

33rd ITSF Program Year 2026
SCIENCE AND TECHNOLOGY RESEARCH GRANT 2026 APPLICANTS

NO	Name	Gender	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
1	Dr. Chairul Salam M. Ph.D (Cand)	Male	Politeknik Batulicin	Geospatial Life Cycle and Health Impact Assessment of Indonesia's Critical Mineral Extraction under Energy Transition Pathways	168.500.000
2	Ir. Istiqomah Rahmawati, S.Si., M.Si., IPM	Female	Universitas Jember	High-Performance Hydrophobic Composite Membranes Based on Chitosan, Kaolin, and Silica Aerogel for Sustainable Biodiesel Refinement	47.640.000
3	Gregorio Antonny Bani, S.Si., M.Si	Male	Aryasatya Deo Muri	Synthesis of Ni/Mo–Alumina–Silica Catalysts Derived from Ende Natural Zeolite Using Chitosan as Template for Hydrocracking of Nyamplung Oil	45.100.000
4	Dr. Muhammad Reza	Male	Universitas Jember	Green Synthesis of Nanofeatured Polyaniline-Decorated TiO ₂ : A High-Performance Approach to Synthetic Dye Degradation	45.291.000
5	Theodorus Eko Pramudito, Ph.D.	Male	Atma Jaya Catholic University of Indonesia	Unravelling the Kokumi Potential of Tempeh: Exploring Flavor Enhancing Capability for Healthier Diet	49.850.000
6	Dr. Amru Daulay, S.Pd., M.Si	Male	National Research and Innovation Agency (BRIN)	Selective Recovery of Rare Earth Elements Using Graphene-Based Adsorbents	50.000.000
7	Dr. apt. Fahrauk Faramayuda, S.Si., M.Sc	Male	Universitas Jenderal Achmad Yani	Antimycobacterial Activity and Synergy of In Vitro-Cultured Purple Orthosiphon aristatus with Isoniazid and Rifampicin Against Mycobacterium smegmatis	50.000.000
8	Bugi Ratno Budiarto, M.Sc., Ph.D.	Male	National Research and Innovation Agency (BRIN)	Improving the Performance of PD-L1 DNA Aptamers for Cancer Theranostics through Sequence Truncation and G-Quadruplex Engineering	49.125.000
9	I Dewa Agung Panji Dwipayana, S.Si., M.Eng.	Male	Udayana University	Design and In Vitro Validation of qPCR Primers for eDNA-Based Monitoring of Motile Aeromonas Septicemia in Catfish (Clarias sp.)	49.925.000
10	Dr. Bhre Wangsa Lenggana, S.T., M.T.	Male	Universitas Jenderal Soedirman	Parametric Sensitivity Analysis of Equibiaxial Tear Propagation in Thin Natural Rubber for Role of Thickness, Hyperelastic Coefficients, and Stretch Ratio	42.350.000
11	Dr.-Ing. Nursidik Yulianto	Male	National Research and Innovation Agency (BRIN), Indonesia	Operando UV–Vis Investigation of Stirring-Enhanced Femtosecond Laser-Induced Degradation Pathways of Organic Pollutants in Water	50.000.000
12	Dr. Yudhiakuari Sincihu. dr., M.Kes., FISPH., FISCAM	Male	Widya Mandala Surabaya Catholic University	Mechanistic Model of Low-Density Polyethylene Microplastic-Induced Hippocampal Neurodegeneration Through Blood–Brain Barrier Dysfunction and Neurovascular Unit Activation in Wistar Rats	50.000.000
13	Dr. Tarmizi Taher, S.Si.	Male	Institut Teknologi Sumatera	β-Cyclodextrin-Functionalized Orthorhombic Nb ₂ O ₅ for Charge-Independent Capture-and-Destroy of Emerging Micropollutants in Water	50.000.000
14	Rina Watye, M.Ds	Female	Politeknik Negeri Media Kreatif	Engineered Vegan Leather from Indonesian Fruit Peel Waste for Circular Eco-fashion Accessories Inspired by Nusantara Heritage	50.000.000
