

IIESL NEWS

Volume - 6 No - 9

SINCE 1990

May 2010



THE INSTITUTION OF INCORPORATED ENGINEERS, SRI LANKA

12/2B GALLE ROAD, MORATUWA
SRI LANKA

TEL: 011 2611430

FAX: 011 2637026

E-mail: lie@slt.net.lk Website: www.lie.lk



luco 2010
Sri Lanka
Incorporated Engineers

Aluth Avurudu 2010

The annual Aluth Avurudu celebration of IIESL was held at the Hendrik Pedris grounds at Havelock road on the 4th of April 2010.

The event was well attended by the members and their families. Amongst the games were traditional and non traditional games. As usual the ring over bottle attracted both children and adults alike.

A new addition was the cross dressing where females had to dress up in male clothes and vice versa. This event created much laughter. The tug of war event had to re – run due to imbalances on either side. The traditional scraping of coconuts too was a popular event. The non traditional paper dance for children was conducted while the passing of the hat was conducted for kids under the age of ten years.

The traditional avurudu kumari and kumaraya event was not conducted due to the absence of participants.

A special feature of the event was the free milk float where milk was served right through out the duration of the event.

The organizing committee extends their thanks all the members who participated with their families and special thanks to those who made contributions in kind, in cash and as food & beverage items.

Organising Committee

Eng Jagath Arawwawala
Eng Sarath Chandrasekera
Eng Kanthi De Silva
Eng H A Sena

Aluth Avurudu 2010



Launching of INCO 2010

The Institution of Incorporated Engineers, Sri Lanka launched *inco 2010*, the eighth in a series of Customer Focused Industrial Exhibition and Trade Fair at the Department of Technical Education Training Conference Hall recently in the presence of a large gathering. The Chief Guest on this occasion was the President of Federation of Chambers of Commerce & Industry of Sri Lanka, Mr Kosala Wickramanayake. The Managing Director of Ocenica Recreation Eng (Mrs) Chitra Botheju was the Guest of Honour. This Industrial Exhibition and Trade Fair is scheduled to be held at Sirimavo Bandaranaike Exhibition Centre on 25th, 26th and 27th June 2010. This Exhibition will be open to public free of charge from 10.00 a.m. to 9.30 p.m. each day.



From Left: Dr T A G Gunasekera Director ITUM, Eng J. K.Lankatilake Chairman *inco 2010* Organising committee, Guest of Honour Eng (Mrs) Chitra Botheju Managing Director Ocenica Recreation, Chief Guest Mr Kosala Wickramanayake President FCCISL, Eng Kamalanath Jinadasa President IIESL, Eng B S Perera Hon Secretary IIESL

Events

City & Guilds Convocation Ceremony

The 4th City & Guilds convocation ceremony 2010 is scheduled to be held on 7th July 2010 at BMICH “Mihilake Medura” hall commencing at 1.30pm. . This year around 80 award recipients have qualified for Licentiate and Graduate memberships. The chief guest will be a representative of C&G, UK. All IIESL council members are invited and expected to attend. Further details are available at the IIESL secretariat and with Eng Upali Gunawardhana, on 0777 661215 the chief organizer of this event.

INCO 2010 Industrial Exhibition & Trade Fair

The 8th consecutive INCO exhibition is scheduled for 25th, 26th and 27th June 2010 at the BMICH exhibition centre. Publicity campaign has already commenced together with live “Pahandora” program on ITN. A few stall are still available. Members of IIESL are expected to canvass for stalls. Further details are available at the INCO secretariat, or with the Chairman of INCO, Eng Jayantha Lankatilleke, or INCO Manager Mr Tillekeratna, on 0777 741073.

Annual General Meeting (2010)

The Secretariat of IIESL wishes to remind all members of the Annual General Meeting (2010) of the Institution of Incorporated Engineers, Sri Lanka is scheduled to be held on the 17th of July 2010 at 5.30 pm at Mihilaka Medura, BMICH.

Instructions for Compiling the Manuscript of Technical Papers for the Journal of the Institution of Incorporated Engineers, Sri Lanka

Eng. Dr. (Mrs.) Bhadranie Thoradeniya

1.0 Introduction

This template is expected to serve as a basic guide for the authors to prepare their technical articles to be published in the Journal of the Institution of Incorporated Engineers, Sri Lanka. You may directly type on this template while making the required modifications and expansions.

2.0 General Guidelines

Your paper must be original and illustrate your knowledge and your experience in the subject you are presenting. It can be either based on research by the author/s or on engineering/technological concepts, new technologies or innovations etc.

