# CBE E-NEWSLETTER

#weareAlamBina #kitauitm **VOL. 8 JUL - DEC 2022** 

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EDITORIAL BOARD, PROMOTIONS, STATISTIC, AWARDS, SEMINARS & TALK SERIES, EVENTS, KAB @ MASS MEDIA, NEWS FROM BRANCHES,



## NEW STAFF, PROMOTIONS, APPOINTMENT / RE-APPOINTMENT, **AWARDS & PROFESSIONAL QUALIFICATIONS**

**JUL -DEC 2022** 

#### **NEW ACADEMIC STAFF**

TPr Dr Siti Kartina Juhari (TRP)
Tpr Dr Noraini Omar Chong (TRP)
TPr Yusnaim Abdul Rani (TRP)
Ts Norzaihan Mad Zin (ID)
Ts Norji Nasir (ID)
Sr Gs Ts Dr Rabieahtul Abu Bakar (SUG)

Dr Noraini Bahari (LA) Ar Muhammad Firdaus Zamin (ID)

**NEW ADMINISTRATION STAFF** 

En Muhammad Shafiq B Muhamad En Mahizan Bin Misra Pn Ummi Aina Nadia Maulad Hassan Cik Nurmaisarah Mohamed Rosli

#### PROFESSIONAL QUALIFICATIONS

Sr Ts Mohd Shahir Mohamad Yusof (BS) Ts Elma Dewiyana Ismail (BS) Ts Azlan Ariff bin Ali Ariff (CoSA) Sr Ts Muhamad Zaihafiz Zainal Abidin (CM)

**PROMOTIONS** 

**PROFESSOR (VK7** Profesor Ts Dr Aini Jaapar (QS)

ASSOC. PROFESSOR (DM54)

Prof. Madya TPr Dr Marlyana Azyyati Marzukhi (TRP) Prof. Madya Sr Dr Norazian Mohamad Yusuwan (QS)

SENIOR LECTURER (DM52) Dr Hailane Salam (ARCH) Dr. Mohd Hafiz bin Mohammad Zin (ARCH)

Nur Elina Mohammad Arbaee (Kerani Kanan N22)

**AWARDS** 

**DOCTOR OF PHILOSOPHY AWARDS** 

Gs. Dr. Ishak Che Abdullah (TRP) Sr Dr Nur Lesya Firsya Johaimi Ling (EM)

#### **APPOINTMENT**

**NEW APPOINTMENT** 

Profesor TPr Dr Jamalunlaili Abdullah (TRP) Assistant Vice-Chancellor CBE

Prof Madya Ts Dr Emma Marinie Ahmad Zawawi (CM) Dean, Academic & International (DAA)

Sr Dr Ahmad Shazrin Mohamed Azmi (EM) Dean, Student Affair (DHEP)

Profesor Sr Dr Zulkiflee Abd Latif (SUG) Dean, Research & Innovation DP&I)

Professor Datin Sr Dr Hamimah Adnan ((QS) Dean, Industry, Community & Alumni (ICAN)

Prof Madya Ts Sr Dr Zulhabri Ismail (CM) Head of Postgraduate Studies

Dr Hasnizan Aksah (BS) Head of Studies for Building Surveying

Sr Dr Wan Zuriea Wan Ismail (BS) Program Coordinator AP779 ( Master of Science in Facilities Management)

Prof Madya LAr Ts Dr Alamah Misni (LA) Program Coordinator AP777 (Master of Science in Heritage & Conservation Management)

Ts Dr Mohd Reza Esa (CM) Program Coordinator AP776 (Master of Science in Integrated Construction Project Management)

Sr Nur Madeena Mahmood (EM) Program Coordinator AP755 (Master of Science in Real Estate Investment)

Dr Aidatul Fadzlin Bakri (CoSA) Program Coordinator AP773 (Master of Architecture)

YM Dr Raja Norashekin Raja Othman (TRP) Program Coordinator AP778 (Master of Science in Urban Space Design)

