

BULETIN



JSG 2026

Sorotan Sepanjang 2025

Anugerah . Aktiviti . Akademik . Komuniti



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PERUNDINGAN & KEPAKARAN

Memacu Pembangunan Modal Insan

Suhaiza Hasan, Intan Syaffinazzilla Zaine

Sepanjang tahun 2025, pensyarah JSG telah memainkan peranan aktif sebagai juri, penilai, fasilitator, panel penasihat, pegawai teknikal, editor, hakim dan lain-lain dalam pelbagai pertandingan, jurnal dan program anjuran pelbagai pihak. Sumbangan ini menyokong pembangunan modal insan serta pengembangan komuniti akademik.

Pensyarah	Jenis Lantikan	Pertandingan / Program / Jurnal / Buku / Buletin
Siti Azlina Rosli	Juri	Johor International Innovation, Invention Competition and Symposium, International Event Teaching Aid Competition, Pertandingan Robotik Peringkat Kebangsaan Pulau Pinang, International Teaching and Learning Invention Innovation Competition, Malaysia Invention & Innovation Expo, Virtual Innovation Competition, Final Year Project Competition Diploma CEEE111/112, Kuantan International Invention & Innovation Challenge, International Technology Talent Competition, International Virtual Educational Design, Invention and Innovation Competition, Postgraduate Research Image Competition, Negeri Sembilan International Exposition & Research Symposium, 2 nd SDG Innovation @ IBSD, International Business and Management Virtual Innovation & Invention on Ideas Competition, Fourth International Competition on Sustainable Education, dan International Jasin Multimedia and Computer Science Invention and Innovation Exhibition
	Penilai Artikel	Myrio-based Potentiostat for Cadmium Ion Detection via Square-Wave Anodic Stripping Voltammetry

	Fasilitator	Program Tunas MADANI, Program Modul Pembangunan Kerjaya dan Program Modul Utama Aspirasi 1-6
Nurul Izza Husin	Juri	Technology Entrepreneurship Case Study Competition, Virtual Innovation Competition, Malaysia Startup Challenge, Graduate Digital Invention, Innovation and Design, International Teaching and Learning Invention Innovation Competition, Kuala Lumpur International Invention & Innovation Symposium, International Competition on Sustainable Education, International Invention, Innovation and Design Competition, Melaka Vocational Innovation Invention Competition, Malaysia Startup Challenge, International Hospitality & Education Invention, Innovation & Design, 3 rd International Conference of Cross-Disciplinary Academic Research and Innovation Competition, International Talent Technology Competition dan Kuantan International Invention & Innovation Challenge
	Penilai Artikel	Integration of Gamification Elements in the Cross Math Application as a Fun Interactive Media for Learning Basic Mathematics dan Fiscalopoly: A Gamification Approach to Teaching Public Finance
	Fasilitator	Program Lawatan Akademik
Nor Aziyah Bakhari	Penilai Artikel	Sintesis, Pencirian dan Kestabilan Terma bagi Kompleks Dibutylstanum (LV1) dan Difenilstanum (IV) Dietanoiditiokarbonat, Apoptotic Cell Death via MAPK Signalling Pathway Induced by Triphenyltin (IV) Dithiocarbamate Compounds in Childhood B-Acute Lymphoblastic Leukemia (ALL) Cell Lines, REH
	Penilai Geran FRGS	Neuroprotective Mechanisms of Oligostilbenes: Integrating Molecular Docking, Zebrafish Neurotoxicity Model and Metabolomics Approach, Investigating the Influence of Sulphur Vulcanization on the Efficiency of