The final decision on matters regarding publications shall be by the Editor in consultation with the Editorial Board.

The Author (at least one author in case of joint papers) should be a member (Student /Associate / Associate member/ member/ Fellow) of the Institution of Incorporated Engineers, Sri Lanka. This author hereafter termed as 'Eligible Author' should be of good standing with the institute by the date of submission. He/She is responsible for all the communications with regard to the publication.

Papers by non-members may be considered on the discretion of the Editorial Board.

Papers scrutinized for basic requirements (clarity and grammar etc.) will be forwarded to appropriate referees for their comments. Author/s will be provided with comments of referees on the paper. The authors should then attend to comments/corrections and should obtain the consensus of the referees, through the editor, before the final submission. The final version of the Manuscript is recommended to be submitted in MS-Word format together with a printed copy. The soft copy may be e-mailed or submitted on a storage medium.

2.1 Specific Guidelines for Manuscript

- Manuscripts should not contain any derogatory remark/s whatsoever about any person or organization.
- Paper should be presented in 'Third Person.'
- An abstract clearly indicating the objective and main conclusions and of not more than 200 words should be provided.
- Use of International System of Units (SI) is recommended. If other units have to be used, relevant SI unit should be given within brackets.
- Authors should submit the duly filled application together with the full paper. The text box placed at the right hand bottom corner of the first page should also be filled with a brief outline of qualifications and professional affiliations (including the affiliation with the IIESL) and current employment with position.

3.0 Format of the Paper

- Please use A4 size paper with two-column layout in portrait for text. Diagrams and tables should be in portrait orientation with either one or two column width.

3.1 Size of the Paper

- There is no limit for the minimum or maximum size for paper, however it is encouraged to have a minimum of four (4) pages and a maximum of eight (8) pages.

3.2 Font and Margins

- Main headings (e.g., 1, 2 etc.) shall be with the font 'Book Antiqua' of 12-point size, bolded while sub headings (e.g. 2.1, 3.1 etc.) shall be 10-point size, bolded. The Font for general text should be same font with 10-point size. (For example, see this sample paper).
- Margins shall be 1" all around and an additional binding gutter of 0.25" on the appropriate edge. Width of a text column shall be 3" with a space of 0.25" in between.

3.3 Headings and Order of Presentation

- The author is free to name headings according to the context and content of the paper. However, it is preferable to have at least the following main headings in the given order for consistency.

- *Introduction*

- ...

-

- *Conclusions*

- *References/Bibliography*

- *Acknowledgements*

Use either References or Bibliography. References (all cited in main text), Bibliography, and Acknowledgements should not be given a paragraph number.

3.4 Headers, Footers and Foot notes

- Please do not to use 'headers', 'footers' or 'foot notes'.

4.0 Presentation

- The use of appropriate 'tables', 'figures (including photographs)' and 'equations' are encouraged as they will enhance the quality of your paper. However, they need to be referred in the text and must use a proper numbering system.

4.1 Tables

- Table should be sequentially numbered and titled above its top. (e.g.: Table 1: Fields of Technical Papers).

4.2 Figures (including Photographs)

- Figures should be sequentially numbered and titled below. (e.g.: Figure 1: Report Writing Workshop in Progress.)

4.3 Equations and Expressions

- Equations should be centered and identified by consecutive numbers placed at the right side of the line within brackets as shown below.

$$P = mf \quad (1)$$

4.4 References

- Use Harvard style of referencing for any source you have referred. 'In text referencing' and 'citations' for a reference list and bibliography using the Harvard system are given in http://libweb.anglia.ac.uk/referencing/harvard.htm?harvard_id_remove=6#6
- Examples for the two possible ways of citing a reference in text, from a book by a single author are given below.
- Cormack (1994, pp.32-33) states that 'when writing for a professional readership, writers invariably make reference to already published works'.

In general, when writing for a professional publication, it is good practice to make reference to other relevant published work. This view has been supported in the work of Cormack (1994, pp.32-33).

(If you find difficult to see this webpage please send an email stating exactly what you want to refer i.e. a book, book chapter, journal etc. to wbm@civil.mrt.ac.lk , the required contents will be sent to you after receiving the full paper.)

Examples for listing referenced work (books) by a single author and two authors are shown under the references. References are given in same font but 9-point size.

5.0 Conclusions

- This template and the guidelines are provided for the first time in the history of the IIESL Journal with the only expectation that by complying with these the authors will be able to present their papers in a logical and coherent manner and the IIESL will be able to enhance the standard of its journal to the internationally accepted standards.