Re-Appointment Ts Dr Julitta Yunus Head of Studies for Construction





Professor TPr Dr Jamalunlaili Abdullah

Assistant Vice-Chancellor / Advisor



Gs Sr Ts Dr Muhammad Azwan Sulaiman

Head of Corporate Communications Unit / Editor in Chief



Ts Elma Dewiyana Ismail

Head of CBE Website Unit / Co-Editor in Chief



Muhammad Bahtiar Masidin

Technical & Media



\*Shah Alam & Puncak Alam

















Ratio

between urers:Stud

1:20





5.892







rogramm offered

31



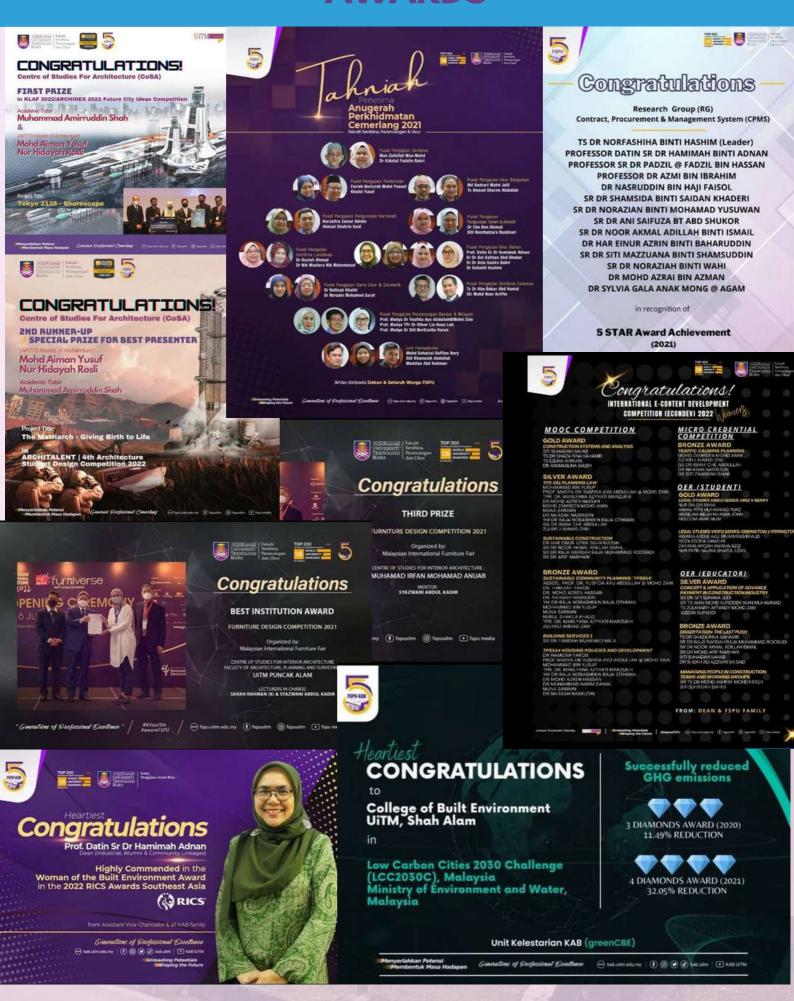


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# **AWARDS**



# **SEMINAR & TALK SERIES**



# **SEMINAR & TALK SERIES**





# **CMCARE OUTBOUND MOBILITY PROGRAM (COMP), KATHMANDU UNIVERSITY, NEPAL, 5-11 DECEMBER 2022**



# **ACADEMIC VISIT & INTERNATIONAL NETWORK IN BATAM, INDONESIA (7-9 DECEMBER 2022)**



# MoU SIGNING CEREMONY BETWEEN UNIVERSITI TEKNOLOGI MARA (UITM) WITH BRUNEI INSTITUTION OF GEOMATICS AND M.D ASSOCIATES (18 MAY 2022)



# MoU SIGNING CEREMONY BETWEEN UNIVERSITI TEKNOLOGI MARA (UITM) WITH ASAS STABIL SDB BHD (3 AUGUST 2022)



MoU SIGNING CEREMONY BETWEEN UNIVERSITI TEKNOLOGI MARA (UiTM) WITH UNIVERSITY OF BOLOGNA, INTERNATIONAL URBAN & REGIONAL **COOPERATION & CON.AMI (7 OCTOBER 2022)** 



MoU SIGNING CEREMONY BETWEEN UNIVERSITI TEKNOLOGI MARA (UITM) WITH UNIVERSITY of PHILIPPINES LOS BANOS (UPLB) & PAPER PRESENTATIONS (13 DECEMBER 2022)



