. It serves the nation by delivering Modern Technology in Irrigation and related technical subjects. However, the technical personnel produced through the prestigious program 'Diploma in Irrigation Engineering' had not yet been recognized for any of the categories of engineering practitioners listed in the Engineering Council Sri Lanka (ECSL) Act No. 04 of 2017.

The IIESL Accreditation Board has evaluated the above study program upon the request of ITI Management and has recommended a 'Gap filling course' to be conducted for the diploma holders to become eligible to apply for the Associate Membership of the IIESL.

The ITI management led by Eng. Mrs. Kumudinie Dheera visited IIESL headquarters on 06th September 2024, to finalize the Gap filling program prepared by them under the guidance of the Accreditation Board (AB). The proposed program consists of six modules: Engineering Mechanics, Highway Construction and Maintenance, Water and Wastewater Engineering, Electro Technology, Properties of Materials and Engineering Mathematics.

The IIESL was represented by the President of IIESL, Eng. Sampathbandara, Eng. Dr.-Ing. Wasantha Wimalaweera (Chairman, AB) and a few other members of the AB, namely Eng. P A D R Chandrasiri, Eng. W D Fonseka (Secretary, AB). Eng. Tissa Seneviratne and Eng. Prof. Bhadrane Thoradeniya.



The delegation from the ITI, Galgamuwa led by the Director, Eng. K. A. D. Kumudinie Dheera met the IIESL Accreditation Board

18TH ANNUAL GENERAL MEETING & FAMILY DINNER OF IIESL - UAE BRANCH



Eng. Tharanga Perera the Chairman, elected



Past Chairman, Eng. Dhammika Gamage, the Returning Officer



Outgoing Chairman, Eng. Priyanga De Mel

The eagerly anticipated 18th Annual General Meeting (AGM) and Family Dinner of the Institution of Incorporated Engineers, Sri Lanka-UAE Branch (IIESL-UAE), took place at the Hampton by Hilton Dubai Airport, Al Qusais, Dubai, UAE on 15th September 2024. (See page 5)



The newly appointed Executive Committee for the session 2024-2025 with Several Past Chairmen



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Chairman**



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Vice Chairman**



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Secretary**



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**Eng Chandana
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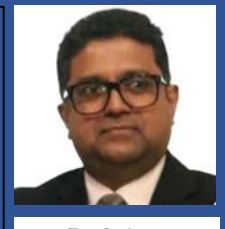
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Wijayathilaka
Internal Auditor**

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**Eng Dr. S. J.
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**Eng Hemantha
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**Eng Sisira
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**Eng Dhammika T.
Gamage**



**Eng Parakrama
Munaweera**



**Eng. Priyanga De
Mel, Immediate
Past Chairman**

EDITORIAL

Pioneering Progress and Collaboration

It is with great enthusiasm that I take on this role during a pivotal time for our institution and the engineering community at large.

At the heart of our profession lies a commitment to innovation, sustainability and continuous improvement. As members of the Institution of Incorporated Engineers, Sri Lanka, we have a profound opportunity to shape the future through our collective expertise and dedication.

This edition of our newsletter marks not just a chronicle of achievements but a testament to our resilience and adaptability amidst evolving challenges. Through insightful articles, updates on CPD programs and highlights from technical visits, we aim to keep you informed and inspired.

Our focus remains steadfast on fostering collaboration and knowledge exchange. By showcasing the impactful work of our committees and the success stories of our members, we aim to cultivate a community that thrives on shared learning and mutual support.

As we navigate through dynamic landscapes of technology and industry trends, your contributions are invaluable. I invite each of you to share your insights, experiences, and innovative practices. Together, we can enrich this publication and strengthen our bonds as a leading force in engineering excellence.

Looking ahead, let us uphold our commitment to excellence, embrace new opportunities for growth and continue to propel the IIESL forward as a beacon of professional achievement.

Thank you for your continued dedication and enthusiasm. Here's to a future of groundbreaking advancements and a thriving IIESL community!

Eng. M. P. C. Kumara
Editor, IIESL

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Be a member of IIESL Toastmasters Club

Improve your communication and Leadership skills.

Toastmasters Club is a global organization that helps individuals to develop public speaking, communication and leadership skills.

