

**LIST OF POSTERS****CHEMISTRY AND ENVIRONMENT**

CESP1	<b>Shanti Navaratnam (Universiti Teknologi MARA, Malaysia)</b> The influence of activated carbon fillers from agricultural waste in the electrical properties PMMA/ENR 50 polymer blends
CESP2	<b>Rozita Osman (Universiti Teknologi MARA, Malaysia)</b> Chemical speciation and potential mobility of metals in dredged sediment deposit area of Sungai Jasik
CESP3	<b>Mohd Abdul Fatah Abdul Manan (Universiti Teknologi MARA, Malaysia)</b> One-pot synthesis of unsymmetrical diaryliodonium tetrafluoroborate salts bearing an isoxazole moiety from aryl boronic acids
CESP4	<b>Noraini Hamzah (Universiti Teknologi MARA, Malaysia)</b> Potential feedstock of rubber seed oil for biodiesel production
CESP5	<b>Siti Nurhanis Ibrahim (Universiti Teknologi MARA, Malaysia)</b> Microwave irradiation assisted supercritical carbon dioxide extraction of bio-oils from chlorella vulgaris microalgae
CESP6	<b>Zuraidah Khusaimi (Universiti Teknologi MARA, Malaysia)</b> Synthesis and characterization of mgo doped zno nanorods prepared by solution immersion method and their effect on energy band gap
CESP7	<b>Muhammad Ashraf Mohd Kahar (Universiti Teknologi MARA, Malaysia)</b> Corrosion studies of azomethine ligands from benzylamine derivatives
CESP8	<b>Wan Hasmirah Wan Ibrahim (Universiti Teknologi Mara, Malaysia)</b> Determination of elements in indoor dust at residential buildings nearby a quarry site
CESP9	<b>Reena Abd Rashid (Universiti Teknologi MARA, Malaysia)</b> Determination of cd, cu, ni and pb in selected rice grain available in Malaysia
CESP10	<b>Nurul Atikah Nordin (Universiti Teknologi MARA, Malaysia)</b> Microwave assisted synthesis of phenylthiourea derivatives with its cu(ii) complexes as corrosion inhibitor in 1M HCL
CESP11	<b>Nur Husna Zainal Abidin (Universiti Teknologi MARA, Malaysia)</b> Adsorption studies of methylene blue by encapsulated nanocarbonaceous alginate beads

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CESP12	<b>Erma Hafiza Ibrahim (Universiti Teknologi MARA, Malaysia)</b> Synthesis and characterization of alkali free mg-al layered double hydroxide for transesterification of waste cooking oil to biodiesel: effect of Mg/Al ratio
CESP13	<b>Norizan Ahmat (Universiti Teknologi MARA, Malaysia)</b> Isolation of four flavanones from the leaves of <i>Macaranga hypoleuca</i> (Rchb.f. & Zoll.) Müll.Arg.
CESP14	<b>Mohammad Ghaddaffi Mohd Noh (Petronas Research Sdn.Bhd.)</b> Precipitated Calcium Carbonate Synthesis from Various Lime Products
CESP15	<b>Akbar Abu Seman (Petronas Research Sdn.Bhd.)</b> Mitigating CO2 Emission Via Catalytic Conversion to Methane : A Feasibility Study of Metal Oxide Supported Nickel Based Catalysts
CESP16	<b>Hazratul Mumtaz Lahuri (Petronas Research Sdn.Bhd.)</b> Effect of Methane on The Synthesis of Precipitated Calcium Carbonate Via Carbonation Process
CES17	<b>Nor Afzanizam Samiran (Universiti Tun Hussein Onn Malaysia)</b> Effect of swirl number on the combustion characteristic of syngas using FGM model simulation

