



IEM

The Institution of Engineers, Malaysia
(Southern Branch)

52 Years Anniversary
& GOLDEN JUBILEE
CELEBRATION
2023

ANNUAL DINNER

&

AWARDS NIGHT



28TH OCTOBER
2023

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Tel: 07-331 9705 Fax: 07-336 3406 Website: <http://www.iemsb.org.my>

E-mail: iemsouthern@gmail.com

Facebook: <http://www.facebook.com/IEMSouthernBranch>

Programmes

7.30 p.m. Arrival of members, Guests, and VIPs

7.45 p.m. All guests to be seated

8.00 p.m. Arrival of Guest-of-Honour

Opening Performance

Welcome Address by the Chairman of IEM (Southern Branch)

Ir. Thayala R Selvaduray

Speech by the President of The Institution of Engineers, Malaysia (IEM)

Ir. Prof. Dr. Norlida Binti Buniyamin

Speech by Guest-of-Honour

Dinner and Performance

IEM (Southern Branch) Academic Award Presentations

IEM (Southern Branch) Engineering Excellence Award

Souvenirs Presentations

10.30 p.m. End of Programme

EXECUTIVE COMMITTEE MEMBERS 2023/2024



Chairman
Ir. THAYALA R SELVADURAY P.I.S.
*BSc (Hons). P.Eng, CEng,
MIEM, MIET*



Immediate Past Chairman
Ir. WONG YEE FOONG
*B. Sc. (Manitoba) MIEM P.Eng.
MACEM MGBC GBIF MASHRAE*



Vice Chairman
Ir. DAVID PUEN MING SHEN
*B. Eng. (Hons) Civil (UNITEN)
MIEM P.Eng. PMP*



Vice Chairman
Ir. Prof. Dr. SHARUL KAMAL BIN
ABDUL RAHIM
*B.Sc. (Tennessee) M. Eng. (UTM)
Ph.D. (Birmingham) MIEM P.Eng
SMIEEE APEC Eng. Int. PE*



Hon. Secretary
Ir. ELAINE LIEW SHU FANG
B.Eng (Hons.) Civil, MBA, PEPC, MIEM



Hon. Secretary
Ir. JURAIMI BIN MASOOD
B.Sc. Elect. P.Eng, C.Eng MIEM



Committee Member
Ir. BONG BENG SIONG
*B.Eng. (Hons), P.Eng, MIEM,
ASEAN Eng, ACEP, APEC Eng, IntPE*



Committee Member
Ir. Ts. THIRUMURUGAN A/L MANIKAM
*B.Eng. (Mech)(Hons), MTechMgt, P.Eng,
P.Tech, PMP, PRINCE2*



Committee Member
Ir. NAZATUL SHIMA BINTI
MOHAMAD S.I.J.
*B.Eng. (Hons) Liverpool, M. Mgt
Technology (UTM), P.Eng. MIEM*



Committee Member
Ir. Dr. NOOR NABILAH SARBINI
*B.Eng. (Hons) UTM, M.Eng UTM),
Ph.D. (UTM) P.Eng. MIEM,
Aff.M.ASCE*

ITEM (SOUTHERN BRANCH) ANNUAL DINNER & AWARDS NIGHT 2023 ORGANISING COMMITTEE



Organizing Chairperson
Ir. DAVID PUEN MING SHEN



Advisor
Ir. THAYALA R SELVADURAY



Committee
Dr. YIP BAO FANG



Committee
YAP JIAN YANG



Committee
NURIN ADRIANA ARIFF



Committee
AZLINA ABDULLAH



Committee
LEE HUEY JIUN

The Organising Committee wish to express their sincere gratitude and appreciation to all organization for their support and contribution towards the success of our Annual Dinner & Awards Night.

Thank you! Hope you will enjoy the night!

IEM VISION AND MISSION

IEM is a society established to promote and advance the Science and Profession of Engineering in any or all its disciplines and to facilitate the exchange of information and ideas related to Engineering.

Our Vision

The Institution of Engineers, Malaysia aims to be the premier professional organization pivotal to Malaysia achieving Vision 2020.

Our Mission

- IEM shall promote sound professional engineering practice in support of the socio-economic development objectives of the nation.
- IEM shall service the needs and interests of its members and the public and uphold the social standing and image of the engineering profession.
- IEM shall contribute towards nation building and shall strive to enhance society's consciousness of science and technology.