Contact: President – P.P.N.S. Fernando – 077 917 58 66
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LAYING THE FOUNDATION FOR A STUDENT CHAPTER AT IET, KATUNAYAKE

The Institute of Engineering Technology (IET), Katunayake, and the Institution of Incorporated Engineers, Sri Lanka (IIESL), convened a meeting on 20 August 2024 to discuss the establishment of an IIESL student chapter for the NDES program at IET Katunayake. This initiative aims to strengthen student engagement with the professional engineering community and facilitate their career advancement.

Eng. Sampathbandara (President), Eng. Dr. Jayantha Hettiarachchi and Eng. Sanjeeva Wijayathilake, a Fellow of the IIESL and an alumnus of NDES program, represented IIESL at the meeting. The IET Katunayake delegation included Mr. D. R. Saputhanthi, Director/Principal; Mr. Anjana Gamage, Head of the Electrical and Electronics Department; and several academic staff members. During the discussion, Mr. Anjana Gamage was appointed as the coordinator to oversee the establishment of the student chapter. The key focus is facilitating students' obtaining Associate Membership of the IIESL, granting them access to professional development resources and networking opportunities.

Following the meeting, the IIESL representatives had the opportunity to engage with a group of students, providing a platform for an insightful discussion. The students shared their expectations, while the IIESL representatives advised them by highlighting the benefits of obtaining professional membership in reputed engineering institutions. They emphasized how such affiliations can



Members of the IIESL team with IET Katunayake Delegation

significantly enhance career development opportunities, both locally and internationally.

The IIESL is particularly keen to engage with the new batch of NDES students set to graduate in November 2024. IIESL will resume its membership drive and streamline the admission process to support them. As part of these efforts, IIESL has agreed to share the membership application link with IET Katunayake, ensuring students have access to the necessary information before the planned admission day in mid-September 2024. Forming an IIESL student chapter at IET Katunayake marks a significant step toward enhancing industry exposure and learning opportunities for aspiring engineers. Both institutions expressed strong enthusiasm for this collaboration and are committed to its successful implementation.

EXPLORING A RECIPROCAL MEMBERSHIP AGREEMENT BETWEEN IET (UK) AND IIESL

The Institution of Incorporated Engineers, Sri Lanka (IIESL) and the Institution of Engineering and Technology, UK (IET, UK), held a discussion on 05 September 2024 at the IET Sri Lanka Network office in Colombo to explore the possibility of a reciprocal agreement that would benefit members of both institutions. (IET) UK is a professional body based in the UK that operates worldwide and has more than 155,000 members.

The IET (UK) delegation included Dr. Gopichand Katragadda, President of IET; Ms. Tony Allen, International Relations Officer, UK; Mr. Shekar Sanyal, Country Head and Director of India; and Dr. Tharaka Mohotti, Eng. Ravi Rupasinghe and Eng. Rohan Seneviratne from the IET Sri Lanka Network. Representing IIESL were Eng. Sampathbandara, President; Eng. Prof. Bhadrane

Thoradeniya, Immediate Past President; Eng. Tissa Seneviratne, Past President; and Eng. Dr. Jayantha Hettiarachchi.

Dr. Hettiarachchi presented the IIESL pathway to membership, followed by discussions to understand the procedures of both institutions. The discussions aimed to explore avenues for collaboration, including the possibility of reciprocal recognition of qualifications and membership benefits.

Both organizations agreed to evaluate the discussions and schedule a follow-up meeting to explore the collaboration further. The ongoing dialogue between IIESL and IET UK highlights a strong commitment to enhancing member benefits and fostering global professional linkages in the field of engineering.

1ST MEMBERSHIP DRIVE OF 2024-2025 : A MILESTONE EVENT

The Institution of Incorporated Engineers, Sri Lanka (IIESL) successfully conducted its first Membership Drive of the current session on August 24, 2024, at the IIESL Secretariat. This landmark event witnessed the participation of 258 applicants for the Associate Member class, marking a significant step in strengthening the Institution's professional community.

The membership drive provided a structured and streamlined process for individuals aspiring to join the IIESL as Associate Members. Applicants had the invaluable opportunity to engage directly with Corporate Members of the institution, who offered guidance on the application process and shared insights into the professional standards upheld by IIESL.

During the drive, applicants submitted their completed applications under the guidance of Corporate Members of IIESL. The Membership Functional Committee actively facilitated the process by reviewing the applications on

the same day. Qualified applicants were invited to face interviews, ensuring a transparent and efficient selection process.

