



The President & Council Members

*wish you*

**Merry Xmas & Happy New Year 2021**



On the Occasion of the World Engineering Day 4th March 2021, IEM will launch a Commemorative Journal. **Call for Papers** have been launched and are available at:

 [www.iemauritius.com](http://www.iemauritius.com)

 LinkedIn

 Facebook

**book your date.**

**IEM Annual Dinner  
4th March 2021**



Call for Papers

**"ENGINEERING THE FUTURE OF MAURITIUS & THE WORLD"**

On the Occasion of World Engineering Day 4<sup>th</sup> March 2021



Submission Deadlines

Abstract: 15<sup>th</sup> Dec 2020  
Paper Submission: 15<sup>th</sup> Jan 2021  
Launch of Journal: 4<sup>th</sup> Mar 2021

# New & Young Council Members

## MESSAGE FROM OUR NEW MEMBERS ON THE IEM COUNCIL



**Dr. Vimi Dookhun**

*Senior Lecturer, Dept of Chemical and Environmental Eng, Faculty of Engineering, University of Mauritius.*

"I am proud to have been coopted in the Executive Council of the Institution of Engineers Mauritius. As an engineer, I recognize that I have the power to bring about changes things - in building a sustainable future, solving the unsolvable and creating a better world. Engineers work with like-minded people on complex, challenging and rewarding projects that make a difference to the world.

Through the IEM, which is a **trusted voice** of the engineering profession, delivering training, support, accreditation and representation to engineers over the island, I work as a team to provide my contributions to pertinent national issues in the field of my profession.

**IEM is also recognised worldwide**, thus opening doors for engineers to have access to various opportunities in an engineering careers such as **learning programmes, local and international events** and new job prospects. No matter what stage your career is at, there's value for you in IEM membership. **Women engineers will be very motivated to join.** In an endeavour to increase membership for our young and girls counterpart, the IEM is planning to have special dedicated sessions and networking events to promote women in engineering and to showcase the important achievements of local women engineer in our forthcoming World's Engineering Day on the 4th of March 2021. So join the IEM Team."



**Mr. Sandesh K Purmessur**

**Treasurer IEM**  
*Engineer & Licensing Officer at information and Communication Technologies Authority*

"The IEM offers an **extensive network of professionals and C-Level Executives** which is highly beneficial to engineers, for example **we have a former CEO of a large** corporate, Chairman & Vice-Chairman of parastatal bodies, Academicians, Engineers and Consultants on the council through whom **I am acquiring invaluable experience.** There is a good mix of **Private Sector and Public Sector experience** within the Council to learn from. The new mandate of the IEM council is to upgrade the level of engineering in Mauritius through the Engineering Accreditation Board (EAB), promoting the field of engineering at large, assisting trainee engineers to achieve their professional registration, bridging the gap between academia and the industry, collaborating with international engineering institutions, offering **Continuous Professional Development (CPD) courses** which enable me to remain up-to-date and maintain my yearly CPD requirement; it is undoubtedly that I wish to form part of this IEM council which will take engineering in Mauritius to higher levels.

**At the IEM I have a wide angle and helicopter view of Engineering and its future not only in Mauritius but around the World.**

As an established professional engineer, I believe it is now **my duty to inspire young engineers to follow same** and to do even better, hence the reason for which I joined the IEM and the EC council.



# IEM Engineering Accreditation Project Moving Forward

2020

- IEM Validation workshop on the EAB documents, BEng Standard, Criteria and Policy was organized by IEM on 29th February 2020, in the context of the World Engineering Day. 38 participants from all stakeholders (Ministries, HEIs, PEIs, HEC, CRPE, and other institutions.) attended
- An MOA with the Ministry of Education is presently under consideration
- The National Board of Accreditation of India (NBA) has expressed its willingness to assist IEM towards achieving WA provisional status as a proposer
- **Forum of accreditors is being organized in August 2020 ;**
- **A complete set of EAB documents will be ready by Oct 2020 and will be reviewed by SABEA and later be peer reviewed by ECSA and NBA.**

2021

- **ECSA and NBA missions will be organized to ascertain preparedness of IEM /EAB for application for provisional application by IEM to WA by late 2022**
- Higher Educational Institutions must make to make formal request to EAB for accreditation
- Accreditation exercises will be done in collaboration with ECSA and NBA.

2022

- ECSA and NBA missions as NOMINATORS
- **EAB submits Washington Accord Provisional Status Application in December 2022.**

2023

- Application distributed to all WA signatories
- IEM EAB attends IEA Meeting in June 2023 to present its Application in 2023
- If successful, then IEM EAB 's would apply for full membership within two years and IEM/EAB becomes a signatory of the WA.

