

**JADWAL MONITORING DAN EVALUASI LAPORAN KEGIATAN PENELITIAN KEMITRAAN DANA ITS
WAEJUC 2025, UNIVERSITY OF NOTTINGHAM MALAYSIA (UNM) 2026, DAN ITS-NTUST 2026**

NO	JENIS MONEV	SKEMA	NAMA KETUA	DEPARTEMEN	JUDUL	JADWAL
1	LAPORAN AKHIR	PENELITIAN WAEJUC 2025 - JOINT RESEARCH	Hudan Studiawan, S.Kom., M.Kom., Ph.D.	Teknik Informatika	Large Language Models for Digital Forensic Timeline Analysis	Rabu, 22 Juli 2026 Pukul 09.00 WIB
2	LAPORAN AKHIR	PENELITIAN WAEJUC 2025 - JOINT RESEARCH	Dr.Eng. Imam Wahyudi Farid, S.T., M.T.	Teknik Elektro Otomasi	Development of Grain Sorting Technology based on Computer Vision and Robot Manipulator to Support Food Security and Sustainability	Rabu, 22 Juli 2026 Pukul 09.15 WIB
3	LAPORAN AKHIR	PENELITIAN WAEJUC 2025 - DEVELOPMENT PROJECT	Dr. Dhany Arifianto, S.T., M.Eng.	Teknologi Kedokteran	Innovative Badminton-Specific HIIT Protocol to Enhance Agility and Endurance in Athletes	Rabu, 22 Juli 2026 Pukul 09.30 WIB
4	LAPORAN AKHIR	PENELITIAN WAEJUC 2025 - DEVELOPMENT PROJECT	Ir. Badril Azhar, S.T., M.Sc., Ph.D.	Teknik Kimia	Valorization of Jamu Processing By-products into Antioxidant enriched edible wrappers: A Step Toward Green Packaging Solutions	Rabu, 22 Juli 2026 Pukul 09.00 WIB
5	LAPORAN AKHIR	PENELITIAN WAEJUC 2025 - DEVELOPMENT PROJECT	Dr. Achmad Choiruddin, S.Si., M.Sc.	Statistika	Maching Learning Modelling of Point Pattern Data	Rabu, 22 Juli 2026 Pukul 09.15 WIB
6	LAPORAN AKHIR	PENELITIAN WAEJUC 2025 - DEVELOPMENT PROJECT	Ir. Ervina Ahyudanari, ME., Ph.D.	Teknik Sipil	Promoting Sustainable Seaplane-Based Tourism Transport in Indonesia	Rabu, 22 Juli 2026 Pukul 09.00 WIB
7	LAPORAN AKHIR	PENELITIAN WAEJUC 2025 - DEVELOPMENT PROJECT	Prof. Arseto Yekti Bagastyo, S.T., M.Phil., Ph.D.	Teknik Lingkungan	Swine, Food Waste, and Resilience: A Circular Livestock Strategy for Drought-Prone Urban and Peri-urban areas in East Nusa Tenggara- Indonesia	Rabu, 22 Juli 2026 Pukul 09.15 WIB
8	LAPORAN AKHIR	PENELITIAN WAEJUC 2025 - JOINT RESEARCH	Dr.Eng. Januarti Jaya Ekaputri, S.T., M.T.	Teknik Sipil	Towards Net Zero: Decarbonising Cement by Aligning Research Goals with Industry Partners	Rabu, 22 Juli 2026 Pukul 09.30 WIB
9	LAPORAN KEMAJUAN	PENELITIAN UNIVERSITY OF NOTTINGHAM MALAY (UNM) 2026	Prof. Dr. Ir. Soeprijanto, M.Sc.	Teknik Kimia Industri	Valorization of Fruit Peels for the Production of Bioethanol: An Integrated Machine Learning and Experimental Approach for Biomass Pretreatment for Maximum Yields of Bioethanol	Rabu, 22 Juli 2026 Pukul 09.00 WIB
10	LAPORAN KEMAJUAN	PENELITIAN UNIVERSITY OF NOTTINGHAM MALAY (UNM) 2026	Siti Nurkhamidah, S.T., M.S., Ph.D.	Teknik Kimia	Green Synthesis of Cellulose Nanocrystals from Oil Palm Agro-Waste for Quercetin-Loaded Nanogels in Oral Mucosal Therapy	Rabu, 22 Juli 2026 Pukul 09.30 WIB
11	LAPORAN KEMAJUAN	PENELITIAN UNIVERSITY OF NOTTINGHAM MALAY (UNM) 2026	Dr. Eng. Eva Oktavia Ningrum, S.T., M.S.	Teknik Kimia Industri	Synthesis of Modified Chitosan/CMC Composite Adsorbent Hydrogel for Heavy Metal Ions Removal	Rabu, 22 Juli 2026 Pukul 09.45 WIB
12	LAPORAN KEMAJUAN	PENELITIAN UNIVERSITY OF NOTTINGHAM MALAY (UNM) 2026	Ervin Nurhayati, S.T., M.T., Ph.D.	Teknik Lingkungan	Pre-Treatment of Scheduled Wastewater for Aerobic Process Using Electrochemical Advanced Oxidation Process (EAOPs) and Electrocoagulation (EC): Enhancing Biodegradability Index and Energy Efficiency	Rabu, 22 Juli 2026 Pukul 09.45 WIB