This membership drive aligns with IIESL's mission to enhance the professional development of engineering practitioners in Sri Lanka. By welcoming a large cohort of aspiring Associate Members, the Institution is poised to further its contributions to the engineering profession and the nation's infrastructure development.

The Membership Functional Committee has set the tone for a productive session with this successful event. Building on this momentum, the committee plans to organize additional membership drives throughout the session, aiming to attract more talented individuals to the IIESL community.

Events like these reinforce the Institution's commitment to fostering excellence and inclusivity in the engineering profession. (See page 11 for photos)

Continued from page 2

18TH ANNUAL GENERAL MEETING & FAMILY DINNER-IIESL UAE BRANCH

The event commenced at 7:00 PM, beginning with the first session—the Annual General Meeting. Eng. Sampathbandara, the President of IIESL, Eng Sisira Walaliyadde, the Founder Chairman and Past Chairman Eng. Dr. Jayantha Hettiarachchi joined the event virtually.

Eng. Priyanga De Mel retired as the branch's Chairman after three consecutive years of hard contribution, dedication, and leadership to the IIESL-UAE community. A key highlight of the AGM was the election of Eng. H. Tharangha D. Perera as the Chairman of the IIESL-UAE Branch. (Please see page 2 for the newly elected Executive Committee for the tenure.) This Annual General Meeting marked a significant milestone in the history of the IIESL-UAE Branch and served as a vital platform for networking and camaraderie among engineers and professionals from diverse backgrounds. It highlighted the commitment of its members towards the advancement of engineering and the promotion of a more inclusive and dynamic professional community.

Following the formal proceedings of the AGM, the second session of the evening was dedicated to the Family Get-together, offering an opportunity for members and their families to engage in a relaxed and social environment. Several distinguished guests attended the Family Dinner portion of the event, further enhancing the occasion's significance. Notable attendees included Mr. Jagath Keerthisooriya, Chairman of the Sri Lankan Professionals Association, Dubai, UAE; Kalana Botejue, Secretary of Sri Lankan Quantity Surveyors Association and Dilum Fernando, Secretary of the Sri Lankan Information Technology (IT) Professionals Association.

Moving forward the IIESL-UAE Branch remains dedicated to enhancing professional development, fostering industry relationships, and promoting engineering excellence. The newly elected committee is committed to delivering valuable initiatives, including technical workshops, knowledge-sharing sessions and community engagement programs. With a renewed spirit of collaboration and innovation, the IIESL-UAE Branch looks ahead to a year of growth, strengthened partnerships, and impactful contributions to the engineering field. The AGM and Family Dinner set a precedent for the organization's future endeavors, reaffirming its commitment to the engineering community in the UAE. The event concluded on a high note, leaving a lasting impression of unity, achievement and collaboration among attendees.

CPD PROGRAMS

“ADVANCED CEMENT TECHNOLOGY & SPECIAL CONCRETE APPLICATIONS”

The Institution of Incorporated Engineers, Sri Lanka (IIESL) successfully conducted the CPD program on Advanced Cement Technology & Special Concrete Applications on 24th August 2024. This program aimed to enhance knowledge on modern advancements in cement technology and specialized concrete applications, catering to professionals in the engineering sector.

The session featured two distinguished resource persons, Eng. Ruwan Geeganage and Eng. Chamara Saumyasiri, who shared their expertise and practical insights. Their comprehensive presentations covered cutting-edge techniques and applications, fostering meaningful discussions among the attendees.

The event was generously sponsored by UltraTech Cement Lanka (Pvt) Ltd, whose support was instrumental in ensuring the program's success.

A total of 35 participants, representing both the public and private sectors, actively engaged in the program, making it a productive and interactive session. The feedback from participants highlighted the relevance and value of the knowledge shared during the event.

IIESL extends its gratitude to the resource persons, participants, and UltraTech Cement Lanka (Pvt) Ltd for their contributions to the success of this CPD program.

“PRICE FLUCTUATION FORMULA”

The Institution of Incorporated Engineers, Sri Lanka (IIESL) organized a CPD program on the topic “Price Fluctuation Formula” on 31st August 2024. This program aimed to provide professionals with a deeper understanding of Price variation of construction inputs and the impact, brief introduction of CIDA general formula and documentation in SBDs, CIDA simplified formula and documentation in SBDs, Application of the formula with example, Computation of Input Percentages, Circulars issued by the government on price fluctuation of construction materials.