Our Objectives

The objectives of the Institution as set out in the Constitution shall include the following:

- to hold meetings, exhibitions and visits, and such other activities as the Institution may deem incidental or conducive to the promotion or attainment of the profession of engineering;
- to raise the character and status and advance the interests of the profession of engineering and those engaged therein;
- to promote honourable practice and professional etiquette among members of the Institution;
- to communicate to members information on all matters affecting the profession of engineering and to print, publish, issue and circulate such publications as may seem conducive to any of the objectives of the Institution; and
- to do such other things as the Institution may think incidental or conducive to attainment of the objectives of the Institution.



FOREWORD

Y.A.B. DATUK ONN HAFIZ GHAZI MENTERI BESAR JOHOR

Pertama-tamanya, saya merakamkan ucapan setinggi-tinggi tahniah kepada Institusi Jurutera Malaysia (IEM), Cawangan Selatan kerana telah berjaya, bukan hanya menganjurkan Majlis Makan Malam Tahunan, tetapi lebih istimewanya tahun ini, juga Sambutan Jubli Emas mereka. Majlis yang istimewa dan penuh bererti ini bukan sahaja membolehkan kita merenungi sumbangan hebat IEM dalam bidang kejuruteraan, tetapi turut memberikan

peluang untuk kita menzahirkan penghargaan atas peranan dan sumbangan bermakna mereka kepada pembangunan negeri Johor.

IEM (Cawangan Selatan) telah sekian lama memainkan peranan penting dalam memajukan kecemerlangan kejuruteraan, memupuk profesionalisme dan menggalakkan amalan mampan di Negeri Johor. Komitmen dan kepakaran mereka telah secara konsisten memangkin peningkatan standard amalan kejuruteraan, yang sedikit sebanyak telah memacu negeri Johor ke tahap yang lebih tinggi. Dedikasi tidak berbelah bahagi mereka dalam usaha ini serta dalam memupuk pembelajaran berterusan di kalangan ahli, sewajarnya dipuji dan disanjung tinggi.

Malam ini, kita akan sama-sama merai dan mengiktiraf pencapaian hebat dan luar biasa yang dicatat oleh IEM dan ahli-ahlinya.

Namun saya yakin, IEM (Cawangan Selatan) tidak akan mampu untuk mencatat begitu banyak kejayaan tanpa sokongan dan kerjasama rakan-rakan Jurutera serta pelbagai pihak berkepentingan di negeri Johor. Sinergi dan kerjasama mereka sesungguhnya telah merangsang pertumbuhan dan pembangunan Johor – membawa Negeri ini menjadi hab inovasi dan kemajuan yang berkembang pesat dan disegani.

Melangkah menempuh hari-hari mendatang, saya positif bahawa ruang dan peluang luas terbentang untuk IEM menjalinkan kerjasama yang lebih erat dan strategik bersama pelbagai pihak seterusnya menempa kejayaan yang lebih hebat dan membanggakan. Justeru, IEM harus terus menyusun strategi serta melipatgandakan usaha dan tenaga agar peranan mereka akan sentiasa relevan dan martabat institusi kejuruteraan dan setiap ahlinya akan sentiasa dipertingkat dan dibawa ke takuk yang lebih tinggi. Saya percaya, dengan gabungan pengetahuan, pengalaman dan sumber, kita akan berupaya mewujudkan Johor yang lebih mampan dan makmur serta membina masa depan yang lebih baik untuk Negeri ini, Bangsanya dan setiap dari kita.

Akhir kata, saya sekali lagi menzahirkan ucapan setinggi-tinggi tahniah dan terima kasih kepada IEM (Cawangan Selatan) atas sumbangan tidak ternilai mereka kepada Negeri Johor. Tahniah dan terima kasih juga saya rakamkan atas Sambutan Jubli Emas serta penganjuran Majlis Makan Malam Tahunan ini. Tingkatkan kerjasama dan kecemerlangan kejuruteraan dan semoga IEM (Cawangan Selatan) akan terus menjadi institusi tersohor yang menaungi serta memelihara martabat dan profesionalisme para jurutera dan bidang kejuruteraan di Negeri Johor tercinta ini.

Sekian, terima kasih.

DATUK ONN HAFIZ BIN GHAZI



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MESSAGE FROM PRESIDENT THE INSTITUTION OF ENGINEERS, MALAYSIA

Thank you very much for giving this opportunity to put down a few words in the IEM (Southern Branch) Annual Dinner 2023 Souvenir Programme. A year has passed since the last Annual Dinner and I am extremely pleased with the progress made by the Branch.

Last year, IEM (Southern Branch) organised the dinner in conjunction with the Mid Term AFEO Governing Board meeting in Johor Bahru. The event was a huge success and we showed great hospitality to the delegates from the nine other ASEAN bodies. Malaysia will be playing host to the AFEO conference known as CAFEO next year and I hope the Southern Branch and all members from Johor will fully support CAFEO 2024 in Sabah.

