

BULETIN JSG

Buletin Jabatan Sains Gunaan,
Universiti Teknologi MARA Cawangan Pulau Pinang



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KEPAKARAN & PERUNDINGAN

Nor Aziyah Bakhari & Nor Aimi Abdul Wahab

Tahun 2023 menyaksikan pensyarah JSG meneruskan kecemerlangan dalam menyumbangkan kepakaran dalam pelbagai bidang di dalam dan luar UiTM. Antara kepakaran yang disumbangkan adalah sebagai panel penilai bagi kertas kerja dan juga geran, penasihat luar bagi program Kimia di USM, panel juri bagi berbagai pertandingan di peringkat kebangsaan dan juga antarabangsa, fasilitator program dan juga penyedia polisi MOU. Warga JSG sentiasa komited dan dedikasi dalam berkongsi kepakaran yang secara tidak langsung dapat meningkatkan ilmu pengetahuan dan memupuk daya intelektual di kalangan warga JSG dan juga masyarakat. Disertakan senarai sumbangan kepakaran bagi warga JSG untuk tahun 2023.

Nama Pensyarah	Kepakaran
Nor Aziyah Bakhari	Penasihat Luar, Program Sarjana Sains Peralatan Kimia Mod Campuran (Pusat Pengajian Sains Kimia, USM) Judge, STEAM Challenge (National STEM Association) Judge, Karnival Kimia Malaysia Zon Utara (Institut Kimia Malaysia Zon Utara) Panel Penghakiman PIID 2023 (UiTM Cawangan Pulau Pinang) Penilai Geran FRGS -KPT (UiTM) Panel Kesepakatan (UiTM Cawangan Pulau Pinang) Penilai Geran Dalaman UiTM Panel Auditor Dalaman Bagi MyRA Policy Maker "MoU antara UiTM CPP dan Jabatan Pendidikan Negeri Pulau Pinang"
Nurul Izza Husin	Reviewer - the Journal -Italiic 2023 (UiTM Cawangan Pulau Pinang) Juri IID (UiTM Cawangan Pulau Pinang) Juri Italiic (UiTM Cawangan Pulau Pinang) Juri Pradip VideoChem Competition (UiTM Cawangan Negeri Sembilan) Juri VIC (UiTM Cawangan Kelantan) Juri Saintis Cilik I (UiTM Cawangan Perlis) Juri JIICaS 2023 (UiTM Cawangan Johor) Juri IVIID, 2023 (UiTM Cawangan Pulau Pinang)

Nama Pensyarah	Kepakaran
	<p>Jury ispike (UiTM Cawangan Kedah)</p> <p>Juri VIIIC 2023 (UiTM Puncak Alam)</p> <p>Jury IIICE 2023 (UiTM Puncak Alam)</p> <p>Juri GDIID 2023 – (UiTM Cawangan Terengganu)</p> <p>Juri INVENTOPIA 2023: FBM-SIIC (UiTM Cawangan Negeri Sembilan)</p> <p>Jury KILIEx 2023 (UiTM Cawangan Kelantan)</p> <p>Jury i-JaMCSIIX 2023 (UiTM Cawangan Melaka)</p> <p>Jury SUSED 2023 (UiTM Cawangan Negeri Sembilan)</p> <p>Jury IHEIID 2023 (UiTM Cawangan Terengganu)</p> <p>Jury SIIC (SM Teknik Terengganu)</p> <p>Fasilitator – STEM (UiTM Cawangan Pulau Pinang)</p> <p>Fasilitator - Sains ke desa (UiTM Cawangan Pulau Pinang)</p>
<p>Ainnie Rahayu Abdullah</p>	<p>Jury STEM Invention & Innovation Competition (SIIC) 2023 (Ministry of Education)</p> <p>Jury International Competition on Sustainable Education (SUSED) 2023 (UiTM Cawangan Negeri Sembilan)</p> <p>Jury International Jasin Multimedia & Computer Science Invention and Innovation Exhibition (i-JAMCSIIX) 2023 (UiTM Cawangan Melaka)</p> <p>Jury International Hospitality & Education Invention, Innovation & Design (IHEIID) 2023- UiTM Cawangan Terengganu</p> <p>Jury INVENTOPIA 2023: FBM-Seremban International Innovation Competition (FBM-SIIC) (UiTM Cawangan Negeri Sembilan)</p> <p>Jury 3rd Graduate Digital Invention, Innovation & Design Competition (GDIID) 2023- (UiTM Cawangan Terengganu)</p> <p>Jury International Innovation, Invention and Creation Exhibition (IIICE) 2023 (UiTM Cawangan Puncak Alam)</p> <p>Jury International Exhibition and Symposium on Productivity, Innovation, Knowledge, and Education (i-SPIKE) 2023 (UiTM Cawangan Kedah)</p> <p>Jury International Virtual Innovation, Invention & Design Competition (IVIID) 2023 (UiTM Cawangan Pulau Pinang)</p> <p>Jury Innovation and Invention Challenge in Engineering & Technology (IICET) 2023 (UiTM SHAH ALAM)</p> <p>Jury Johor Innovation Invention Competition and Symposium (JIICaS 2023) (UiTM Cawangan Johor)</p> <p>Juri Pertandingan Saintis Cilik 2023 – (UiTM Cawangan Perlis)</p> <p>Jury International Invention & Innovative Competition (InIIC), Series 1/2023- (MNNF Network)</p>

