



IEM NEWSLETTER

P. O. BOX 464 Port Louis

MAY 2014

MESSAGE DE LA PRESIDENTE



Mes chers collègues Ingénieurs

C'est avec une certaine émotion que je m'adresse à vous en ce début de mandat.

Les membres du conseil exécutif de l'Institution des Ingénieurs, élus lors de l'Assemblée Générale Ordinaire du 14 Mars 2014, m'ont confié la responsabilité de présider votre institution pour les deux prochaines années. Je veux ici les en remercier vivement, et vous dire combien je mesure l'importance de la tâche qui est mienne.

Il ne vous échappera pas que dans l'histoire de notre institution, débutée en 1948, je suis la première femme à être élue à la Présidence. Ajoutez à cela le fait que je vienne d'une filière « non classique » de l'environnement, certains d'entre vous pourrez être soudain soucieux.

Je vous rassure dès à présent, mon mandat s'inscrit dans la continuité de l'excellent travail accompli par mes prédécesseurs, que je salue d'ailleurs ici ; une continuité et plus: un avancement.

Un Président (ou une Présidente, le français faisant une distinction de genre que l'anglais ne fait pas...) n'est rien sans les membres du conseil exécutif ; mais un Président n'est encore moins que rien (cela est-ce mathématiquement possible ?) sans les membres qui forment notre institution : VOUS. Notre bénévolat total à faire vivre IEM n'a de sens que si vous contribuez vous aussi à faire vivre IEM. Cela doit être et cela sera (je l'espère).

Comme à chaque nouveau mandat, des commissions se mettent en place, soit dans la continuité des commissions précédentes, soit dans l'avancement de nouvelles commissions. La encore, rien ne saurait vivre sans votre apport, aussi vous serais-je reconnaissante de nous rejoindre au sein des différentes commissions.

Ainsi, se reforment les commissions « membership&Welfare », « communication », « events » et « institutional & legalframework ».

Les nouvelles commissions sont « education » et « think tank ».

La commission « IEM house » est refondue au sein des commissions ci-dessus nommées. Je salue ici le travail phénoménal accompli par cette commission pour la rénovation de notre maison des Ingénieurs ; et je remercie les nombreux sponsors.

Je terminerai sur cette note : c'est tous ensemble que nous ferons d'IEM un pôle actif.

Nadia DABY SEESARAM

Présidente

Institution of Engineers (Mauritius)

IEM Council

Further to the Annual General Meeting of the Institution of Engineers (Mauritius), held on Friday 14th March 2014, we have much pleasure to submit the composition of the Council for the years 2014-2015.

Office Bearers

President

Mrs Nadia DABY SEESARAM

Vice-President

Mr Raj Hemansing PRAYAG, PDSM

Secretary

Mr Gunshyam PARSAN

Treasurer

Mr Abdel KHOODARUTH

Other Members

Dr André CHAN CHIM YUK

Mr Shridananda DALIAH

Mr Dhanraj GUNGADEEN

Dr Dinesk K. HURREERAM

Mr Osman MAHOMED

Mr Shamshir MUKOON

Mr AbooBakar PEERMAMODE

Mr Claude WONG SO, OSK

Communication Committee

Chairperson

N DABY SEESARAM

Members

D K Hurreeram,

Co-opted IEM members

Mission

To make IEM visible on the national and international scenes

Action Plan

1. IT communication

- Review IEM website platform
- Keep website updated and lively
- IEM on Professional networks (e.g. LinkedIn)

2. Media Communication

- Communication protocol to be prepared and vetted for communication with media
- Dissemination of information through media of general nature on engineering world
- Comment on issues of national interest through press communiqué
- Legal aspects to be evaluated in case IEM is sued

3. Publications

- IEM quarterly newsletters
- Annual IEM Journal – a yearly journal for the engineering community issued for Engineers' Day & IEM annual dinner

Education Committee

Chairperson

D K Hurreeram

Members

N Daby Seesaram, S Mukoon, A Khoodaruth

Co-opted IEM members

Mission

Development of the framework for capacity building and ensuring high academic standards of engineering institutions.

Action Plan

- Development of a framework for defining 'Credits' associated to CPDs such that these are recognized locally and internationally.
- Setting up of an IEM Professional Centre at its headquarters in Quatre Bornes for the purpose of running, on a regular basis, a series of MQA approved short courses to the benefit of practicing engineers.
- Collaborate with CRPE for the running of short courses against which CPDs can be claimed.
- Strengthen collaboration with tertiary education institutions, involved in the offer of engineering programmes in Mauritius, with a view to ensure high academic standards.
- Publication of the norms and standards to be met by engineering institutions and the expected competency standards to be achieved by students on graduation.

Membership and Welfare Committee

Chairperson

S Parsan

Members

A. Chan Chim Yuk

C. Wong So

Co-opted IEM members

Mission

To raise the status of Engineers in the eyes of general public, and the value the Institution brings to its members.

Actions/Activities

- Increase Membership Roll
- Recruitment of student members from local universities
- Facilitate application process
- Promote Engineering as a

profession among students

- Presentation to A-level students on Engineering as a career.
- Promotional posters in schools across Mauritius.
- IEM Membership card
- Distribution of cards to compliant members
- Expand the pool of companies participating in providing benefits to IEM card holders
- IEM House – turn into a more active place
- Setting up of a resource center for IEM members and engineering students to access publications at IEM House
- Status and Image of Engineers
- Set up disciplinary measures against IEM members who are found to have violated

IEM Code of Ethics

- Discuss the issue of status and image of engineers in Mauritius among members.
- IEM Value to its members
- Satisfaction and opinion survey of IEM members on value brought by IEM to its members
- Set up new services for the benefit of members
- Application Process
 - Facilitate the application process
 - Produce guidance material on completing the application form
 - Set up online application

Think Tank

Chairperson

Raj H. Prayag

Members

O Mahomed, A Gungadeen, S Mukoon
Co-opted IEM members

Mission

To constitute group of Experts and Experienced Members in their respective fields to lead as opinion leaders addressing major National Current Engineering Development Issues/Subjects which are pertinent to the Sustainable Development of Mauritius, in line with Best Available, Adaptable, Affordable Technologies and Practices.