# **INTERNATIONAL COOLABRATION VISIT IN JAKARTA & BANDUNG, INDONESIA (29 AUGUST - 2 SEPTEMBER 2022)**



3rd INTERNATIONAL CONFERENCE ON **BUILT ENVIRONMENT & ENGINEERING 2022** (18-19 OCTOBER 2022)



# **EVALUATION FOR IQMS CIRCLE 6/22** (4-6 JULY 2022)



# **PUNCAK ALAM BINA FESTIVAL**



# PROGRAM SERVICE LEARNING MALAYSIA- UNIVERSITY FOR **SOCIETY (SULAM) AT PULAU CAREY. (3 DECEMBER 2022)**



**GOTONG-ROYONG MEGA @ KAB** (4 NOVEMBER 2022)



# **CBE @ UITM PERAK**

### E-CONFERENCE ON GREEN AND SAFE CITIES 2022 (IEGRESAFE 2022)

With advancements in science and applied technology, urbanization has also increased challengingly. In line with this trend, the International Conference on Green and Safe Cities (IeGRESAFE 2022) was conducted virtually on 20 & 21 September 2022. It provides an international polytery that international platform that allows researchers, academics and industry experts to share and exchange latest research, experience their knowledge. The International E-Conference on Green Safe Cities (IeGRESAFE) 2022 is the first conference of its series. It is one of the initiatives of the Green Safe Cities Research Group (GreSAFE), which will be held twice a year. IeGRESAFE 2022 is a collaborative effort between GreSAFE, the University of Queensland School of Architecture and the Perak Branch UiTM Green Campus Committee. This collaboration aims to foster good relations and improve the quality of the academic good relations and improve the quality of the academic community at the university.

IeGRESAFE 2022 enables collaboration between science technology in academia and industry international networking. Attendees will find the various activities helpful in bringing together diverse groups of scientists and technologists from multiple disciplines to generate new ideas, potential collaborations and business opportunities. The theme of the conference is "Maintaining Resilient, Beautiful and Safe Cities for Better Quality of Life", with 31 sub-areas under the theme. The conference had a keynote address from the Deputy Secretary General (Environment), Ministry of Environment and Water YBrs. Puan Noor Afifah Abdul Razak on Climate Resilient in Sustainable Cities. It is a very great and significant partnership for all researchers.



#### **EXAMINERS** VISIT MASTER **OF** SCIENCE **EXTERNAL** FOR IN **GREEN ARCHITECTURE (AP763)**

External examiners' visits for the Master of Science in Green Architecture (AP763) programme was successfully organized on the 13th and 14th of December 2022 at Universiti Teknologi MARA Perak Branch, Seri Iskandar Campus. Two external examiners were invited, YBhg Professor Dato' Dr Aldrin Abdullah from University of Science Malaysia (USM) and Ar Muhammad Qhawarizmi Norhisham from Praktika Sdn Bhd. The visit started with the official welcoming ceremony presented by the Head of the Centre for Postgraduate Studies, Gs Dr Nor Eeda Haji Ali, representing Executive Management of Universiti Teknologi MARA Perak Branch, Seri Iskandar Campus. Other respected guests were invited as well,



# **CBE @ UiTM SARAWAK**

#### BUILDTECH BOWLING TOURNAMENT

Building Department Student's Society UiTM Samarahan known as Buildtech Crew was successfully organized a Buildtech Bowling Tournament participated by lecturers and students from Diploma in Building / Building Technology UiTM Samarahan, UiTM Sarawak Branch on Friday 16th of December 2022. It was held at Megalanes King Center, Kuching Sarawak. In semester October 2022-February 2023, Building Department received new batch of students for AP126 Diploma Building Technology and current part 3 students of Diploma in Building AP116..



### **SEBINA ARCHICULTURE 2022**



Sebina ArchiCulture ; Reborn organized Architecture Students Association, Archizone7 held in Sarawak Kampus Samarahan, participation of 85 students from the Department of Architecture. This program aims as an Architectural Pre-Workshop for preparing the student before joining the Architectural

Student Workshop which is held annually in collaboration with Pertubuhan Arkitek Malaysia (PAM). In addition, this program also to strengthen the students and lecturers of the relationship among department and hone the student talents.

