



Monitoring dan Evaluasi Laporan Kegiatan Penelitian Kemitraan Dana ITS

- WAEJUC 2025
- UNM 2026
- ITS-NTUST 2026



1. Monev dilaksanakan untuk tiga program penelitian kemitraan, yakni:
 - Monev Laporan Akhir Penelitian Kemitraan WAEJUC 2025 (8 judul kegiatan)
 - Monev Laporan Kemajuan Penelitian Kemitraan University of Nottingham Malaysia (UNM) 2026 (7 judul kegiatan)
 - Monev Laporan Kemajuan Penelitian Kemitraan ITS-NTUST 2026 (10 judul kegiatan)
2. Pelaksanaan Monev dilakukan pada:
Hari, tanggal : Rabu, 22 Juli 2026
Media : Online Zoom Meeting
Tautan : <https://its.id/MonevKemitraanITS>
Meeting ID : 919 8966 8864
Passcode : DRPM_ITS
3. Pelaksanaan penilaian dilakukan oleh 5 Reviewer dengan presentasi dan tanya jawab yang dibatasi maksimal 15 menit per judul kegiatan. Daftar Hadir Reviewer : <https://its.id/Presensi-Reviewer-Monev-Kemitraan-Dana-ITS>
4. Peserta menyiapkan dokumen presentasi PPT.
Template PPT dapat diunduh pada : <https://its.id/TemplatePPT>
5. Penilaian Monev dilakukan melalui sistem SIMPel ITS.
Template laporan dapat diunduh pada:
 - <https://its.id/Template-Laporan-Kemajuan-Kemitraan-Dana-ITS>
 - <https://its.id/Template-Laporan-Akhir-Kemitraan-Dana-ITS>

DAFTAR REVIEWER

Reviewer: Prof. Dr. Ir. Adhi Dharma Wibawa, S.T., M.T.

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

Reviewer: Prof. Adi Setyo Purnomo, S.Si., M.Sc., Ph.D.

NO	JENIS MONEV	SKEMA	NAMA KETUA	DEPARTEMEN	JUDUL	JADWAL
1	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
2	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
3	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
4	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

DAFTAR REVIEWER

Reviewer: Prof. I D A A Warmadewanthi, S.T., M.T., Ph.D.

NO	JENIS MONEV	SKEMA	NAMA KETUA	DEPARTEMEN	JUDUL	JADWAL
1	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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

DAFTAR REVIEWER

Reviewer: Dedet Candra Riawan, S.T., M.Eng., Ph.D.

NO	JENIS MONEY	SKEMA	NAMA KETUA	DEPARTEMEN	JUDUL	JADWAL
1	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
2	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
3	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
4	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) Electricity System	Rabu, 22 Juli 2026 Pukul 09.45 WIB

Reviewer: Dr. Sri Yani Purwaningsih, S.Si., M.Si.

NO	JENIS MONEY	SKEMA	NAMA KETUA	DEPARTEMEN	JUDUL	JADWAL
1	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/Fe3O4 Nanocomposite for Oxygen and Hydrogen Separation from Air	Rabu, 22 Juli 2026 Pukul 09.00 WIB
2	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
3	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
4	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
5	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
6	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 ZIF untuk Meningkatkan Performa PEMFC	Rabu, 22 Juli 2026 Pukul 10.15 WIB

KRITERIA PENILAIAN

No	Komponen Penilaian	Tingkat Ketercapaian		Skor	Bobot (%)	Nilai
1	Ketercapaian luaran wajib jurnal internasional Scopus-Q2	Tingkat Ketercapaian dan Pemberian Skor mengikuti Tabel dibawah			25	
2	Ketercapaian luaran wajib sebagai co-authorship di minimal 1 jurnal internasional Scopus-Q4 dari pihak mitra				25	
3	Kesesuaian penelitian dengan usulan	Tidak sesuai	3	10		
		Kurang sesuai	5			
		Sesuai	7			
4	Integritas, dedikasi, dan kekompakan tim peneliti	Kurang	3	10		
		Cukup	5			
		Baik	7			
5	Realisasi kerjasama penelitian	Tidak terealisasi	3	10		
		Terealisasi sebagian	5			
		Terealisasi sepenuhnya	7			
6	Realisasi kontribusi mitra	Tidak terlaksana	0	10		
		Terlaksana	7			
7	Potensi keberlanjutan hasil penelitian	Tidak meyakinkan	3	10		
		Cukup meyakinkan	5			
		Meyakinkan	6			
		Sangat meyakinkan	7			
Total					100	

No	Komponen	Skor					
		7	6	5	3	2	1
1	Publikasi artikel jurnal internasional terindeks Scopus	Accepted/Published	Reviewed	Submitted	Draft	Belum/Tidak ada	-



DIREKTORAT
RISET DAN PENGABDIAN
KEPADA MASYARAKAT



DAFTAR HADIR MONEV

Daftar Hadir Reviewer : <https://its.id/Presensi-Reviewer-Monev-Kemitraan-Dana-ITS>

Daftar Hadir Peneliti : <https://its.id/Presensi-Monev-Kemitraan-Dana-ITS>

DAFTAR REVIEWER

Reviewer: Prof. Dr. Ir. Adhi Dharma Wibawa, S.T., M.T.