I will be ending my term as President of IEM in another six months' time and I would like to take this opportunity to thank members of the Southern Branch and the Branch Committee, in particular for the support given to me during my tenure. I am extremely thankful to the Branch for initiating the preparation of the Guidelines on Prevention and Control of Dengue as well as the concerted effort to promote the guidelines to government agencies and local authorities throughout the country.

As one of the biggest Branches in IEM, I look forward to further development at the Branch level especially my aspiration for you to have a building on your own to house your activities and provide better services to our members from the South including our members from Singapore.

With the leadership of dedicated members and office bearers, I am confident that IEM (Southern Branch) will rise to meet any future challenges just as it has done since the date of its establishment in 1971. Congratulations on all that the Branch has achieved in the past and I wish the Branch every success in the many decades to come.

Thank You and with warmest regards,

Ir. Prof. Dr. Norlida bt Buniyamin
President, The Institution of Engineers, Malaysia



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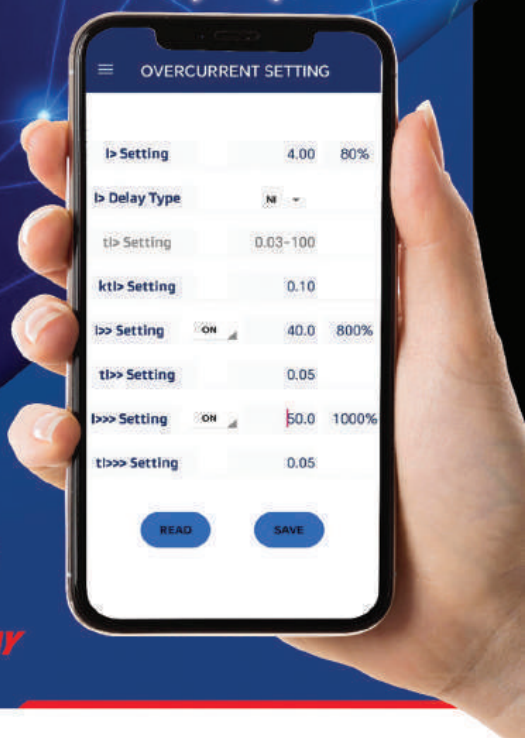
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MESSAGE FROM CHAIRMAN THE INSTITUTION OF ENGINEERS, MALAYSIA (SOUTHERN BRANCH)

The Institution of Engineers, Southern Branch (IEMSMB) is celebrating its 52nd Year cum Golden Jubilee Anniversary. This will be a memorable event to have all gathered for a fellowship where the best engineering minds with the brightest ideas, and remarkable achievements converge to inspire and motivate the entire engineering community.

IEM Malaysia was established in 1959, and IEM (Southern Branch) in 1971. We had 28 Chairmen walking this path, charting, and navigating IEMSMB to be relevant and contributing to nation building. The engineering profession has expanded its wings and recently added Technologist and Technicians to be valued members of IEM community. IEM (Southern Branch) has over 5,600 Members and IEM Malaysia has over 50,000 members. Being a responsible professional organisation, our primary role is to make engineers better engineers, collaboration with government agencies and other professional bodies.

The Golden Jubilee Celebration Dinner features the Engineering Excellence Award for exceptional engineers and industries, a fellowship golf, a corporate video featuring our past chairmen's contribution towards the prestigious professional institution, followed by a golf fellowship.

IEMSMB contributed significantly to publish the IEM Guidebook for the Prevention and Control of Dengue and working with authorities involved in dengue eradication. IEMSMB has adopted a school to educate the youth on the importance of Science, Technology, Engineering and Mathematics. This project is headed by our Young Engineers.

The energetic Executive Committee of Johor state is in a rapid economic growth across all sectors and engineers' contributions will go a long way towards sustainable growth and technological advancement. As engineers we continue to work towards the environmental sustainability goals along with health and safety.

One of our vision is to encourage innovation and engineering startups through an Engineering and Incubation Centre (IEM EpIC) in South Johor with the support from the state government.

***AS PROFESSIONALS, WE SET THE PACE AND DIRECTION.
PLEASE TAKE CARE OF YOUR HOME, MOTHER EARTH.***

Ir. Thayala R Selvaduray
IEM (Southern Branch) Chairman,
Session 2022/2024

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OUR STORY

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OUR VISION

It is our constant vision to provide a level of service that will exceed the expectations of our clients, maintain the highest level of quality and allow our employees the opportunity to grow and prosper.