The session was conducted by Eng. (Mrs.) Deepa Samaraweera, a Chartered Quantity Surveyor and a Fellow of IIESL. With her extensive expertise in the field, she delivered an insightful presentation on the practical applications and implications of price fluctuation formulas. Her comprehensive approach provided participants with valuable knowledge and strategies to address this complex aspect of construction projects and practical solutions to the attendees.

A total of 37 participants from the civil engineering sector actively participated in the program, contributing to its success through engaging discussions and queries.

The IIESL extends its appreciation to Eng. (Mrs.) Deepa Samaraweera and all participants for their contributions to this enriching and informative session.

CDR WRITING WORKSHOP AT COLOMBO DOCKYARD

A Competency Demonstration Report (CDR) writing program was held on 5th October 2024, in collaboration with the Ceylon Dockyard Engineering Diplomates' Association to support prospective candidates for Member (MIIESL) class, in advancing their careers.

The session was facilitated by Eng. Sampathbandara (President, IIESL) and Eng. Dr. Jayantha Hettiarachchi, with the participation of Eng. Upali Gunasekara (Chairman, Membership Committee), Council Members Eng. Prof. W A Wimalaweera, and Eng. U. K. S. Hettige. The workshop was interactive, offering valuable insights and practical guidance on preparing a successful CDR.

Eng. Hettiarachchi explained how a Competency Demonstration Report becomes a critical requirement for engineering diplomates aspiring to upgrade their membership to the professional class within IIESL. It allows candidates to clearly articulate their engineering

competencies, practical experience, and personal contributions to projects aligned with the standards expected by the institution. A well-prepared CDR not only strengthens a candidate's application for professional membership but also reflects their readiness to contribute to the engineering profession at a higher level.

During the session, detailed instructions were provided on structuring the CDR, selecting relevant projects, and aligning them with IIESL's competency standards, using examples to demonstrate best practices. This ensured participants gained a thorough understanding of how to present their achievements and capabilities effectively.

The programme was well received, underscoring IIESL's continued commitment to enhancing the professional capabilities of engineering diplomates in Sri Lanka and supporting their journey toward recognized professional status.

TECHNICAL VISIT TO ORANGE ELECTRICALS

The Institution of Incorporated Engineers, Sri Lanka (IIESL) successfully organized a technical visit to the Orange Electrical Factory on the 4th of October 2024. A total of 17 participants attended this insightful and engaging event, which provided a valuable opportunity to explore one of the leading electrical manufacturing facilities in the country.

The visit to Orange Electricals aligned with IIESL's mission was to promote professional growth, technical excellence, and industry collaboration among its members. This initiative offered participants a unique chance to:

- **Experience in Advanced Manufacturing Processes:** The participants were able to directly observe the state-of-the-art manufacturing techniques, quality control measures and cutting-edge technologies employed in producing electrical components and equipment.



A Section of the factory

- **Learn from Innovation:** Orange Electrical is renowned for its innovative approaches to product design and manufacturing. Participants gained insights into how the company integrates innovation into its operations, inspiring them to adopt similar strategies in their professional practices.
- **Network with Industry Professionals:** The visit facilitated valuable interactions with experts at Orange Electricals, fostering the exchange of ideas, knowledge, and potential collaborations.
- **Deepened Technical Knowledge:** Participants were exposed to the latest machinery, tools, and production techniques, enriching their understanding of modern electrical manufacturing practices.

The insights and knowledge gained from this visit is expected to inform future IIESL initiatives and contribute to the overall development of the engineering profession in Sri Lanka. Moreover, the event strengthened the bond between IIESL and a key player in the local engineering industry, underscoring the institution's commitment to bridge the gap between academia and industry.

This visit was particularly beneficial for Electrical Engineers, Electronic Engineers, Engineering Students and Graduates, Academics and Educators, Technical Supervisors, Technical Officers, and Technicians.



Visitors observing the factory premises

The IIESL extends its gratitude to Orange Electricals for their warm hospitality and willingness to share their expertise. Events like these will continue to inspire and empower engineers to push the boundaries of innovation and excellence.



Visitors being briefed by the factory staff

CPD Program on "Building Automation System"

The Institution of Incorporated Engineers, Sri Lanka (IIESL) conducted a Continuing Professional Development (CPD) program on Building Automation Systems (BAS) on October 19, 2024. The session was attended by 21 participants and featured Dr. Jagath Wickramasekara as the resource person, who brought a wealth of expertise to the discussion.