2026

#### FINAL GOAL

- **Application to WA for full membership of the WA**
- Mauritius becomes a signatory of the WA
- Sustainability of IEM EAB as a recognised Accreditation Body.

## IEM PROFESSIONAL CENTRE

**The IEM Professional Centre** is an accredited MQA Training Institution. Courses run at the IEM Professional Centre are qualified for HRDC Refund. Eligible companies can get up to 75% refund.

Members interested to follow accredited course at IEM Professional Centre are invited to contact the Secretary at the IEM House [iem@intnet.com](mailto:iem@intnet.com) or 4543065



# MENTORING

**237**

*Graduates have already been provided mentoring facilities*

**200**

*New Engineers have each been allocated a mentor*

**3**

*Workshops were organised in September 2020*

## Stage 1 Workshop

The pathway for registration with CRPE and the role of the IEM Mentors were explained during the **two** Stage 1 workshops.

## Stage 2 Workshop

Our Stage 2 workshop, normally organized a few months before the end of the two-year placement, deals mainly with the new procedures for Stage 2 Registration. It provides guidance on the preparation of the Technical Report and aims to prepare the candidates for the interview.

**38%**

**ONLY** OF GRADUATE ENGINEERS WHO COMPLETED THE TWO-YEAR TRAINING SINCE 2019 HAVE APPLIED FOR REGISTRATION.

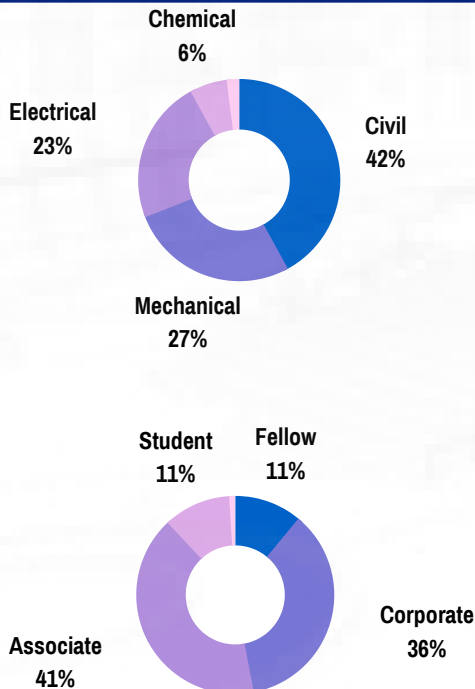
**25%**

**ONLY** OF THESE GRADUATE ENGINEERS HAVE BEEN SUCCESSFUL IN GETTING REGISTRATION.

**The above statistics are very alarming and remedial actions are being taken.**

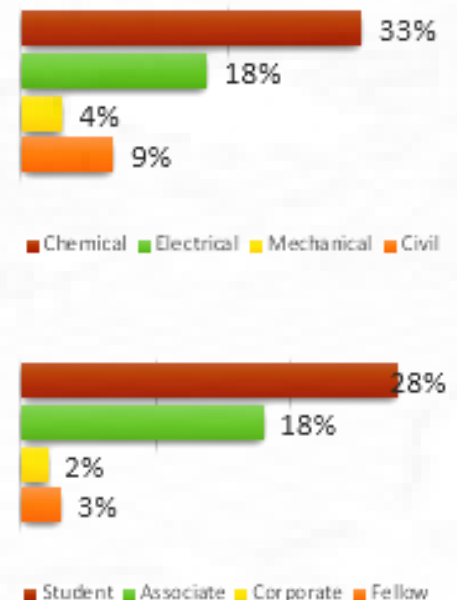
# Membership Engineering Fields GRADES & GENDER

## Member Engineering Fields



## Female Gender

The share between female gender



## ENGINEERING FIELDS

## MEMBERSHIP GRADES (%)

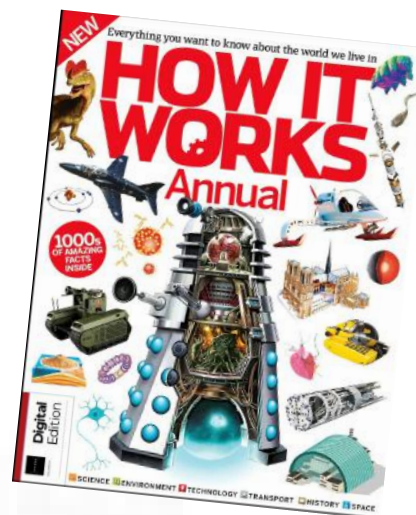


# "Connected" Engineers

Engineers should stay abreast with new Technologies and Knowledge Sharing

## Online magazine

[www.magazinesdirect.com](http://www.magazinesdirect.com)



## TV Views

Canal Plus Channel 140

"Comment C'est Fait"

Formula 1 - 11 to 13 Dec 2020  
LAST RACE for 2020 Abu Dhabi



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