NO	SKEMA	NAMA KETUA	DEPARTEMEN	JUDUL	JADWAL
1	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	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	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

Reviewer: Prof. Adi Setyo Purnomo, S.Si., M.Sc., Ph.D.

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2	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
3	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
4	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

DAFTAR KEGIATAN

Daftar Kegiatan Penelitian Kemitraan WAEJUC 2025

NO	SKEMA	NAMA KETUA	DEPARTEMEN	JUDUL	JADWAL	REVIEWER	ROOM ZOOM MEETING
1	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	Prof. Dr. Ir. Adhi Dharma Wibawa, S.T., M.T.	A
2	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	Prof. Dr. Ir. Adhi Dharma Wibawa, S.T., M.T.	A
3	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	Prof. Dr. Ir. Adhi Dharma Wibawa, S.T., M.T.	A
4	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 09.45 WIB	Prof. Adi Setyo Purnomo, S.Si., M.Sc., Ph.D.	A
5	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 10.00 WIB	Prof. Adi Setyo Purnomo, S.Si., M.Sc., Ph.D.	A
6	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	Prof. I D A A Warmadewanthi, S.T., M.T., Ph.D.	B
7	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	Prof. I D A A Warmadewanthi, S.T., M.T., Ph.D.	B
8	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	Prof. I D A A Warmadewanthi, S.T., M.T., Ph.D.	B

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Daftar Kegiatan Penelitian Kemitraan University of Nottingham Malaysia (UNM) 2026

NO	SKEMA	NAMA KETUA	DEPARTEMEN	JUDUL	JADWAL	REVIEWER	ROOM ZOOM MEETING
1	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 10.15 WIB	Prof. Adi Setyo Purnomo, S.Si., M.Sc., Ph.D.	A
2	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 10.30 WIB	Prof. Adi Setyo Purnomo, S.Si., M.Sc., Ph.D.	A
3	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 10.45 WIB	Dedet Candra Riawan, S.T., M.Eng., Ph.D.	A
4	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	Prof. I D A A Warmadewanthi, S.T., M.T., Ph.D.	B
5	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	Prof. I D A A Warmadewanthi, S.T., M.T., Ph.D.	B
6	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	Prof. I D A A Warmadewanthi, S.T., M.T., Ph.D.	B
7	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	Prof. I D A A Warmadewanthi, S.T., M.T., Ph.D.	B

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NO	SKEMA	NAMA KETUA	DEPARTEMEN	JUDUL	JADWAL	REVIEWER	ROOM ZOOM MEETING
1	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	Prof. I D A A Warmadewanthi, S.T., M.T., Ph.D.	B
2	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 11.00 WIB	Dedet Candra Riawan, S.T., M.Eng., Ph.D.	A
3	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 11.15 WIB	Dedet Candra Riawan, S.T., M.Eng., Ph.D.	A
4	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) Electricity System	Rabu, 22 Juli 2026 Pukul 11.30 WIB	Dedet Candra Riawan, S.T., M.Eng., Ph.D.	A
5	PENELITIAN KEMITRAAN ITS - NTUST 2026	Prof. Sigit Tri Wicaksono, S.Si., M.Si., Ph.D.	Teknik Material dan Metalurgi	Catalytic Performance of Chlorophyll/Fe3O4 Nanocomposite for Oxygen and Hydrogen Separation from Air	Rabu, 22 Juli 2026 Pukul 13.00 WIB	Dr. Sri Yani Purwaningsih, S.Si., M.Si.	B
6	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 13.15 WIB	Dr. Sri Yani Purwaningsih, S.Si., M.Si.	B
7	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 13.30 WIB	Dr. Sri Yani Purwaningsih, S.Si., M.Si.	B
8	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 13.45 WIB	Dr. Sri Yani Purwaningsih, S.Si., M.Si.	B
9	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 14.00 WIB	Dr. Sri Yani Purwaningsih, S.Si., M.Si.	B
10	PENELITIAN KEMITRAAN ITS - NTUST 2026	Yusuf Pradesar, S.T., M.T., M.Sc., Ph.D.	Teknik Material dan Metalurgi	Modifikasi Katalis Berbasis Platina dan ZIF untuk Meningkatkan Performa PEMFC	Rabu, 22 Juli 2026 Pukul 14.15 WIB	Dr. Sri Yani Purwaningsih, S.Si., M.Si.	B