In Sri Lanka's rapidly urbanizing landscape, the demand for efficient, sustainable and scalable building solutions is at an all-time high. Building Automation Systems (BAS) address this need by integrating advanced technologies to manage and control various building systems

BAS offers flexibility and scalability, making it indispensable for modern infrastructure projects across commercial, residential and institutional sectors in Sri Lanka.

The CPD session provided a detailed overview of Building Automation Systems, covering the following key areas:

- **Centralized Control:** How BAS enables the centralized automation of building systems, including HVAC, lighting, and security, ensuring seamless operation and integration.
- **Energy Efficiency:** Techniques for optimizing energy usage through advanced scheduling, occupancy sensing, and parameter fine-tuning.

- **Occupant Comfort:** Methods to maintain optimal indoor environments, enhancing comfort and productivity for building occupants.
- **Maintenance Optimization:** Strategies for proactive system maintenance by monitoring health, detecting faults, and efficiently scheduling repairs.

The program was well-received by the participants, who appreciated the comprehensive insights and practical applications shared by Dr. Wickramasekara. Interactive discussions and case studies provided a real-world perspective on how BAS can be implemented to address challenges in modern construction and infrastructure projects.

This CPD program underscored the importance of BAS in advancing Sri Lanka's infrastructure development while addressing environmental concerns and rising energy costs. Participants gained valuable knowledge and practical strategies to incorporate BAS into their projects, contributing to the growth of sustainable and smart building practices in the country.

The IIESL extends its gratitude to Dr. Jagath Wickramasekara for his expert guidance and to all attendees for their active participation. This session exemplifies IIESL's commitment to equipping engineers with cutting-edge knowledge and skills to thrive in an ever-evolving industry.

Workshop on 3D Printing: Exploring the Future of Manufacturing

The Institution of Incorporated Engineers, Sri Lanka (IIESL) recently organized a highly engaging workshop on 3D Printing, conducted on 11.10.2024. This event brought together 19 participants eager to explore the revolutionary world of additive manufacturing. The workshop was led by the esteemed Dr. Gayan Illeperuma, whose expertise in 3D printing and related technologies ensured an enriching learning experience for all attendees.

3D printing, also known as additive manufacturing, has emerged as a transformative technology that enables the creation of highly detailed, lifelike models of objects that may not yet exist in reality. The benefits of 3D printing include:

- Enhanced design and visualization capabilities.
- Increased accuracy in production.
- Reduced prototyping time.
- Minimized cost of errors in the manufacturing process.

The workshop was designed to empower participants with practical knowledge and hands-on experience, fostering innovation and creativity in their professional

endeavors. Programme covered a wide range of topics, ensuring participants gained a well-rounded understanding of 3D printing.

Participants expressed their enthusiasm for the hands-on experience, which allowed them to transform their digital designs into tangible objects. The interactive sessions provided valuable insights into the practical applications of 3D printing, sparking ideas for innovative projects.

The workshop demonstrated how 3D printing can revolutionize the engineering and manufacturing sectors by reducing production time, costs, and material wastage. The knowledge and skills gained from this session will undoubtedly contribute to participants' professional growth and inspire further exploration of this cutting-edge technology.

The IIESL extends its heartfelt gratitude to Dr. Gayan Illeperuma for his invaluable contribution and to all participants for their active engagement. Events like this underline the Institution's commitment to advancing technical knowledge and fostering innovation within the engineering community.

ADDRESS BY ENG. S.B.G.C.P. SAMPATHBANDARA, PRESIDENT IIESL (SESSION 2024/2025) AT THE ANNUAL GENERAL MEETING 2024

Immediate Past President of IIESL Eng. Assoc. Prof. Bhadrani Thoradeniya, Past Presidents, Vice presidents, Council Members, Trustees and Members of the IIESL.

First and foremost, I would like to thank the Council and the members for selecting me as the President of IIESL for the session 2024 - 2025.

On a special day such as this, my mind goes back to the year 2009, when I was proposed to the Council as a Council Member. During these 14 years of my journey continuously in IIESL, I held many positions, worked with more than 12 Presidents and observed the functions they performed.

I am aware that this position entails high responsibilities, including guiding the institution to fulfill its goals and upgrading it to the next level. It is also achieved only through the collective efforts of all Council Members. This includes all Past Presidents, Vice Presidents, Council Members and Office Bearers. Therefore, I solicit your continued support in this mission to achieve success as a team. There may be many obstacles when working with many outside organizations and authorities but we should be ready to accept those challenges as a team united towards our goals and mission.