**FOOD SCIENCE TECHNOLOGY**

FSTP1	<b>Associate Prof. Dr Zurina Zainal Abidin (Universiti Putra Malaysia)</b> Kinetic modelling of solid-liquid extraction of anthocyanins of <i>Gynura crepioides</i> leaves
FSTP2	<b>Ms. Diana Lestari (Atma Jaya Catholic University Of Indonesia)</b> Stability and Sensory Analysis of Microencapsulated <i>Lactobacillus acidophilus</i> using Emulsification Method in Banana ( <i>Musa sp.</i> ) Jam
FSTP3	<b>Dr. Raseetha Vani Siva Manikam (Universiti Teknologi MARA)</b> Determination of Phenolic Content, Ascorbic Acid, Antioxidant Activity and Antimicrobial Activity of Selected Fruit Waste
FSTP4	<b>Dr Nor Khaizura Mahmud @Ab Rashid (Universiti Putra Malaysia)</b> Antimicrobial Resistance of <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> isolated from local shrimp
FSTP5	<b>Associate Prof. Dr Nor Ainy Mahyudin (Universiti Putra Malaysia)</b> Extended Spectrum Beta Lactase Enzyme (ESBL) Production from Antimicrobial-Resistant <i>Escherichia Coli</i> Isolates and their Attachment on Stainless Steel Surface

**BIOLOGY & LIFE SCIENCES**

BLSP1	<b>Hasya Hannani bt. Ruziman (Universiti Teknologi MARA)</b> Tree diversity, stand structure, and community composition in an island forest of Pulau Perhentian Besar, Terengganu
BLSP2	<b>Faezah Pardi (Universiti Teknologi MARA)</b> Floristic variation of tree communities in island forests of Pulau Tuba and Gunung Raya forest reserve, Langkawi
BLSP3	<b>Norfatimah Mohamed Yunus (Universiti Teknologi MARA)</b> Toxicity analysis on weight-loss supplement using <i>Allium</i> test and simple sequence repeat (SSR)
BLSP4	<b>Wan Razarinah W.A.R. (Universiti Teknologi MARA)</b> Screening and isolation of polyhydroxyalkanoates (PHA)-producing bacteria from landfill by using cocoa pod husks as carbon source
BLSP5	<b>Mohd Fakharul Zaman Raja Yahya (Universiti Teknologi MARA)</b> Altered EPS protein secretion in <i>Salmonella typhimurium</i> biofilm following treatment with DMSO
BLSP6	<b>Nurul Asyikin Ya (Universiti Teknologi MARA)</b> Abundance and length-weight relationship of fishes from Sungai Sepang Besar, Selangor
BLSP7	<b>Hamizah Hamzah (Universiti Teknologi MARA)</b> Morphometrics and length-weight relationship of <i>Perises-arma eumolpe</i> (De Mann, 1895) and <i>Tubuca rosea</i> (Tweedie, 1937) of Kuala Selangor Nature Park, Selangor
BLSP8	<b>Nur Amalina Niza Zamani (Universiti Teknologi MARA)</b> Screening and molecular identification of biosurfactant producing soil bacteria
BLSP9	<b>Nurul Nasuha Bt Roseman (Universiti Teknologi MARA)</b> Species Identification Of Barnacles (Fam: Balanidae) Sampled At Morib Sea Walls Using 12s Rdna Identification
BLSP10	<b>Zetty Zulikha Hafiz (Universiti Teknologi MARA)</b> Anti-Acetylcholinesterase, Anti-Inflammatory and Anti-Oxidant Activities of Raw Extract <i>Centella asiatica</i> (RECA) on Lipopolysaccharide (LPS)-Induced Neuroinflammation Sprague Dawley Rats
BLSP11	<b>Nur Dayana Athirah, K. (Universiti Teknologi MARA)</b> The Effect Of Different Media On Callus Growth Of Endosperm Explant From <i>Barringtonia Racemosa</i> L.