References

- *Baron, David P., 2008. Business and the organisation. 6th ed. Chester (CT): Pearson.*
- *Barker, R. Kirk, J. & Munday, R.J., 1988. Narrative analysis. 3rd ed. Bloomington: Indiana University Press*

Eng. Dr. (Mrs.) Bhadrani Thoradeniya, MIE (SL), I. Eng., M.Sc. (The Netherlands), Ph D. (Moratuwa), Senior Lecturer, Head, Division of Civil Engineering Technology, Institute of Technology, University of Moratuwa.

Institution of Incorporated Engineers Journal Articles

We hereby call technical papers to be published in the volume 10 no 1 of the Journal of the Institution of Incorporated Engineers which will be published in June 2010. The journal focuses on, but not limited to, technical articles written on any engineering technology field and engineering technical education.

This is a valuable opportunity for individuals engaged in the engineering technology fields to publish their research, innovations, concepts and new technologies in any of the engineering fields since the papers will be peer reviewed. The papers must be original and demonstrate the author's knowledge and experience in the subject.

Jointly authored papers are accepted if at least one of the authors) should be a member of any category of IIESL with good standing (eligible author). A sample form for indication of your submission is attached as IIESL/Form/Journal/01. The application form to accompany with the submission of full paper is attached as IIESL/Form/Journal/02.

The time schedule for accepting the papers are as follows:

Indication of submission	- 15 th April 2010
Submission of full paper	- 30 th April 2010
Notification of reviewers' report	- 20 th May 2010
Submission of final paper	- 31 st May 2010

The template for full paper is attached as 'journal template' and it provides the necessary instructions for formatting your paper.

We would be most grateful if you could give publicity to this request and encourage the individuals who are either the members of IIESL or eligible to become members of IIESL or students of engineering technology programmes in your organization.

President

IIESL

Indication of Submission of a Technical Paper for the Journal of Institution of Incorporated Engineers, Sri Lanka

Name/s of Author/s:

Membership category:..... Membership No.:.....

Profession / Designation:

Organization:

Address (office):.....

Address (Residence):

Email: Fax:

Telephone No: Office:

 Residence:

 Mobile:

Proposed Title of Paper:

Relevant Branch of Engineering:

Brief outline of proposed paper (one A4 paper max.): *Please include the objective of the paper. Any methodologies used for experiments, analysis. Expected results and/or conclusions.*

.....
.....
.....
.....
.....
.....

Note: Use extra sheets if necessary, keeping to the same format

Application for Submitting a Technical Paper for the Journal of Institution of Incorporated Engineers, Sri Lanka

Proposed Title of Paper:

Relevant Branch of Engineering:

Name/s of Author/s:

Eligible Author:

Principal Author:

Other Authors:

Eligible Author

Membership category: S/A/AM/M/F Membership No.:

Qualifications (abbreviations only):

Designation:

Organization:

Contact Address:

.....

Email: Fax:

Telephone No: Office: Residence:

Mobile:

Other Authors

Qualifications (abbreviations only):.....

Profession / Designation:

Organization:

We declare that the attached paper is originally written by us and we authorized the IIESL editorial board to publish the paper in the Journal of the Institution of Incorporated Engineers, Sri Lanka.

Signature / s Date:

Signature / s Date:

Signature / s Date:

Note: Use extra sheets if necessary, keeping to the same format

Felicitaton Ceremony

Institution of Incorporated Engineers, Sri Lanka organized a felicitation dinner for four Honourable Ministers and Deputy Ministers who assumed duties in their new ministries on electing them as Members of Parliament in the recent General Election held in April 2010. These eminent dignataries are

- Hon P Dayaratne, Minister of State Resources and Enterprise Development- Chartered Electrical Engineer Honarary, Fellow Member of IIESL, Patron Of IIESL
- Hon Githanjana Gunawardena, Deputy Minister of External FFAIRS - BSc Mechanical Engineer
- Hon Lalith Dissanayake, Deputy Minister Technology & Research- Attorney at Law
- Hon Patali Champika Ranawaka, Minister of Power & Energy – BSc Eng.

On this occasion the Council of Management of IIESL wishes to felicitate these Ministers & Deputy Ministers who are either in the Engineering Profession or supportive for IIESL engineering activities with a view to strengthening, establishing and continuing our friendly relationship with them. The felicitation dinner was held at Hotel Janaki on 13th May 2010 in the presence of Incorporated Engineers.