OUR MISSION

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MESSAGE FROM IEM (SOUTHERN BRANCH) ORGANISING CHAIRMAN

Dear Esteemed Engineers and Distinguished Guests,

It is with great pride and enthusiasm that we extend our warmest greetings to you on the occasion of the 52nd Anniversary and Golden Jubilee Celebration Annual Dinner of The Institution of Engineers Malaysia, (Southern Branch).

Tonight, as we gather to commemorate IEM (Southern Branch)'s remarkable journey and the significant milestone of our Golden Jubilee, we are not only here to celebrate the past but also to recognize and honour the achievements that continue to shape the future of engineering in our region.

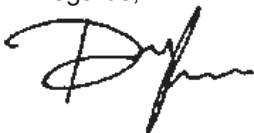
One of the highlights of tonight's celebration is the presentation of the Engineering Excellence Award, a prestigious recognition that symbolizes the pinnacle of achievement in our profession. This award serves as a testament to the exceptional contributions and innovative solutions put forth by engineers who have not only excelled in their respective fields but have also left an indelible mark on our community and society at large.

Engineering Excellence is more than just a phrase; it is a commitment to pushing the boundaries of what is possible. It is about solving complex problems, designing sustainable solutions, and enhancing the quality of life for all. The recipients of this award have not just met these standards; they have exceeded them. In their remarkable work, they embody the core values of our profession—integrity, innovation, and a dedication to the betterment of society. Their accomplishments inspire us all to reach higher, to dream bigger, and to continue the pursuit of excellence in everything we do. Tonight's celebration is not just a commemoration; it is a recommitment to our core values. It is a reaffirmation of our dedication to innovation, sustainability, and professionalism. It is a reminder that, as engineers, our work touches every facet of society, and we hold the key to solving some of the world's most pressing challenges.

To our fellow engineers, know that your contributions are the foundation upon which our branch has thrived for half a century. Your dedication, expertise, and passion have been our driving force, and we are immensely grateful for the privilege of serving alongside you. As we raise our glasses in celebration tonight, let us also raise our aspirations. Let us continue to inspire one another, mentor the next generation of engineers, and collaborate towards a brighter, more sustainable future.

Tonight is our moment to shine, to acknowledge our shared achievements, and to look forward to the boundless opportunities that lie ahead. Together, we are the engineers of progress, and together, we will shape a better tomorrow.

Warm regards,



Ir. David Puen Ming Shen
Chair,
Annual Dinner Organising Chairperson
By Engineers, For Engineers