Nama Pensyarah	Kepakaran
	<p>Jury International Teaching and Learning Invention, Innovation Competition (iTaLiic) 2023- UiTM Cawangan Pulau Pinang</p> <p>Jury Virtual Innovation Competition (VIC) 2023 – UiTM Cawangan Kelantan</p> <p>Jury Penang International Invention, Innovation and Design (PIID) 2023 (UiTM Cawangan Pulau Pinang)</p> <p>PRADIP Video Chem Competition 2022/23 (UiTM Cawangan Negeri Sembilan)</p>
Marina Mokhtar	<p>Juri pertandingan teater STEM Kolej matrikulasi (MASCAR) peringkat kebangsaan.</p> <p>Juri International Teaching and Learning Invention, Innovation Competition (iTaLiic).</p> <p>Subject Matter Expert Program Youth STEM Experiment Camp.</p> <p>Ketua Fasilitator (Kimia) Fun Task Stick 3.0</p>
Ainorkhilah Mahmood	<p>Jury Member for International Teaching Aid Competition (ITAC) 2023</p> <p>Jury Member for Penang Invention, Innovation and Design 2023 (PIID 2023)</p> <p>Reviewer Research Ethics</p> <p>Reviewer for International Conference of Language Teaching and Learning 2023 (ICMAL 23) “The Proposed of Restructured Lesson Plan of CCU Course Taught to Students of D3 English Program”</p> <p>Reviewer for International Conference of Language Teaching and Learning 2023 (ICMAL 23) “2019’s Council of Europe Guidelines Against Sexism and Their Impact on Italian Grammar: The Case of Neutral (Or Generic) Masculine”</p> <p>Panel Penilai Geran Penyelidikan FRGS UiTM Cawangan Pulau Pinang 2023 “Material Flow Analysis and Human Health Risk Assessment of Microplastic Polymers in Malaysia”</p> <p>Panel Penilai Geran Penyelidikan FRGS UiTM Cawangan Pulau Pinang 2023 “Future Ready Curriculum: Job Based Curriculum Framework”</p> <p>Panel Penilai Geran Penyelidikan FRGS UiTM Cawangan Pulau Pinang 2023 ” A Framework for Teaching Healthcare and Safety Skills Among Nursery Practitioners Using PCM Module”</p> <p>Panel Penilai Geran Penyelidikan FRGS UiTM Cawangan Pulau Pinang 2023 “Incorporating Environmental Factors to Assess COVID-19 Pandemic and Epidemic in Melaka Using A Modified SEIR Risk Model Approach”</p> <p>Panel Auditor Dalaman Bagi MyRA</p> <p>Policy Maker “MoU antara UiTM CPP dan Jabatan Pendidikan Negeri Pulau Pinang”</p> <p>Managing Editor ESTEEM Academic Journal</p> <p>Juri Pertandingan Teater STEM Karnival Sains Matrikulasi (MACSAR) 202</p>