## RE-ACCREDITATION BOARD OF QUANTITY SURVEYING MALAYSIA (BQSM)

On 16th June 2022, the Diploma of Quantity Surveying Programme had undergone a accreditation process and was awarded accreditation for 4 years starting from 1st July 2022 until 30th June 2026. Throughout 2022, the Quantity Surveying Department has organized numerous activities with Diploma and Bachelor of Quantity Surveying students. Among the activities that had been organized were Alumni Sharing Session for BQS601 Measurement of Construction Works V, Effective Literature Review Workshop, Site Visit for Semester III Diploma in Quantity Surveying students



# **CBE @ UiTM PERLIS**

## **GEOMATIC RESEARCH INNOVATION COMPETITION 2022 (GRIC 2022)**



This competition uses the method of presentation using posters and exhibition materials by Final Year AP220 Bachelor's Degree students related to their final year research(FYP) projects.

## JUNIOR ROCKET TECHNOLOGY **EXPLORATION**

The program was organized by the Center for Surveying and Geomatics, UiTM Perlis Branch with the collaboration of the research group High Energy Material Research Laboratory (HEMREL), UiTM Shah Alam and also the Malaysian Space Agency (MYSA) in conjunction with National Science Week 2022- Minggu Sains Negara (MSN) Keluarga Malaysia 2022 in October which is themed Space.



## KARNIVAL GEOMATIK

Centre of Studies of Surveying Science & Geomatics, UiTM Perlis Branch together with the Department of Environment (DOE) successfully hosted the Karnival Geomatik 2022. The main goals of this promote program were to Geomatics field the local to communities, and as a joint event to celebrate National Environment Day. This was in line with the theme of the "Geomatik Pemangkin Kelestarian Alam".



# **CBE @ MASS MEDIA**

## EKSA beri perubahan dan faedah kepada pemegang taruh

EKOSISTEM Kondusif Sektor Awam (EKSA) diperkenalkan oleh Unit Pemodenan Tadbiran dan Perancangan Pengurusan Malaysia (MAMPU) pada Januari 2014, la kemudiannya dirambah balik dengan penambahan beberapa elemen-elemen baharu seperti imej korporat, kreativit dan inovasi, amalan hijau, persekitaran kondusif dan kepelbagaian agensi. Matlamatnya bertujuan meningkatkan kualiti penyampaian perkhidmatan kerajaan. EKSA banyak berkait rapat dengan aspek alam bina. Alam bina terbentuk daripada struktur dan ciri fizikal dan ia mencipta hubungan antara ruangan fizikal dengan kesan sosial.
Pelaksanaan EKSA memerlukan perancangan yang teliti terutama aspek pengurusan fasiliti yang melibatkan ruang, infrastruktur, sumber manusia dan organisasi. Pegawal bertanggungjawab perlu mengenal pasti lokasi dan zon yang perlu dirusakan seperti pejabat, bilik mesyuarat, stor, bengkel termasuk ruang guna sama seperti ipejahat, bilik mesyuarat, stor, bengkel termasuk ruang guna sama seperti ipejahat, selam itu, peralatan pelabat seperti meja,

seperti pejabat, bilik mesyuarat, stor, bengkel termasuk ruang guna sama seperti pantri dan tandas.

Selain itu, peralatan pejabat seperti meja, kabinet fail, komputer dan pencetak. EKSA juga mengambil kira penyediaan kemudahan orang kurang upaya (OKU). Susun atur ruang dan peralatan periu berdasarkan keperluan kerja seharian agar nampak kemas dan memberi imej korporat.

Operasi fail dokumen yang teratur dapat menjimatkan masa kerja. Penggunaan sistem masuk dahulu, keluar dahulu di mana barangan yang mempunyal tarikh luput dan stok lama digunakan terlebih dahulu agar dapat mengelakkan pembaziran sumber.

EKSA juga menekankan persekitaran kerja yang kondusif, selamat dan sihat selari dengan kandungan Akta Keselamatan dan Kesihatan Pekerjaan 1994 (OSHA).
Pengurusan aset menjadi lebih efisien terutama dalam aspek penyelenggaraan.
Penyedisan inventori dapat memastikan semua peralatan berfungsi dengan baik dan selamat digunakan. Jika berlaku sesuatu kerosakan, tindakan proaktif akan segera diambil. Justeru, kos penyelenggaraan dan kerosakan dapat dikurangkan.

EKSA turut menekankan aspek kebersihan persekitaran termasuk peralatan yang digunakan. Amalan hijau yang dilaksanakan dehatrik perlu ditutup selepas digunakan agar tidad pembaziran tengas.