15	Setyorini, S.Kom., MM	Female	Institut Teknologi dan Bisnis Asia Malang	Development of a Robust and Lightweight Face Recognition Framework Using MTCNN and Transfer Learning FaceNet for Real-Time Attendance under Unconstrained Conditions	49.850.000
16	Rinaldy Jose Nathanael, S.T., M.T.	Male	Universitas Airlangga	PBPK-Based Exposure Modeling and Epidemiological Evidence Linking Drinking Water Disinfection Byproducts to Insulin Resistance in Indonesia	50.000.000
17	Baso Ilham, S.Si., M.Si	Male	Universitas Sipatokkong Mambo	Deciphering the Molecular Transport Mechanisms of Phenylalanine and Tryptophan through L-type Amino Acid Transporter 1 (LAT1)	
18	Raodatul Jannah, S.Si	Female	Universitas Jember	Engineering Safe by design silica nanocarriers for controlled delivery of α and β asarone with reduced phytotoxicity and environmental toxicity	49.850.000
19	dr. Teuku Illhami Surya Akbar, M. Biomed	Male	Malikussaleh University	Association of Erythrocyte Redox Imbalance with Mahidol Severity Phenotypes in Hemoglobin E/β-Thalassemia in Aceh	50.000.000

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20	Dr. Eng Martiwi Diah Setiawati	Female	National Research and Innovation Agency (BRIN)	Reconstructing Long-Term Tropical Tuna Dynamics Using Historical Fisheries Archives and Oceanographic Data in the Eastern Indian Ocean off Java-Bali waters	50.000.000
21	Dr.rer.nat. Arif Luqman, S.Si., MT.	Male	Institut Teknologi Sepuluh Nopember	Dexamethasone and Ibuprofen as Adjunctive Therapies for Staphylococcus aureus Infection: Immunomodulation	50.000.000
22	Dr. Riga, S.Pd., M.Si.	Male	Universitas Negeri Padang	In Vitro and In Silico Anti-MRSA Activity of Endophytic Fungus <i>Daldinia eschscholtzii</i> Associated with <i>Planchonia valida</i>	48.612.000
23	Wiyanti Fransisca Simanullang, S.Si., M.Eng., Ph.D	Female	National Research and Innovation Agency (BRIN)	Silica decoration on N-doped biochar as a free-metal catalyst boosts catalytic CO ₂ hydrogenation reaction	48.998.900
24	Nita rosa damayanti.,M.Kom.,Ph.D	Female	Universitas Bina Darma	Decoding Microbial Mechanisms Governing Carbon Transformation in Indonesian Tropical Peatlands under Climate Variability	50.000.000
25	Dr. Ir. Zainal Abidin , ST, M.Eng	Male	Universitas Islam Lamongan	Pengembangan Model Kontrol Frekuensi Prediktif Berbasis MPC–GA dengan Integrasi Pembelajaran Mesin Sistem Hibrid Turbin Angin–Diesel	100.000.000
26	Ir. Thahirah Arief, ST., MSc	Female	Universitas Muslim Indonesia	Nanostructured CaO supported on <i>Chlorella</i> -derived activated carbon for catalytic bio-oil upgrading	50.000.000
27	Jumriyanti Nasaru,SKM.,M.Kes.,M.Epid	Female	Muhammadiyah University of Gorontalo	Translating Indigenous Triadic Family Hierarchies into Adaptive Medical Informatics: Architectural Design and Usability Validation of an AI-Driven m-Health Ecosystem for Precision Stunting Interventions in Rural Indonesia	50.000.000
28	Norma Sidik Risdianto, S.Pd., M.Sc., Ph.D.	Male	Universitas Islam Negeri Sunan kalijaga	Starobinsky Inflation and Post-Inflationary Dynamics in Light of ACT Results	39.400.000