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BRANCH CHAIRMAN

2020/2021, 2021/2022	Ir. WONG YEE FOONG <i>B. Sc. (Manitoba) MIEM PEPC MACEM MGBC GBIF MASHRAE</i>
2018/2019, 2019/2020	Ir. TEO KIYUEE <i>B. Sc. Civil (Manitoba) FIEM P. Eng. Adv. Dip. B.A. MACEM, Hon. MAFEO, ASEAN Eng.</i>
2016/2017, 2017/2018 (Nov 2016–Jun 2018)	Ir. Hj. MOHD KHIR BIN MUHAMMAD <i>B.Sc.(Wichita St USA) MBA(UiTM) FIEM P.Eng FIES IntPE(MY) APEC Engineer Hon. MAFEO ASEAN Eng. ACPE MAIAA MMIM</i>
2016/2017 (Jun 2016–Nov 2016)	Ir. LEE MENG CHIAT <i>B.Eng.(Hons.) M.Sc.(NUS) P.Eng MIEM MACEM MIES MIHT MASCE ASEAN Eng. APEC Eng. Int. PE</i>
2014/2015, 2015/2016	Ir. Assoc. Prof. Dr. HAYATI BINTI ABDULLAH <i>B.Sc. Mech.Eng (Clemson) M. Mech.Eng (UTM) Ph.D Mech.Eng (UTM) PEng CEng CMarEng ASEAN Eng Hon. MAFEO FIMarEST FIEM MIEEE MEPA REEM</i>
2012/2013, 2013/2014	Dato' Ir. DAVID LEE HOKE HAI DSAP <i>BEM/MIEM (Parts I & II) FIEM P.Eng Hon. MAFEO ASEAN Eng. MACEM</i>
2010/2011, 2011/2012	Ir. Hj. MOHD KHIR BIN MUHAMMAD <i>B.Sc.(Wichita St USA) MBA(UiTM) FIEM P.Eng FIES IntPE(MY) APEC Engineer Hon. MAFEO ASEAN Eng. ACPE MAIAA MMIM</i>
2008/2009, 2009/2010	Ir. SIM TIAN LIANG PKC <i>B.Eng.(Hons)(UTM) MIEM P.Eng Hon. MAFEO ASEAN Eng. MIHT</i>
2006/2007, 2007/2008	Ir. Prof. Dr. AMIR HASHIM BIN MOHD. KASSIM JSM <i>B.Sc.(Hons.)(Strath.) M.Sc.(CSU) Ph.D.(Birmingham) FIEM P.Eng</i>
2004/2005, 2005/2006	Dato' Ir. STEVE CHONG YOON ON DIMP PJK <i>B.Sc.(Hons.) Civil Eng. (London) FIEM P.Eng Hon. MAFEO ASEAN Eng. C.Eng. MICE MASCE</i>
2003/2004	Dato' Ir. NG AH KOW DIMP AMP PKT PK <i>B.Eng.(Hons.)(Mal.) FIEM P.Eng Hon. MAFEO ASEAN Eng.</i>
2001/2002, 2002/2003	Ir. PUEN TAK HONG <i>B.Sc.(Hons.)(Strath.) FIEM P.Eng</i>
1999/2000, 2000/2001	Dato' Ir. STEVE CHONG YOON ON DIMP PJK <i>B.Sc.(Hons.) Civil Eng. (London) FIEM P.Eng Hon. MAFEO ASEAN Eng. C.Eng. MICE MASCE</i>
1997/1998, 1998/1999	Ir. CHAN CHOONG CHEONG KMN PIS AMN PLP <i>B.Eng.(Hons)(Mal.) M.Phil.(Southampton) FIEM P.Eng Hon. MAFEO ASEAN Eng. C.Eng. FTAM MICE</i>
1995/1996, 1996/1997	Dato' Ir. Prof. Dr. MOHAMMAD NOOR BIN Hj. SALLEH DSDK JSM <i>B.Sc. M.Sc. Ph.D. FIEM P.Eng FMTAM MMIM MIWRRAA FASCE</i>
1993/1994, 1994/1995	Ir. TEH SEA CHUAN PIS <i>B.Sc.(ENG)(Hons)(London) FIEM P.Eng Hon. MAFEO ASEAN Eng. C.Eng. MICE MIHT MIES</i>
1991/1992, 1992/1993	Dato' Ir. LIM CHOW HOCK DPSK BSK PIS <i>B.Sc.(Hons.)(Mal.) Cer.WRT (B'ham) FIEM P.Eng MMIM MRCA Auditor CPESC MyWP MyCBNet MMHS MMSO Int. PE APEC Engineer Hon. FAFEO ASEAN Eng.</i>
1989/1990, 1990/1991	The Late Ir. CHYE CHERN YEE <i>B.Sc.(Hons.)(Strath.) FIEM P.Eng FBIM FTAM MMIM</i>
1987/1988, 1988/1989	Ir. OOI KAO YANG <i>B.Eng.(Hons.)(S'pore) FIEM P.Eng MIES MASCE MSEASSE</i>
1986/1987	Ir. CHING GOO KIA <i>B.Sc.(Hons.) FIEM P.Eng C.Eng. MICE</i>
1985/1986	Ir. ROGER LING UNG YII <i>B.Eng.(Hons.) MIEM P.Eng MIE(Aust.) MASCE</i>
1983/1984, 1984/1985	Ir. LEE KIM KIEW <i>B.Sc.(Hons.) FIEM P.Eng C.Eng. MICE MISructE</i>
1981/1982, 1982/1983	The Late Dato' Ir. OOI TIONG LEE SDIJ PIS BSI BCK <i>B.Eng. Dip.(TC Planning) MIEM P.Eng MIE(Aust.)</i>
1979/1980, 1980/1981	The Late Ir. S. DEVENDRAN SMJ KMN PIS PJK <i>B.Eng. Dip.(BTC) FIEM P.Eng FTAM FIHE FIQ MASCE</i>
1977/1978, 1978/1979	The Late Ir. CHAN SWEE SENG <i>MBA B.Eng.(Hons.) FIEM P.Eng C.Eng. FIAM MICE MASCE MIE(Aust.)</i>
1976/1977	Dato' Ir. CHEAH THEAN SUN DPMJ SMJ BSI PIS AMN <i>Dip.(BTC) DIC. MIEM P.Eng</i>
1975/1976	Dato' Ir. TAY LANG SENG DPMJ KMN PIS PJK <i>B.Eng.(Hons.) MIEM P.Eng C.Eng. MICE</i>
1974/1975	Dato' Ir. Hj. SHAMSURI BIN Hj. ALI DPMJ AMN PIS BSK PJKB.Eng. MIEM P.Eng