Let me take this opportunity to share the plans we have outlined for the next year 2024/2025 very briefly.

1) Secure the future of the IIESL

What does this mean? We have 3 institutions under our wing. Once we succeed in turning the diploma into a general degree level, we need a plan to keep engaging these graduates as Associate Members of IIESL.

2) Accelerate in converting Diplomas to a general Degree level

The previous Council has made an effort with the government authorities at various levels to explain the need for this upgrade. Also, IIESL prepared a policy proposal related to this matter.

3) To become a financially strong institution

We need to bring more members, increase the number of CPD programs as per the industry needs and have more fund-raising events. Having in mind the INCO is the event that we generate more income and we all should find a way to bring it to the next level of bringing the overseas exhibitors.

4) Recognition of Incorporated Engineers.

At present, there is insufficient recognition for the Incorporated Engineer category in the government or private sector. We are in the process of discussing this with the Engineering Council of Sri Lanka. We need to establish the roles and responsibilities of IEng with Engineering Council.

Before I wind up my speech, I would like to thank all of the Past Presidents and Council Members who have supported me in various ways over the years.

I will not mention any names individually as they are too numerous, and I do not want to miss any names. But I wish to mention two of my mentors who are no longer with us: the late Eng. Lankathilake and the late Eng. Anwar Azar.

Dear Members of the IIESL, I will honor the trust and confidence you have placed in me by selecting me for this high position. I solicit your wholehearted support to achieve all the plans and accomplish the mission expected of me during this term of the session. Your support is needed for us to achieve results.

Teams are incredible things, no task is too great, no accomplishment too grand, No dream too far-fetched for a team.

Let us always Remember

Coming together is a beginning.

Keeping together is progress.

Working together is a success!

Thank You.

RESOLUTIONS APPROVED AT THE ANNUAL GENERAL MEETING HELD ON 29.06.2024

The two resolutions which were moved by Council of Management of IIESL (Session 2023/24) were approved by Corporate Members at the AGM of IIESL held on 29.06.2024 and the approved resolutions are as follows

RESOLUTION 01

RESOLUTION TO OBTAIN INSTITUTIONAL MEMBERSHIP OF CHAMBER OF CONSTRUCTION INDUSTRY OF SRI LANKA FOR INSTITUTION OF INCORPORATED ENGINEERS, SRI LANKA

This House resolves that the Institution of Incorporated Engineers, Sri Lanka (IIESL) should be an Institutional Member of the Chamber of Construction Industry of Sri Lanka (CCI). Hence the IIESL should obtain institutional membership of CCI and abide by

Act of incorporation of CCI [known as Chamber Construction Industry of Sri Lanka (Incorporation) Act, No of 23 of 2019] & subsequent rules made therein.

It is further resolved that the present and future Councils of Management of IIESL elected from time to time are empowered.

- i. to take appropriate actions for obtaining institutional membership of the CCI for the IIESL until such membership is obtained by the IIESL.
and
- ii. to take such other measures as may be necessary for the continuation of institutional membership of the CCI obtained by the IIESL.

RESOLUTION 02

RESOLUTION ; TO INSERT A NEW PARA WRITTEN WITH THE NUMBER "13" IN INTERPRETATION, TO INCLUDE NEW BY-LAWS WITH NUMBERS 3.3.4 AND 3.4.5, TO ADD A NEW PARA NUMBERED AS " (iii)" AFTER BY - LAW 5.2.0 (ii) ; IN PREVAILING BY-LAWS OF THE INSTITUTION OF INCORPORATED ENGINEERS, SRI LANKA

This House resolves that the following alterations, as described below under numbers (1), (2), (3), (4) be made to prevailing By-Laws of the Institution of Incorporated Engineers, Sri Lanka