**INDUSTRIAL TECHNOLOGY & ENGINEERING**

ITEP1	<b>Adillah Nurashikin Bt. Arshad (Universiti Teknologi MARA)</b> Effect of Varying Solvents on Structural Properties of Annealed PVDF-TrFE Thin Films
ITEP2	<b>Noor Najmi Bonnia (Universiti Teknologi MARA)</b> Synthesize of graphene from waste carbon tyre using modified hummers method for self-cleaning glass coating
ITEP3	<b>Nurul Amirah Abdul Rahim (Universiti Teknologi MARA)</b> Quasi static impact energy analysis of double layered woven fabric
ITEP4	<b>Rosmamuhamadani bin Ramli (Universiti Teknologi MARA)</b> Mechanical characterization of cluminium-cilicon-titanium diboride (Al-Si-TiB <sub>2</sub> ) reinforced by scandium (Sc) and strontium (Sr)
ITEP5	<b>Rosmamuhamadani bin Ramli (Universiti Teknologi MARA)</b> Mechanical properties of aluminum-copper (Al-Cu) alloy reinforced with in-situ zirconium diboride (ZrB <sub>2</sub> )
ITEP6	<b>Norazura Ibrahim (Universiti Teknologi MARA)</b> The potential of bamboo charcoal powder as filler for rubber vulcanizates
ITEP7	<b>Najihah Mat Shom (Universiti Teknologi MARA)</b> Dyeability of red cabbage colorant on silk fabric treated with entada spiralis extracts
ITEP8	<b>Engku Zaharah Engku Zawawi (Universiti Teknologi MARA)</b> The effect of coupling agent on mechanical and thermal properties of PP/PLA blends
ITEP9	<b>Hairani Tahir (Universiti Teknologi MARA)</b> Metal selectivity of hevea protein isolated from Natural rubber latex skim serum
ITEP10	<b>Nasrun Faris Mohd Zulkiflt (Universiti Teknologi MARA)</b> Uniaxial tensile stress-strain response on the 3D angle interlock woven fabric composite
ITEP11	<b>Mohd Nazaruddin Zakaria (Universiti Teknologi MARA)</b> Interfacial shear strength of kenaf single fibre reinforced polyester matrix: Observation of fibre fracture and matrix debonding
ITEP12	<b>Fatimah Muyassarah Abdul Aziz (Universiti Teknologi MARA)</b> Effect of pre-treatment on the morphology and structural properties of polyethylene terephthalate (PET)/pineapple leaf fiber (PALF) electrospun mat

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ITEP13	<b>Aiman Danial Pawan Chik (Universiti Teknologi MARA)</b> Impact Resistance of 3D Woven Composites Impacted by Different Impactor Shapes
ITEP14	Siti Farhanah S.M Johan (Universiti Tun Hussein Onn) Recycled Granular Materials as a Drainage Layer of Recycled Granular Materials as a Drainage Layer of Dredged Marine Soils

**PHYSICS & MATERIALS**

PMP1	<b>Nurul Izza Taib (Universiti Teknologi MARA)</b>  Magnetic properties of magnetite nanoparticles (Fe <sub>3</sub> O <sub>4</sub> -NPs) coated with mesoporous silica by surfactant templated sol-gel method
PMP2	<b>Izzul Adli Bin Mohd Arif (Universiti Teknologi MARA)</b>  Effect Of Boron And Carbon Added Titanium Filler On Microstructure And Mechanical Properties Of Ti-15-3 Alloy Weldments
PMP3	<b>Siti Zulaokha Umbaidilah (Universiti Teknologi MARA)</b>  Influence of Different atomic Percentage of Silver Doped Nano Zinc Oxide on Titanium Dioxide Seeded Substrate
PMP4	<b>Nur Amierah M. Asib (Universiti Teknologi MARA)</b>  Optimisation of TiO <sub>2</sub> Seed Layer Towards Controlling the Properties of ZnO Nanorods
PMP5	<b>Nur Amalina Mustaffa (Universiti Teknologi MARA)</b>  Electrical Properties Of Li – Based Nasicon Structured Ceramic Electrolytes Substituted With Chromium
PMP6	<b>Lim Ying Chin (Universiti Teknologi MARA)</b>  Photosensitization of TiO <sub>2</sub> nanotube arrays with nanocrystalline PbS
PMP7	<b>Nurfarhana Rosman (Universiti Teknologi MARA)</b>  The Effect of rice flour solution and ZnO nanoparticles coated on mango to inhibit anthracnose disease