Actions/Activities

1. To provide expert opinions/advice on engineering issues. The Think Tank will have the following TOR
 - (i) Identify current shortcomings in the chosen Sector
 - (ii) Brain storm on ways to improve services in that sector
 - (iii) Propose an all-inclusive holistic way forward by

defining key drivers in broad lines

- (iv) Promote with sound arguments best practices/ solutions
- (v) Lead national debates on New and Innovative Engineering Solutions through articles in IEM journal and media (both written and spoken).
- (vi) Jointly with University of Mauritius, to organize presentations and debates with as many engineers, students, and the public at large debates on these four chosen key sectors of Development

2. To set up the following Think Tanks

- Climate Change
- Water Resources
- Energy
- Construction

The lead team of the Think Tank has already scoped (non-exhaustively) the issues to be addressed by each of the selected 4 groups and these can be consulted on the IEM's website or contact rhpdrenv@intnet.mu for details.

Any Engineer with the relevant experience wishing to join the Think Tank Groups will be most warmly welcomed. Please contact Raj H Prayag at rhpdrenv@intnet.mu

Institutional and Legal Committee

Chairperson

S Daliah

Members

J. Desai

Co-opted IEM members

Mission

To review the Constitution of IEM in order to improve on the shortcomings and bring it in line with the current professional environment

Actions/Activities

1. Review the existing legislation that governs the profession of Engineering and to prepare Memorandums and Papers for discussion amongst the members of the Institution and also the policy makers and legislators
2. Play active role at the level of the Council of Registered Professional Engineers of Mauritius
3. Play an active role to safeguard the interest of the Engineers at the level of the Construction Industry Board
4. To review the existing legislations and other proposed legislations that impacts the role of the Engineers

Events Committee

Chairperson

C Wong So

Members

S Ramsurrun, A B Peermamode,
Co-opted IEM members

Mission

To organize talks, seminars and other activities on topics of engineering importance to IEM members and the public at large e.g University students, construction industry.

Actions/Activities

1. Establish contacts with regional or international engineering organizations
2. Participate in roadshows or conferences overseas as and when available
3. Organize visits to sites of engineering interest for IEM members
4. Organize events including annual dinner for Engineers Day
5. To exchange with other engineering organizations locally or overseas in view of strengthening ties and promote IEM activities
6. Foster stronger links with professional bodies locally and overseas

Journal of the Institution of Engineers Mauritius (IEM) - Special Issue

Engineering the Future September 2014



The role of engineers has been instrumental in the economic development of Mauritius. In the context of sustainable development, it is argued that engineers will have an even more prominent role in shaping the landscape of Mauritius for the future. This calls on us to have a shared vision towards sustainability on numerous fronts

namely on infrastructural development, residential and commercial buildings, energy production, consumption and management, information and communication technologies, academic programmes, waste management, water resources, among others.

The current issue of the IEM Journal aims at putting at the forefront the challenges of the engineering profession in meeting the future needs of the country. The editorial team welcomes contributions in the form of technical papers, case studies, research outcomes or expert opinions from academics, researchers, practicing engineers and technical teams from both public and private stakeholders on the subject area.

Deadlines for Submission

Abstract (300 words): 31 May 2014

Final paper (maximum of 6000 words): 30 July 2014

Contributions with details of the author(s) should be sent to the Chief Editor by email on the address below.

The Editorial Committee reserves the right not to publish or to edit, in consultation with the authors, any contribution received.

Dr Dinesh K Hurreeram

Chief Editor, IEM Journal

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Membership Cards

IEM Council is proud to announce that membership cards will be forwarded to all 2014 compliant members in May 2014.

These membership cards will be renewed on an annual basis; IEM Council has been able to negotiate 10% commercial discounts at the following companies:

- Lising & Co Ltd, Royal Road, Port Louis (Hardware Shop, Ceramic tiles, Sanitary Wares etc)
- Albert Trading, Brabant Street, Port Louis (Light fittings, electrical tools and accessories etc)
- Nari Shop, Grand Baie La Croisette (Luxury gift items)
- Divino Wine Deli, Grand Baie La Croisette (Italian Food and Wine)
- Saffron Grill Restaurant, Mont Choisy Mall (Indian Restaurant)

IEM Council is negotiating with other companies e.g Mauvilac Ltd for similar commercial discounts.

Forthcoming Events

Event	Venue	Date
Informative session on Engineering Council Bill	IEM House	9 May 2014 @ 5.30pm
Presentation of MetalTec – Isolation Thermique de 21eme siècle	IEM House	23 May 2014 @ 5.30pm
Presentation by Mr William Kepner, U.S Environmental Protection Agency – EnviroAtlas/Hydro Modelling	IEM House	06 June 2014 @ 5.30pm
Site visit to Sarako PV Farm		07 June @ 10.00am
Presentation by Mr Madoo Desha on the topic of Climate Change	IEM House	20 June 2014 @ 5.30pm
Proposed visits to Bagatelle Dam		July or August 2014



Institution of Engineers Mauritius

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or

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