Pemantauan secara berterusan perlu dilakukan bagi menliai keber kesanan pelaksanaan EKSA kejayaan EKSA banyak bergantung kepada kerjasama, tanggungjawab dan kesedaran yang tinggi di semua peringkat. Pelaksanaan EKSA pastinya dapat membeni perubahan dan faedah yang besar kepada pemegang taruh yang teribat.

SOCIAL STIGMA





# Reka bentuk bangunan beri kesan besar kepada penyelenggaraan



Isu bangunan sekolah yang tidak selamat diduduki sering didengari terutama melibatkan bangunan sekolah yang berusia puluhan tahun."

langkah pencagahan. Dalam amalan terkini kebanyakan sekolah banya mengharapkan guru atas saf melapak sementerian. Sekranya analan sin disbah sepada tundakan yang lebih teransanya, pengunusah penyebenggaraan di sekolah akan kepada tundakan yang lebih teransanya, pengunusah penyebenggaraan di sekolah akan kepada tahap kesihatan persekistaran boleh dicapat Contohnya, mewujudkan satu jawatan kha teknisal di setiap sekolah bagi menartari a menilai kondisi bangunan dan fasiliti supa sebaran isi uk menakun tidak berlamian di kumakan di kemakan tidak berlamian di kemakan tidak berlamian di kemakan tidak berlamian di kemakan di kemakan tidak berlamian di kemakan tida

DR. NURUL NADIAH BINTI ZAINOL

### Educate drivers to think rationally, not emotionally, when on the road

TIME TO REBRAND 3D SECTOR

WORK-LIFE BALANCE

# **EMPLOYEES NEED A BREAK**

NFORMATION overload haunts employees. The digital era, cou-pled with flexible working hours, has made some things easier and other things harder. Surveys show that more than half

of Malaysian employees are suffering from burnout due to workplace stress.

The feeling of "time poverty" induc-

es panic and anxiety.

The nature of jobs takes away our attention from important tasks, lowering our productivity and creating a poor work-life balance.
This phenomenon is called "time confetti" as coined by American author

Brigid Schulte. It refers to bits of time lost to unproductive multi-tasking. A few minutes dedicated to menial

tasks is not bad, but together they add up, affecting employees and compa-nies' productivity.

The expectation of being produc-

tive 24/7 is one of the greatest lies of the 21st century, said Schulte. We are not machines, frantically

completing to-do lists.

A research study by Pricewater-

employees rank "meaning" in their day-to-day activities as the most important characteristic of work. Having a sense of purpose at work

can bring out the best in people. Trivial tasks prevent us from being

creative.
Cognitive scientists believe that our mind needs time to wander and settle for better decision-making. Time confetti is linked to lower

wellbeing.

Working hard is an admirable trait, but that does not mean it should be at the expense of our health.

Taking time off and blocking your time for things that are important to you are not optional, but essential as human beings.

#### DR SHEIKH ALI AZZRAN

Centre of Studies for Construction culty of Architecture, Planning and Surveying, Universiti Teknologi Mara, Shah Alam,



DR SHEIKH ALI AZZRAN SH SAID

# **CBE @ MASS MEDIA**

# Kawal pembangunan kawasan hutan



# Walking helps us to think better

# Paradigma pembangunan tanah wakaf



su pembangunan tanah wakat sering menimbulkan pelbagai isu dan persodian. Antara isu yang wajua dan persodian. Antara isu yang wajua dalah tanah wakat terbiar dan bidak dibangunkan dengan balk. Umum mengelahui bahawa kebaryakan tanah wakat yang terbiar dan badakan tanah wakat yang terbiar dan badakusu yang terhad kepada pembangunan masjid, sekolah atau tanah perkuburan, sedangkan dan sudut martat berdasarkan iokasi tanah tersebut jauh lebih besar berbanding tujuan wakat tanah itu dialakanakan.

a memberi ganjaran pahala yang taripada mewakafkan tanah untuk

# **MELABUR**

Walking allows us to tap into our subconscious mind and revisit our thoughts from a different

# EALING WITH TECHNOLOGY

# Six ways to avoid information overload

Hertram Myron Gross, is a term used n computer systems that are unable process a large volume of data. In the social aspect, it occurs when us mind is overburdened and thus, istracts us from our tasks and natu-al thought processes. Employees, especially white-col-ar workers, are often multi-tasking, can be stressful and intimidating when receiving too much now infor-

ation.
Microsoft researchers found that
a average, employees take 24 mines to return to the actual task at
and when being disturbed by emails.
In the United States, most employes spend an average of 20 hours a

es spend an average of 20 hours a veek managing emails and it costs IS\$900 billion a year as a result of information overload.

ing declines.