SNAPSHOT OF IEM (SOUTHERN BRANCH)'S EVENTS AND ACTIVITIES 2023



IEM (Southern Branch) 50th Annual General Meeting at Holiday Villa Johor Bahru



IEM (Southern Branch) Past Chairmen



IEM (Southern Branch) Executive Committee Session 2023/2024 and Secretariats



Talk on "Advanced Air Purification System Which Utilizes Hydroxyl Radicals (OH⁻) to Achieve Superior IAQ" by Panasonic Air-Conditioning Malaysia

SNAPSHOT OF IEM (SOUTHERN BRANCH)'S EVENTS AND ACTIVITIES 2023



Half-Day Workshop on "Understanding SLAM Theory and Applications"



Half Day Talk on "Development in Structural Health Monitoring Systems"



"Route to MIEM and a Professional Engineer" Workshop



Technical Visit to MP Industries



Technical Visit to Rapiscan Systems



SNAPSHOT OF IEM (SOUTHERN BRANCH)'S EVENTS AND ACTIVITIES 2023



Courtesy Visit to Suruhanjaya Tenaga Pejabat Kawasan (Johor)



IEM (Southern Branch) Executive Committee Attending IEM 64th Annual Dinner & Awards Night



Dengue Committee Courtesy Visit Y.B. Ir. Ts. Mohamad Fazli Bin Mohamad Salleh, EXCO of Public Works, Infrastructure, and Transportation Johor



Courtesy Visit to Mr. Asnan Ayob, Deputy General Manager of Malaysia Rapid Transit System Sdn. Bhd. (MRTS)



IEM (Southern Branch) Hari Raya Open House 2023



IEM (Southern Branch) Blood Donation Campaign 2023

SNAPSHOT OF IEM (SOUTHERN BRANCH)'S EVENTS AND ACTIVITIES 2023

YOUNG ENGINEERS SECTION



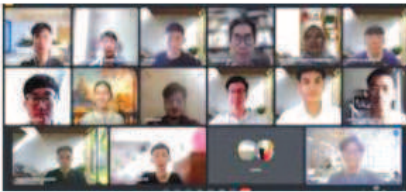
Badminton Sessions



YES and Student Sections Team Building



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Explore to Singapore



IEM STUDENT SECTION (UNIVERSITI TUN HUSSEIN ONN MALAYSIA)



MATLAB Workshop



*Industrial Visit: Wentel
Engineering Sdn. Bhd.*



Annual Dinner 2023



*Annual Grand Meeting
2023*

IEM STUDENT SECTION (SOUTHERN UNIVERSITY COLLEGE)



*Courtesy Visitation of
IEM (Southern Branch)*



Welcoming Party



*Communication Skills
in the Workplace*



*Academic Exchange with
Beijing Tsinghua University*

ACADEMIC AWARDS 2023 RECIPIENTS

The Institution of Engineers, Malaysia (Southern Branch) has once again recognized the achievements of students in secondary schools particularly among the children of IEM Members. The selection of suitable recipients is not based on academic performance alone, but also on the overall standing achievements, merits, and personal traits of the recipients.

SPM Category

Student's Name	Nomination By	School and Extra-curricular Activities	Highest Academic Result	Prize
Aaron Lim Hong Rong	Ir. Lim Boon Hai (M17539)	SMK Impian Emas – Excellent Academic Achievement 2023 for SPM 2022 Students with Special Needs by PPD Johor – Speaker for Program Jejak Icon SMK Impian Emas 2023 – Speaker for Perkongsian Ilmu Alumni Biologi SPM 2022 in 2023 – Ongoing 2023 Yayasan Khazanah Watan Scholarship (Foundation) Stage 3 – Ongoing 2023 Social Skills Training for High Functioning Autism Youth Using Virtual Reality Programme, Universiti Kebangsaan Malaysia – Published “My Journey with Autism” Article Under 2023 The STAR NiE-BRATs Young Journalist Programme in conjunction with World Autism Awareness Day – Published “2023 Teachers’ Day Thank You Note” Article Under 2023 The STAR NiE-BRATs Young Journalist Programme – Volunteer for Program Memasak Bubur Lambuk Orang Muda Johor Bahru with Southern Volunteers 2023 – Silver Award for Outstanding Invention in the 10th Malaysia International Young Inventors Olympiad 2022 – Represented Johor in National Level Program Kecerdasan Lompat Tali for Students with Special Needs Category 2022 – 3rd Place in Johor Bahru District Level History Quiz Competition Organized by the MPKD for Johor Bahru District Secondary Schools 2022	7A+ 1A 1A- 1B+	Academic Award Certificate, RM 300 & Book Prize
Kok Fang Lin	Ir. Kok Kai Chern (M17909)	SMK Infant Jesus Convent – President of Girl Guides 2022 – President of Chess Club 2022 – President of School Public Announcement System 2022 – Vice President of Chinese Club 2022 – Bronze Award Under 17 Female for International POLYCC Open Online Chess Championship 2022 – Champion in Chess Competition Under 15 & 18 MSSD Johor Bahru 2022 – 2nd Place in Southern Johor Chinese Debate Competition 2022 – 5th Place in Chess Competition MSSJ 2022 – Participated in Malaysia Future Leaders School Tier 2 Kohort 1 2022 – Contributed in Youth Motivation Camp (DC Camp) 2022	7A+ 4A	Academic Award Certificate, RM 300 & Book Prize