		Natural Rubber Devulcanization via Thermo-Mechanical and Thermo-Mechano-Chemical Approaches dan Modulation of S/SE Ratio Towards Tunable Optical Bandgap and Electrical Conductivity of Spin-Coated SB (S, SE) Thin Film for Photovoltaic Devices
	Penilai Etika Penyelidikan Kampus	Therapeutic Potential of Engkabang (Shorea Macrophylla) from Sarawak: Phytochemicals, Disease-Resistance and Medicinal Properties for Drug Development, Phytochemicals of Shorea Macrophylla and their Antioxidant, Antimicrobial Activities and Mechanism of Action of Selected Compounds dan Investigation of the Microplastics, Major Ions and Heavy Metals in the Groundwater of Sarawak
	Panel Penasihat Program	Sarjana Sains (Peralatan) Mod Campuran
	Juri	Anugerah Tokoh Siswa dan Kelab/Persatuan
Ainnie Rahayu Abdullah	Juri	Technology Entrepreneurship Case Study Competition, Virtual Innovation Competition, Malaysia Startup Challenge, 3 rd International Conference on Cross-Disciplinary Academic Research, Negeri Sembilan International Exposition, Virtual Innovation & Invention of Ideas Competition, International Competition on Sustainable Education, International Invention, Innovation and Design Competition, Melaka Vocational College Innovation Competition, International Hospitality & Education Invention, Innovation & Design dan International Talent Technology Competition
	Fasilitator	Program Lawatan Akademik
Mohd Bukhari Bin Md Yunus	Fasilitator	Program Lawatan Akademik
Mohd Haris Ridzuan Ooi Abdullah	Pegawai Teknikal	Kejohanan Badminton BAM AFFIN-100 Plus Junior Elite Tournament (2nd Leg) -

		Penang dan Kejohanan Badminton Kebangsaan Petronas Berpasukan Campuran antara Negeri Bawah 18 Tahun
Abdul Halim Abdul Hamid	Editor	Mastering Physics: Dimensional Analysis through Examples & Exercises
Noorezal Atfyinna Mohammed Napiah	Editor	Mastering Physics: Unit Conversion through Examples & Exercises
Ainorkhilah Mahmood	Editor	ESTEEM Academic Journal dan Buletin USR Tahun 2024
	Speaker	Bengkel Bibliometrik ke arah Penerbitan Berindeks & Berimpak
	Juri	International Research & Information Science Expo dan International Invention, Innovation & Design Expo
	Penilai Artikel	The Homogeneous Plasmonic Structures on Porous Silicon, Assessing the Structure of Nuclear for Some Calcium Pairs of Mirror Nuclei dan Influence of Solvent Type on the Morphology and Mechanical Properties of Electrospun PMMA Nanofibers
	Panel Penilai	Self-Instructional Material (SIM) bagi Kursus JIF 320/4 - Electricity and Magnetism
	Ketua Fasilitator	Program Tunas Madani
Marina Mokhtar	Felo Penyelidik	Pusat Kajian Pemikiran dan Ketamadunan Islam Negeri Pulau Pinang (Al-Hady Centre)
	Ketua Hakim	Pertandingan Innovators of Tomorrow, Peringkat Daerah Hulu Perak
	Hakim	Pertandingan Innovators of Tomorrow, Peringkat Negeri Pulau Pinang
	Pakar Kesahan	Abu Aswatudali Syawal Bin Muhammad Pelajar PhD, Pusat Pengajian Ilmu Pendidikan, USM Whole Brain-Based STEM Teaching Approach (BRAINSTEMTA) Module

		Hanil Raaj Singh Gill Pelajar EdD, Pusat Pengajian Ilmu Pendidikan, USM Blended PjBL Module Tamilvani Narayanan Pelajar EdD, Pusat Pengajian Ilmu Pendidikan, USM Physiology of Human and Animal Cell Minecraft Education Edition
	Fasilitator	STEM Camp: Promoting STEM Education and Mangrove Conservation Through Inquiry-Based Learning among B40 Students
	Penilai Etika Penyelidikan Kampus	The Influence of Motivation and Skill Development Training on the Performance and Productivity of Non-Executive Workers in Infrastructure Projects, Exploring the Impact of Social Media on UiTM Culinary Students' Learning Experiences: A Technology Acceptance Model (TAM) Approach, Assessment of River Health for Sungai Perai, Penang using Selected Index Parameters and Radar Chart Analysis, Evaluation of IBS Challenges and Mitigation Strategies for Construction Projects, Determinants of Consumer Preferences for Ayam Gepuk in Malaysia, The Roles of Electronic Word of Mouth, Social Media, Product Quality and Location dan The Influence of Training and Development, Performance Appraisal, and Advancement on Employee Performance: A Case at Switch Penang

Penglibatan ini memperlihatkan peranan penting pensyarah JSG dalam menyokong pelbagai inisiatif ilmiah dan profesional di peringkat institusi, kebangsaan dan antarabangsa, sekali gus memperkukuh jaringan kerjasama dengan komuniti akademik dan industri.

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