- (1) To insert a new para with number "13" after the existing para 12 in Interpretation as follows,
"13. Reciprocal Membership Awarding Procedure means the procedure adopted by the Council to elect members of a particular class or a category of members of any other professional institution in Engineering or Engineering Technology as members of the Institution according to the terms agreed; in compliance with the provisions of By-Laws and Acts of Incorporation of the Institution; between the Institution and such a professional institution in the manner of a memorandum of understanding".
- (2) To add a new By-Law with a new number 3.3.4 after existing By-Law 3.3.3 as follows in order to make provisions to elect persons to the class of Member of the Institution according to the above Reciprocal Membership Awarding Procedure.
"OR
3.3.4 (i) Be not less than twenty seven (27) years of age
AND
(ii) Have been a Corporate Member of a professional institution in Engineering or Engineering Technology with which the Institution has agreed to elect its Corporate Members as Members of the Institution according to Reciprocal Membership Awarding procedure
AND
(iii) Have satisfied the requirements of professional review prescribed in the rules and regulations of the Institution conducted by the Council"
- (3) To add a new By-Law with a new number 3.4.5 after existing By-Law 3.4.4 as follows in order to elect persons to the class of Associate Member of Institution according to the above Reciprocal Membership Awarding Procedure.
"OR
3.4.5 (i) Be not less than twenty three (23) years of age
AND
(ii) Have been a member of a professional institution in Engineering or Engineering Technology with which the Institution has agreed to elect its members as Associate Members of the Institution according to Reciprocal Membership Awarding Procedure"
- (4) To add the following para with a new number "(iii)" after the end of existing By-Law 5.2.0 (ii) as follows
5.2.0 (i) Every application for admission or transfer shall be made in the prescribed form. Applications for all classes of membership except for the class of Fellow shall be proposed and seconded by two Corporate Members of the Institution.
(ii) Application for transfer to a class of Fellow shall be certified by four (04) Fellows stating that they recommend the submission of the candidate from his personal knowledge of him and that his application is worthy of consideration.
(iii) Applications for admission or transfer to class of Member made in terms of By-Law 3.3.4 and applications for admission to class of Associate Member made in terms of By-Laws 3.4.5 are not required to be signed by Corporate Members of the Institution when such applications have been authenticated by respective professional institutions.

TRIBUTE TO MEMBERS WHO ARE NO MORE

Eng. Capt. W.V. Soysa (M 1516)

Eng. Widanelage Viraj Soysa, a dedicated engineer and esteemed Member of the Institution of Incorporated Engineers, Sri Lanka (IIESL), passed away on 22.10.2024, leaving behind a legacy of excellence in engineering and maritime education.

A proud alumnus of St. John's College, Nugegoda, he obtained his NDT (Mechanical Engineering) from the University of Sri Lanka, Katubedda Campus, in 1977. He served as the President of the Students' Council of Moratuwa University in 1975. He pursued an MSc. in Maritime Studies at Flanders-Apex Maritime University, Belgium, in 2001.

He joined the Sri Lanka Army's 4th Engineer Regiment in 1982, serving as a Regiment Captain. His career spanned multiple sectors, including the Sri Lanka Ports Authority, where he served as Training Manager from 1999, and Aitken Spence Ports International, South Africa, where he was the Chief Training Manager from 2019.

With over 40 years of service in Project Management, Military Engineering, Maintenance Engineering, and Maritime Education & Training, Eng. Soysa made significant contributions to the engineering field. Eng. Soysa was a member of ACEDA and subsequently became a Member of IIESL. His expertise and commitment will be deeply missed. May he be remembered with gratitude and respect. Our heartfelt condolences go out to his family, friends and colleagues.

Mr. T.M.D.R. Rajapaksha (AM 1908)

The Institution of Incorporated Engineers, Sri Lanka (IIESL) deeply mourns the passing away of Mr. Danushka Rukshan Rajapaksha, an esteemed Associate Member of IIESL since 2015.

Born in Kurunegala, Mr. Rajapaksha received his primary and secondary education at Malyadeva College, Kurunegala. He pursued his passion for engineering by obtaining the National Diploma in Technology in Mechanical Engineering from the University of Moratuwa in 2008. His professional journey commenced at Prima Ceylon Pvt Ltd. and then at Jaya Container Terminals Limited (JCT Limited), where he served as a Mechanical Foreman. His contributions to mechanical engineering and his dedication to the profession will always be remembered.

Mr. Rajapaksha passed away recently. During this difficult time, the IIESL extends its heartfelt condolences to his family, friends and colleagues. May he attain the Supreme Bliss of Nibbana!

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PHOTO GALLERY

CDR writing workshop at Colombo Dockyard



Resource Person, Eng. Dr. Jayantha Hettiarachchi



IIESL Council Members and a part of the participants

CPD Program on "Advanced Cement Technology & Special Concrete Applications"



Presentation of certificates



Part of the participants

CPD Program on "Price Fluctuation Formula"



Eng. (Mrs.) Deepa Samaraweera delivering the presentation



Part of the participants