

Groomed to Lead

IT has often been said that the young people of today are the future of tomorrow. With this in mind, the IEM Graduate and Student section (IEM G&S) was founded in 1970s as part of IEM's effort to groom potential leaders. Ir. K. Gunasegaran and Datuk Ir. Rosaline Ganendra, who was the IEM-YES Chairman in the 1980s and 1990s respectively, are just two successful individuals who have benefitted from their involvement with the latter.

Datuk Ir. Rosaline Ganendra said, "Participating in IEM G&S' many activities has certainly helped in the development of my interpersonal skills and character building. When I was the chairman, I learned how to deal with my colleagues and other committee members, while serving the community at large." The experience made her realise the importance of relying on and trusting each other, as well as learning to work in a respectful and cordial manner with other G&S members to produce results.



Ir. K. Gunasegaran quipped, "As a young engineer, I was a quiet person then. However, joining the IEM G&S has changed that. I became less reserved and learnt to be more sociable." He pointed out that, during his time as chairman, the IEM G&S promoted numerous networking sessions that allowed young engineers to get to know other engineers from the local industry as well as build a close rapport with engineers from Singapore.

He added, "In fact, I met my mentor, Ir. Jeffrey Lee, at one of these networking sessions. When he found out that I was just starting my own business at that time, he graciously shared some valuable advice with me."

Datuk Ir. Rosaline Ganendra said, "IEM G&S organised many events that offered many opportunities for character building and networking. In fact, until recently, it was

the only opportunity for young engineers from various disciplines to come together and network." She added that, "During my time, we organised many conferences and seminars. In fact, by ensuring that every activity was money making, we managed to build up the G&S coffers quite significantly."

Under her leadership, the IEM G&S spearheaded the formation of Young Engineers for the ASEAN Federation of Engineering Organizations (YEAFFEO) and was the first engineering group to participate in the Conference for the ASEAN Federation of Engineering Organizations (CAFEO). At the same time, they also started a bid to have two members of its committee represent the G&S section in the council.

Datuk Ir. Rosaline Ganendra pointed out that she received strong support from the IEM G&S adviser at that time, Dato' Paduka Ir. Prof. (Dr) Hj. Keizrul bin Abdullah, Academician Dato' Engr. Lee Yee Cheong, Datuk Ir. Prof. Dr Ow Chee Sheng as well as the late Dato' Ir. Mustafa bin Ahmad.

Ir. K. Gunasegaran said, "All the past presidents of IEM were supportive as they recognised the importance of G&S in grooming future leaders." He stated that the activities organised by the IEM G&S section emphasised on holistic development. He said, "Not all of the activities were technical in nature. We also held many sporting activities and tournaments that involved our family members."

Datuk Ir. Rosaline Ganendra concurred, recalling various social activities such as movie outings and such. She said, "By participating in the various activities of G&S, young engineers have an insight into what engineers from other disciplines or even industry do, and this contributes to their holistic development."

Ir. K. Gunasegaran pointed out that, nowadays, many young engineers are easily contented with their jobs. They are not keen to make an effort to improve themselves. He suggested for the IEM G&S to conduct an awareness program to enlighten young engineers on the responsibilities of the profession.

Datuk Ir. Rosaline Ganendra said, "As engineers, we cannot be egotistical. In every project that an engineer does, many individuals are involved. It is always about teamwork whether it is with the client, consultant, contractor, supplier or even the authorities." She also advised young engineers not to become technocrats. Instead, they should learn how to multitask, manage, negotiate and be efficient. They also need to constantly improve themselves in their own field of specialisation.

She added that, "With the world developing so fast, you have to be on top of your profession as an engineer.



COVER STORY

You have to be a technically savvy engineer and keep abreast of the latest technology or else you will be left behind." To stay ahead, she encouraged young engineers to prepare themselves to be global engineers. She said, "One of the ways to do that is to join an institution of learned people such as the IEM. That is where you will find the most opportunity to prove yourself outside your own workplace."

Ir. K. Gunasegaran said, "Although young engineers are facing many challenges today, they should not feel disheartened. Keeping to yourself would not help matters. Instead, you should discover what are your limitations and

improve on that." Datuk Ir. Rosaline Ganendra quipped, "Indeed, I believe that young engineers of today have many more opportunities to apply themselves than in the past. They just need to learn to manage their time well." ■

CONDOLENCE

We wish to inform that **Allahyarham Ir. Abdul Karim bin Mohamed Yunus (M08450)** had passed away on 13 March 2011. On behalf of the IEM Council and management, we wish to convey our deepest condolence to his family and would like to acknowledge his past effort as the Deputy Chairman of ITSIG and his contribution to the institution.



LATEST UPDATE!

CONTRIBUTION TO WISMA IEM BUILDING FUND

RM1,659,953.20 from IEM Members and Committees

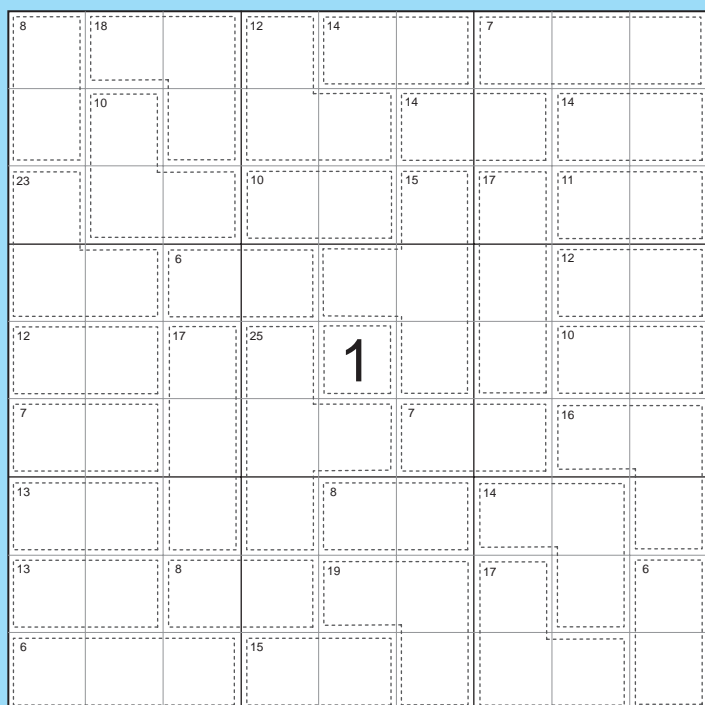
RM361,502.00 from Private Organisations

TOTAL RM2,021,455.20

(ANOTHER RM10,128,455.80 IS NEEDED)

IEM wishes to take this opportunity to thank all members who have contributed and would like to appeal for support from members who have not yet contributed

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1SUDOKU

Centerpiece "1"

by Mr. Lim Teck Guan

About the puzzle:

In this Sudoku variant, only 1 number is given as clue, thus the name 1Sudoku. The rest of the clues are given in the numbered cages (the dotted frame encompassing 2 or more squares). You are to search for the right combinations to fit the total for the cages and end up with a Sudoku Grid, the 9 by 9 composite of squares where there is no repeat of the number 1 to 9 in every Row, Column or Block.

Fill in the remaining 80 squares with single digits 1-9 such that there is no repeat of the digit in every Row, Column and Block. The number at the top left hand corner of the dotted cage indicates the total for the digits that the cage encompasses.

For tips on solving, visit www.1sudoku.com.my

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Answer is in the following pages of this edition.