13	LAPORAN KEMAJUAN	PENELITIAN UNIVERSITY OF NOTTINGHAM MALAY (UNM) 2026	Dr. Isni Arliyani, S.T.	Teknik Lingkungan	The Effect of Black Soldier Fly (BSF), Food Waste, and Wastewater Treatment Plant (WWTP) Sludge as Planting Media Mixture	Rabu, 22 Juli 2026 Pukul 10.00 WIB
14	LAPORAN KEMAJUAN	PENELITIAN UNIVERSITY OF NOTTINGHAM MALAY (UNM) 2026	Fadlilatul Taufany, S.T., Ph.D.	Teknik Kimia	Development of Retort Kiln Pyrolysis for the Conversion of Palm Oil Biomass Waste Into Biochar and Bio Oil Through Reactor Optimisation and Field Application	Rabu, 22 Juli 2026 Pukul 10.15 WIB
15	LAPORAN KEMAJUAN	PENELITIAN UNIVERSITY OF NOTTINGHAM MALAY (UNM) 2026	Dr.Eng. Januarti Jaya Ekaputri, S.T., M.T.	Teknik Sipil	Green Cement for Carbon Sequestration : A Study on Next-Generation Concrete Binders	Rabu, 22 Juli 2026 Pukul 10.30 WIB
16	LAPORAN KEMAJUAN	PENELITIAN KEMITRAAN ITS - NTUST 2026	Prof. Sigit Tri Wicaksono, S.Si., M.Si., Ph.D.	Teknik Material dan Metalurgi	Catalytic Performance of Chlorophyll/Fc3O4 Nanocomposite for Oxygen and Hydrogen Separation from Air	Rabu, 22 Juli 2026 Pukul 09.00 WIB
17	LAPORAN KEMAJUAN	PENELITIAN KEMITRAAN ITS - NTUST 2026	Prof. Dr. Agung Purniawan, S.T., M.Eng.	Teknik Material dan Metalurgi	Development and in vivo evaluation of Sr/B co-doped bioactive glass targeting bone regeneration applications	Rabu, 22 Juli 2026 Pukul 09.15 WIB
18	LAPORAN KEMAJUAN	PENELITIAN KEMITRAAN ITS - NTUST 2026	Dr. Hariyati Purwaningsih, S.Si., M.Si.	Teknik Material dan Metalurgi	PVD-Layer Assisted Hydrothermal NiCo2O4 Nanostructure for High Performance Supercapacitor	Rabu, 22 Juli 2026 Pukul 09.30 WIB
19	LAPORAN KEMAJUAN	PENELITIAN KEMITRAAN ITS - NTUST 2026	Alfreda Krisna Altama, S.T., M.T., Ph.D.	Teknik Material dan Metalurgi	Wafer-Scale Hybrid Adsorbent-SERS Platform Based on Ag-Decorated MXenes Ti3C2Tx Metallic Nanotube Arrays for Trace Heavy-Metal Detection and Capture	Rabu, 22 Juli 2026 Pukul 09.45 WIB
20	LAPORAN KEMAJUAN	PENELITIAN KEMITRAAN ITS - NTUST 2026	Amaliya Rasyida, S.T., M.Sc.	Teknik Material dan Metalurgi	Injectable Biodegradable Bone Cement Based on Polyurethane and β -Tricalcium Phosphate: A Scaffold Innovation for Osteoporotic Applications	Rabu, 22 Juli 2026 Pukul 10.00 WIB
21	LAPORAN KEMAJUAN	PENELITIAN KEMITRAAN ITS - NTUST 2026	Yusuf Pradesar, S.T., M.T., M.Sc., Ph.D.	Teknik Material dan Metalurgi	Modifikasi Katalis Berbasis Platina dan ZrF untuk Meningkatkan Performa PEMFC	Rabu, 22 Juli 2026 Pukul 10.15 WIB
22	LAPORAN KEMAJUAN	PENELITIAN KEMITRAAN ITS - NTUST 2026	Dr. Ir. M. Maktum Muharja Al Fajri, S.T.	Teknik Kimia	Green Synthesis of Bio-Based MOFs as Functional Additives for Solid-State Polymer Electrolytes in Solid-State Lithium Batteries	Rabu, 22 Juli 2026 Pukul 09.15 WIB
23	LAPORAN KEMAJUAN	PENELITIAN KEMITRAAN ITS - NTUST 2026	Alief Wikarta, S.T., M.Sc.Eng., Ph.D.	Teknik Mesin	A Joint Computational-Experimental Framework for the Design and Optimization of Micro-Nozzles in Low-Pressure Cold Spray	Rabu, 22 Juli 2026 Pukul 09.30 WIB
24	LAPORAN KEMAJUAN	PENELITIAN KEMITRAAN ITS - NTUST 2026	Prof. Dr. Ir. Imam Robandi, M.T., IPU.	Teknik Elektro	Optimal Design of Virtual Inertia Controller with Fractional Order Nonlinear Proportional Integral Derivative (VIC-FONPID) based on Artificial Protozoa Optimizer (APO) for Renewable Microgrids Integrated to Jawa-Madura-Bali (JAMALI)	Rabu, 22 Juli 2026 Pukul 09.45 WIB
25	LAPORAN KEMAJUAN	PENELITIAN KEMITRAAN ITS - NTUST 2026	Prof. Erma Suryani, S.T., M.T., Ph.D.	Sistem Informasi	A System Dynamics Approach To Modeling Greenhouse Gas Emissions And Mitigation Strategies In Agricultural Systems	Rabu, 22 Juli 2026 Pukul 10.45 WIB