29	Dr. Aryanis Mutia Zahra, S.TP., M.Si., IPM., ASEAN Eng.	Female	Universitas Gadjah Mada	Metabolomic, Physiological, and Transcriptional Responses of Hydroponic Lettuce to Plasma-Activated Water and Milk Protein Hydrolysate under Supplemental LED Light	50.000.000
30	Nautus Stivano Dalle, S.Pt., M.Pt	Male	Universitas Katolik Indonesia Santu Paulus Ruteng	Response Surface Optimization of Fresh <i>Dendrocalamus asper</i> Shoot Extract for a Standardized and Safe Phytogetic Antioxidant Ingredient	50.000.000
31	Dr. Richa Kusuma Wati	Female	National Research and Innovation Agency (BRIN)	Beyond the Known: Uncovering Hidden Orchid Diversity in the Underexplored Cakrabuana Mountain Range through Integrative Taxonomy	50.000.000
32	Martinus Maslim, S.T., M.T., Ph.D.	Male	Universitas Atma Jaya Yogyakarta	Counterfactual Multi-Task Learning for Character Identity Recovery under Handwriting Reversal and Correction	45.920.606
33	Wahab, S.Si., M.T.	Male	Halu Oleo University	Low-Temperature Electrodeposition of Neodymium Metal from Non-Aqueous Electrolytes for Sustainable Rare Earth Processing	50.000.000
34	ASHIFA QUAMILA, S.Ft., M.Biomed	Female	Wiyata Husada Samarinda Institute of Health and Science Technology	Innovation of Kiaufisio Prototype: A Point-of-Care Testing Colorimetric Sensor Platform for Fatigue Sensing	48.650.000
35	dr. Bayu Perkasa Rosari, Sp.P.A.	Male	Atma Jaya Catholic University of Indonesia	Predictive Model of Colorectal Carcinoma Genomic Profile by Clinicopathological Characteristics	49.172.802
36	Ir. Ariestyra Arlene Arbita, S.T., M.T., Ph.D	Female	Parahyangan Catholic University	Valorisation of Whole <i>Kappaphycus alvarezii</i> into a Stable Functional Seaweed-Based Gel	50.000.000
37	Basith Abdurrohman Asy'ari S.Tr.T,M.T.	Male	Telkom University	Design and Development of an Autonomous Robotic Harvesting System Integrated with Agrivoltaic Structures for Sustainable Fruit Farming	50.000.000
38	Dr. Mohamad Ilyas Abas, M.Kom	Male	Muhammadiyah University of Gorontalo	Development of Lightweight Deep Learning Models for Accurate and Efficient Corn Leaf Disease Detection	100.000.000

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39	Dr. Yanti Ariyanti, M.Si.	Female	Institut Teknologi Sumatera	COI Barcode-Based Diversity Assessment and Reference Database for Scleractinian Corals at Pahawang Island, Lampung, Indonesia	49.548.800
40	Dr. Muhammad Natsir Kholis, S.Pi, M.Si	Male	Universitas Riau	Smart Pento: An Integrated Sensor System for Monitoring Mud Crab Entry under Dynamic Estuarine Conditions	50.000.000
41	Dr. Ary Mauliva Hada Putri, M.T.	Female	National Research and Innovation Agency (BRIN)	Captured CO2-Derived Hydromagnesite for Bio-Based Peatland Fire-Retardant Hydrogels	50.000.000
42	Zaenudin, M.Biomed	Male	Al-Ikhlash Nursing Academy Cisarua	Association of Spicy Food Consumption with Anemia and Iron Status among Adolescent Girls in Cisarua, Bogor: A Case-Control Study	49.480.000
43	Dr. Edi Suprayoga	Male	National Research and Innovation Agency (BRIN)	Multiscale Computational Modeling of 2D-TMDC: Bridging CVD Synthesis to Quantum Transport and Spintronic Devices	50.000.000
44	Dr. Eri Widiyanto	Male	Universitas Singaperbangsa Karawang	Machine Learning-Guided Optimization of ZnO/Zelite Photocatalysts for Pesticide Contaminated Water Treatment	48.564.000