SPM Category (cont'd)

Student's Name	Nomination By	School and Extra-curricular Activities	Highest Academic Result	Prize
Lim Yi Siew	Ir. Lim Chain Chuan (M25664)	SMK Taman Daya – President of Ping Pong Club – President of Gimrama Club – Cadet Corporal/Secretary/Treasurer of St. John Ambulance Malaysia – Secretary of the Prefect Board 2022 – Secretary of Chinese Language Club – Secretary of Science, Technology, Engineering, and Mathematics (STEM) Club – Extracurricular Active Star Award – Excellent in the 2022 Chinese Language Carnival Senior Secondary Level Creative Writing Competition – Participated in Malaysian National Chemistry Quiz 2022 – First Place in Women A's 4X400, 4X100, and 800 Meter Race at the 26th SMK Taman Daya Athletics Championship in 2022 – 1st Runner Up in Women's Open 1500 Meter Race at the 26th SMK Taman Daya Athletics Championship in 2022 – 1st Runner Up in Women's Open 1500 Meter Race at the 26th SMK Taman Daya Athletics Championship in 2022 – Participated in 2022 Aerofit Challenge Johor State Level Organised by Kelab Sukan Kecergasan Perdana Aerofit	5A+ 3A 1A- 1B+	Academic Award Certificate, RM 300 & Book Prize
Muhammad Luqmanul Hakim Bin Suhairul	Ir. Dr. Sitti Asmah Binti Hassan (M101145)	MRSM Johor Bahru – Vice President of Football Club – Committee Member of Malaysian Red Crescent Society – Committee Member of Orchestral Gamelan Club – First Class Graduate for SPMRSM – President of Religious and Spiritual Body MRSM Johor Bahru – Homeroom President for Creative 5 MRSM Johor Bahru – Student Representative Council Session 2021/2022 (EXCO Food & Health) – Member of Angkatan Belia (MLFS) Johor Branch – Best Award in Pendidikan Agama Islam Subject for SPMRSM 2022 – Excellence Award in 8A Subjects for SPM 2022 – Best Student in Biology MRSM National Young Scientist 2022 – Excellence Award "A" in IGCSE 4 Subjects for SPM – Volunteered in YOSH Youth to Youth Project in Johor Bahru in 2023 – Participated in Malaysian Future Leaders School Alumni Leadership Management Course Year 2023 organised by i-LEAD – Participated in National Month Celebration for MRSM Se-Malaysia 2022 – Participated in Imam and Muazzin Enhancement Course Organized by Jabatan Agama Islam Johor 2022 – Participated in National Conference on MYouth Climate (NCMyC2022) – Participated in Football Tournament for MSSD Pasir Gudang 2022	5A+ 2A 1A- 1B+	Academic Award Certificate, RM 300 & Book Prize

SPM Category (cont'd)