Nama Pensyarah	Kepakaran
	Jury Virtual Asia Innovation Show 2023
Mohd Muzafa Jumidali	<p>Juri – Virtual Asia Innovation Show 2023 (V-AIS 2023)</p> <p>Juri- Karnival STEM Peringkat Negeri Pulau Pinang 2023 (Young Stemist Conference (2023) - JPN Pulau Pinang)</p> <p>Juri- 2nd International Invention, Innovation, & Design Expo (INoDEx2023)</p> <p>Juri - Penang Invention, Innovation And Research Design 2023 (PIID 2023)</p> <p>Juri- International Teaching and Learning Invention, Innovation Competition (iTaLiIC 2023)</p>
Siti Azlina Rosli	<p>Jury IDEAPESTA Business Proposal 2024 – UiTM CPP and Digital Penang</p> <p>Jury Malaysia Grand Invention Expo 2023 – DIGIT360 & Nusantara Training and Research, Indonesia</p> <p>Jury International Event STEM Invention & Innovation Competition (SIIC 2023) – Ministry of Education Malaysia</p> <p>Jury International Competition on Sustainable Education (SUSED2023)-UiTM N. Sembilan, IIUM & Universitas Pahlawan.</p> <p>Jury International Exhibition & Symposium on Productivity, Innovation, Knowledge, Education & Design (i-SPIKE 2023) – UiTM Kedah Branch.</p> <p>Jury International Teaching and Learning Invention Innovation Competition (ITaLIIC 2023) - UiTM CPP.</p> <p>Jury Karnival Kimia Malaysia Zon Utara (K2M 2023) - Institute Chemistry Malaysia & AIMST University.</p>
Haslinda Abdul Hamid	<p>Juri Virtual Asia Innovation Show 2023- Malaysia Innovation Association</p> <p>Hakim Karnival Kimia Malaysia Zon Utara- Institut Kimia Malaysia</p> <p>Juri iTaLiIC - UiTM Cawangan Pulau Pinang</p>
Suhaiza Hasan	<p>Juri Inovasi - Malaysia Invention & Innovation Expo 2023</p> <p>Juri Inovasi - International Invention, Innovation & Design Competition i3DC 2023</p> <p>Juri Pertandingan Pantun MERDEKA 2023 UiTM Cawangan Pulau Pinang</p> <p>Hakim - Science Innovation & Invention 2023, Karnival Kimia Malaysia</p>
Azrinawati Mohd Zin	<p>Jury International Competition on Sustainable Education (SUSED 2023)</p> <p>Jury International Jasin Multimedia & Computer Science Invention and Innovation Exhibition (i-JaMCSIIX 2023)</p> <p>Jury International Hospitality & Education Invention, Innovation & Design (IHEIID 2023)</p>

Nama Pensyarah	Kepakaran
	<p>Jury 3rd Graduate Digital Invention, Innovation & Design Competition (GDIID 2023)</p> <p>4th Kelantan International Learning and Exhibition (KILIEx 2023 – Digital Edition)</p> <p>Jury International Innovation, Invention and Creation Exhibition (IIICE 2023)</p> <p>Jury 2nd International Competition of Entrepreneurship Business Innovation (iCEBIV 2023)</p> <p>Jury Innovation and Invention Challenge in Engineering & Technology (IICET 2023)</p> <p>Reviewer 5th International Sciences, Technology and Engineering Conference (Global Advanced Materials & Surfaces) (ISTEC-GAMS 2023)</p>
Suhaiza Hasan	<p>Juri Inovasi - Malaysia Invention & Innovation Expo 2023</p> <p>Juri Inovasi - International Invention, Innovation & Design Competition i3DC 2023</p> <p>Juri Pertandingan Pantun MERDEKA 2023 UiTM Cawangan Pulau Pinang</p> <p>Hakim - Science Innovation & Invention 2023, Karnival Kimia Malaysia</p>