45	Kardiman, S.T., M.T	Male	Universitas Singaperbangsa Karawang	Sustainable Conversion of Lambis Shell Waste into Hydroxyapatite: A Circular Economy Approach for Advanced Biomaterials"	50.000.000
46	Tri Atmaja, Ph.D.	Male	National Research and Innovation Agency (BRIN)	Advancing Pantura Flood Watch: Spatiotemporal Flood Monitoring and AI-Based Social Sensing for Compound Flood Risk Awareness	50.000.000
47	Ilham Maulidin, S.T.P., M.Eng.	Male	Universitas Gadjah Mada	Bioinspired Ferritin-Dopamine-Alginate Biocement for Urease-Free Stabilization of Heavy-Metal-Contaminated Soils	50.000.000
48	Safinah Surya Hakim, PhD	Female	National Research and Innovation Agency (BRIN)	Metabarcoding-Guided Bioprospecting of Indigenous Arbuscular Mycorrhizal Fungi for Developing Stress-Adapted Inoculum from Mangrove Ecosystems	47.800.000
49	Dr. Betty Alfrizky Kustiana	Female	National Research and Innovation Agency (BRIN)	End-to-End Synthetic Strategy of PET-to-IL-MTF via Terephthalaldehyde for Heavy Metal Bioaccumulation Sensing	48.919.833
50	Dr. Ni Ketut Erma Muliastri, S.Pd., M.Pd	Female	STKIP Agama Hindu Amlapura	The Development of Interactive Augmented Reality (AR) Learning Media Incorporating Archipelago Cultural Values to Enhance Science Literacy Among Elementary School Students.	50.000.000
51	Lintang Matahari Hasani, S.Kom., M.Kom., Ph.D.	Male	Universitas Indonesia	Towards Minimizing Generative AI-Driven Metacognitive Laziness: Online Reflective Modular Exercises for Structured Problem Solving in Computer Science	50.000.000
52	Edza Aria Wikurendra, Ph.D	Male	Universitas Nahdlatul Ulama Surabaya	Pengembangan Pelapis Fungsional dari Selulosa Residu Sagu untuk Kemasan Kertas Pangan Tahan Minyak pada Kelembapan Tinggi	39.000.000
53	Fenny Crista Anastasia Panjaitan, S.TP., M.Sc.	Female	Politeknik Kelautan dan Perikanan Jembrana	Green Extraction of Umami Peptides and Free Amino Acids from Ulva sp. for the Development of Natural Flavor Enhancers	46.000.000
54	Dr. Yudith Vega Paramitadevi, S.T., M.Si.	Female	IPB University	Mechanistic Early Warning Model for Particulate-Bound Antibiotic Resistance Gene Emissions from Indonesian Broiler House	50.000.000
55	Ahmad Fahrul Syarif, S.Pi, M.Si.	Male	Univeristas Bangka Belitung	Assessing Mitochondrial Genetic Representation of Four Population in an Ex-Situ Conservation Stock of Betta burdigala from Bangka Island, Indonesia	43.500.000
56	Jauharotus Shobahah, S. Si., M. Sc.	Female	Universitas Negeri Surabaya	Gastrointestinal Protection and Enzyme-Responsive Release of β -Glucan-Coated Vitamin D3 Nanoliposomes with Post-Digestion Anticancer Activity	48.500.000
57	Dr. Nebuchadnezzar Akbar, S.Pi., M.Si	Male	Khairun University	Dissemination, distribution and DNA Barcoding the endemic fish Halmahera Walking Shark (Hemiscyllium halmahera) in the Mare Island Sea. North Maluku. Indonesia	149.625.000

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NO	Name	Gender	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
58	Riza Ariyani Nur Khasanah, S.Pd., M.Sc., Ph.D.	Female	Universitas Negeri Yogyakarta	Engineering Green-Synthesized Cu ₂ O/rGO Heterostructures Using Lime Peel Extract for Enhanced Visible-Light Photocatalytic Degradation of Pesticides	49.954.000