Student's Name	Nomination By	School and Extra-curricular Activities	Highest Academic Result	Prize
Ng Ze Xian	Ir. Ng Han Teck (M93764)	<p>SMK Yong Peng</p> <ul style="list-style-type: none"> – President of STEM and Robotic Club (2022) – President of Karate-Do Club (2022) – Secretary of Librarian (2022) – Committee and Athlete of Chess Club – Chair Organising Committee of the Batu Pahat District Secondary Schools Chinese Calligraphy Competition in 2022 – Associate Member & Executive Committee of the Association of Malaysian Alumni in the International Science Olympiads (AMISO) – Vice President of Persatuan Bahasa Cina (2021) – Project Manager in 11th Batu Pahat Primary and Secondary Schools Karate-Do Championship 2021 – Committee and Athlete of Chess Club – Top Scorer Award in Chemistry for the 2023 Youth STEM Cup Finals Round – Gold Award in IIUM Mathematics Competition (IMC) 2022 – Champion in Public Speaking Competition in Conjunction with National Month Celebration 2022 – High Distinction in the Malaysian National Chemistry Quiz 2022 organised by Institute of Chemistry Malaysia – 1st Runner Up in Essay Writing Contest in Conjunction with National Month Celebration 2022 	9A+ 2A 1B+	Academic Award Certificate, RM 300 & Book Prize
Chow Guo Quan	Ir. Chow Wee Jin (M20909)	<p>SMK Taman Daya</p> <ul style="list-style-type: none"> – Vice President of Ping Pong Club – Class Monitor – Committee Member for English Language Class – Committee Member for Chinese Language Class – Active Member of Scout – Active Member of Cultural Arts Club – Active Member of Science, Technology, Engineering and Mathematics (STEM) Club – Straight A SPM 2022 Excellence Award – Excellence in SPM 2022 Visual Art Design Study (Visual Communication) – Merit Award in the Malaysian National Chemistry Quiz 2022 Basic Level – 5th Place in the Talent Search Competition Co-curricular Carnival and Entrepreneurship Day 2022 – Participated in Marching Parade Competition on School Sports Day 2022 – Participated in the Dodgeball Tournament – Participated in Secondary School Online Chinese Language SPM 2022 Workshop – ABRSM Level 3 Certificate in Music Performance Grade 8 Piano Performance in 2022 	6A+ 4A 1A-	Merit Award Certificate & Book Prize
Nurfarah Ayuni Binti Shaari	Ir. Shaari Bin Abdul Hamid (M20844)	<p>MRSM Johor Bahru</p> <ul style="list-style-type: none"> – Silver Medal in Virtual Asia Innovation Show 2022 - Teboo Adsorption for Kim Kim River – Participated in First MRSM Se-Malaysia Hockey Tournament in 2022 – Participated in Forum for MRSM Johor Bahru Language Week 2022 – Participated in Virtual Asia Innovation Show 2022 – Gold Award for Pesta SEM Type II 2021 	5A+ 3A 1B+	Merit Award Certificate & Book Prize



IEM (Southern Branch) is one of the earliest branches set up by IEM to cater for the interest of members and engineers in the Southern states of Malaysia. IEM (Southern Branch) is registered with the Registrar of Societies of Malaysia since 1971. Currently, it is the largest branch in terms of membership serving in Johor and Singapore. Its membership strength stands at over 5,600 members as of today.

For more than 50 years, IEM (Southern Branch) has played an important role in the economic growth and development of the country. Its members have significantly contributed in the engineering, manpower, and physical infrastructure development of the country particularly in the Southern state. As in all other professional bodies and learned societies, IEM (Southern Branch) relies primarily on the commitment and voluntary services of its members with their selfless contributions and services rendered not only to the branch but to the society-at-large.

IEM (Southern Branch) would not be what it is today if it is not for the commitment, dedication, hard work, leadership, and of course the sacrifices of its members. Its members also work and interact with others including the state government, local authorities, technical agencies, and other professional bodies.

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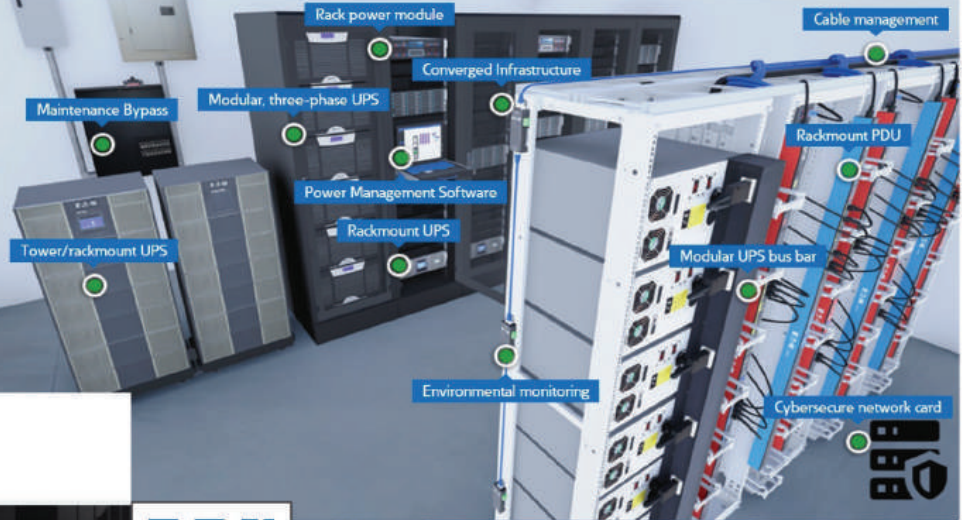
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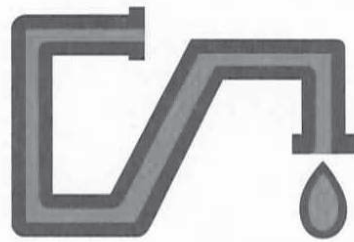
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