Keeping information in our beads not only impacts our cognition, but it also makes us overthink, anxious and irritable, which can lead to heart attack, high blood pressure and depression.

To avoid information overload, we

To avoid information overload, we can take six steps: do not feel obliged to respond immediately to every noti-fication; keep it simple, clear and rele-vant when responding; learn to skim;

is a sign that you are experiencing information overload.

#### DR SHEIKH ALI AZZRAN

'Manage rapid urbanisation'



## ıntuk bangunan beri kesan kepada penyelenggaraan

# Cari bajet baiki **Stadium Shah Alam**

# Ambil langkah berjaga hadapi banjir



tidak setuju mercu tanda ikonik diroboh





PHU15 kali ini. Berbeza dengan lebelum ini. PHU15 kali amat babar kepada semua parti poli-ing bakal bertanding. sca pandemik Covid-19 mem-tatu tugas besar kepada parti erpilih nanti. Kelesuan ekono-

kan mereka ke pasaran pekerjaan dan juga bentuk pendidikan yang mampu dikuti oleh masyarakat dengan jaminan sistem pendidikan mampu memfokuskan kepada kemenjadian para pelajar.

Dalam isu pendidikan finggi pula tidak dapat lari dengan isu Perbadanan Tabupy Pendidikan Tinggi Nasional (PPTN), Hakikat Tinggi Nasional (PPTN), Hakikat parti politik untuk menswaran janjan PTTN.

Ini kerana janji dilihat tidak akan lini kerana janji dilihat tidak akan

pienies seporti penghapusan pinjampienies seporti penghapusan pinjaman PTPTNin Ikerana janji dilhat tidak akan
ampu dilaksanakan dalam realiti sebenar. Terbukti dengan janji parti
pemerintah dalam PRU14 yang lalu
tidak dapat dilaksanakan.
Isu perumahan dan kediaman dijangka menjadi tumpuan. Harga rumah tidak sepadan, kesukaran
memperoleh akses pinjaman dikediaman urtuk golongan belia akan
diketengahkan.
Walaupun sering kali laporan menunjukkan wujud rumah tidak terjual
yang negrik anmun secah-ciah tidak
dinikmati oleh rakyat, lau birokrasi
yang berlaku perlu dberikan perhatiayan gerlaku perlu dberikan perhatiyang memudahkan prosesnya.
Walaupun banyak lagi isu utama
yang akan dibawa oleh parti yang
bertanding, isu ekonomi dan kualiti
nidup ini akan menjadi dominan dajam semua manifesto parti-parti
nanti.
Kali ini, manifesto yang bersifat

iam semua manifesto parti-parti nanti. Kali ini, manifesto yang bersifat menjanjikan bulan dan bintang tidak lagi relevan untuk ditawarkan. Kali rakyat sedang menunggu manay ang terbaik dengan harapan dapat di-laksanakan walaupun manifesto bukan kitab suci.





rakyat. Walaupun secira makro, kenaik-an OPR Iri adalah baik kepada ekononi, narun kesan domestik kepada nomi, harun kesan domestik kepudi diambil kira agar seimbang. Cabaran pengangguran dalam negara yang pastinya membelak. Golongan pengundi muda pastinya menunggu satib bentuk tawaran terbaik kepada mereka tertang hala tujud an peluang bekerjaan yang unjuda pastinya munasabah dan mampu dilaksana-kan dengan berkesan. Isu ekonomi lejang (gig econony), keusahawan sosial (start-up), Perusahaan Kecil dan Sederhana (FKS), ekonomi digital yang sedia







DR NURUI

\* Penulis ialah Pensyarah Kolej Pengajuan Alam Bina Universiti Teknologi MARA Shah Alam

# **CBE @ MASS MEDIA**









## Undang-undang penerbangan dron



## Bajet 2023 bantu pacu sektor hartanah



## Teknologi roket pembenihan awan



## Perluas 'bumbung cekap tenaga'



## Reka bentuk sejagat bukan khas OKU



## Tubuh agensi perolehan pertahanan



## Kena bijak pilih, cari rumah sewa











# #weareAlamBina



Kolej Pengajian Alam Bina



Generations of Professional Excellence



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