59	Nopa Aris Iskandar, S.Pi	Male	Bendega Foundation	Fabrication of BNFC-Alginate Hydrogel Film with Anthocyanin Immobilization as a Colorimetric Freshness Indicator for Fishery Commodities	50.000.000
60	Chrisna Setyo Nugroho, S.Si., Ph.D.	Male	IPB University	Probing Terrestrial Relic Neutrino Charge with Single-arm Interferometer	50.000.000
61	Dr. Eka Nurfani, S.Si., M.Si.	Male	Institut Teknologi Sumatera	Cerium versus Lanthanum in Titania Electron Transport Layers: Separating Electronic and Optical Effects in Ambient-Air Perovskite Solar Cells	49.900.000
62	Christian Cahyono S.T., M.T.	Male	Bina Nusantara University	Machine Learning for Rainfall Estimation from Bias-Corrected Satellite Data: A National Rainfall Database Supporting Hydrological Design in Indonesia	50.000.000
63	Suhendra Iskandar, S.Si., M.Sc.	Male	Institut Agama Islam Negeri (IAIN) Sultan Amai Gorontalo	Development of High-Fiber and Antioxidant-Rich Eco-Noodles through the Valorization of Banana, Pineapple, and Dragon Fruit Peel Waste	43.935.000
64	Dr. Eng. Steven Suryoprabowo STP., M. Eng.	Male	Bina Nusantara University	Characterization of Seaweed-Fungal Chitosan-ZnO Nanocomposite Edible Films for Active Food Packaging and Shelf-Life Extension	50.000.000
65	Nofi Utari, M.Si.	Female	Lambung Mangkurat University	Projecting Climate Change Impact on Microendemic and Endangered <i>Nepenthes boschiana</i> Korth. in the Meratus Mountains: A MaxEnt Approach for Conservation Planning	50.000.000
66	Romi Fahri, M.Agr.	Male	Universitas Nusa Cendana	Tolerance Mechanisms of Elite Soybean Varieties to Extreme Drought in Timor Island, East Nusa Tenggara	47.000.000
67	Dr. Eng. Diah Anggraini Wulandari, M.Si	Female	National Research and Innovation Agency (BRIN)	Development of a Sustainable Fish-Bone-Derived Hydroxyapatite/PEG Redox-Responsive 3D Hydrogel Scaffold for Early Bone Regeneration: An In Vitro Study	50.000.000
68	Kindi Farabi, M.Si., Ph.D.	Male	Universitas Padjadjaran	Exploration of New Antibacterial from The Diversity of Indonesian Endophytic Fungi	50.000.000
69	Dr. apt. Lina Rahmawati Rizkuloh, S.Farm., M.Si.	Female	Universitas Perjuangan Tasikmalaya	Fermentation-Induced Metabolite Remodeling and Anti-Biofilm Activity of Tasikmalaya Cassava	49.300.000
70	Dr. Munawir Sazali, M.Si	Male	Universitas Islam Negeri Mataram	Probiotic Fermentation of Arabica Coffee with Water Kefir: Enhancement of Chlorogenic Acid as a Chemopreventive of Breast Cancer	50.000.000
71	Ferbian Milas Siswanto, S.KH., M.Sc., Ph.D.	Male	Atma Jaya Catholic University of Indonesia	Naive Wharton's Jelly Mesenchymal Stem Cell-Derived Exosomes for Post-Chemotherapy Recovery and Oncologic Safety in Breast Cancer	50.000.000
72	AHMAD SUPARMIN, S.P., M.AgrSc., Ph.D.	Male	Universitas Gadjah Mada	Genome Mining and Functional Validation of Biosynthetic Gene Clusters in Indonesian Stingless Bee-Associated Fungi for Novel Bioactive Metabolite Discovery	50.000.000
73	Nurul Maulida Surbakti, M.Si.	Female	Universitas Negeri Medan	Identifiability and Transferable Calibration of Low-Cost Soil NPK Sensors under Moisture-Texture Interference	49.800.000
74	Dr. Meka Saima Perdani, S.Si., M.T.	Female	Universitas Singaperbangsa Karawang	Waste-to-Catalyst Valorization of Sea Urchin (<i>Arbacia lixula</i>) Shell-Derived CaO and Rice Husk Silica for Sustainable Biodiesel Production	49.950.000
75	Febrimarsa, S.Si., M.Sc., Ph.D	Male	Universitas Muhammadiyah Surakarta	Abolishing Cancer Stemness: Investigating AI-Discovered Indonesian Phytochemical Glue for METTL3 Degradation In Vivo	49.670.000
76	Devi Bentia Effendi, Ph.D	Male	Badan Riset dan Inovasi Nasional (BRIN)	Cultivation, Optimization, and Membrane Lipid Fractionation of <i>Chlorella sorokiniana</i> Mutants for Sustainable Aviation Fuel Production	50.000.000
77	Dr. Ir. Gunawan Sakti, ST., MT.	Male	Politeknik Penerbangan Surabaya	Hydrodynamic Flow-Regime Control of A Savonius Turbine using as Upstream I-65° Bluff Body	45.865.000

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78	Atyanti Dyah Prabaswari, S.T., M.Sc	Female	Universitas Islam Indonesia	Eco-CAREBONES: Ecoprint-Dyed Antibacterial Textile for a Sustainable Ergonomic Adjustable Backpack to Support Children's Spinal Health	50.000.000
79	Andri Pratama, S.Pi., M.Log	Male	Mulawarman University	Analysis of Potential Risks and Appropriate Mitigation Strategies for Tiger Shrimp Distribution Quality Degradation in Muara Pantuan Village, East Kalimantan	38.798.000
80	Haisyam Maulana, S.T., M.Kom.	Male	Universitas Galuh	AI-Driven Cross-Artifact Validation Framework for Software Requirements and Multi-View UML Models	40.000.000
81	Maria Saraswati Kinasih Hapsari, ST., MM., MPH	Female	Universitas Gadjah Mada	Development of an AI-Based Predictive and Early-Warning System for Indoor Air Quality in School Classrooms	50.000.000
82	Watumesa Agustina Tan, PhD	Female	Atma Jaya Catholic University of Indonesia	Advancing Sustainable Biodegradable Plastic Waste Management through Bacterial Solutions	50.000.000
83	Dr. rer. nat. Senlie Octaviana, M.Biotech	Female	Research Center for Applied Microbiology BRIN	Machine Learning-Assisted Predictive Fermentation for Sustainable Production of Tropical Flavor Esters by <i>Meyerozyma guilliermondii</i> YS34	50.000.000
84	Dr. Laila Dina Amalia Purba, B.Sc., M.Phil.	Female	Badan Riset dan Inovasi Nasional (BRIN) (BRIN)	Wastewater-to-Bioplastic Biorefinery: Long-Term Semi-Continuous Cultivation of <i>Tetrademus obliquus</i> for Wastewater Treatment and PHA Production	50.000.000
85	Nurul Frasiska, S.Pt., M.Si.	Female	Universitas Perjuangan Tasikmalaya	Development and Characterization of Functional Isotonic Nutrition Based on Celery and Lime for Heat-Stressed Poultry	50.000.000
86	Khairul Anam, Ph.D.	Male	National Research and Innovation Agency	Activity-Guided Discovery of Bioactive Peptides from <i>Arthrospira maxima</i> through Controlled Hydrolysis and Molecular-Weight Fractionation	47.080.000
87	Dr. Wahyu Meka	Male	Institut Teknologi Sepuluh Nopember	Cellulose-tannic-acid Aerogel-templated Corn Oil Oleogel with Liquid Smoke as a Functional Fat Replacer for Processed Meat Products	50.000.000
88	Dr. Yayat Iman Supriyatna, S.T., M.T.	Male	National Research and Innovation Agency (BRIN)	Calcium–Aluminum Metallothermic Reduction of Indonesian Monazite-Derived Concentrate for Neodymium Metal Production via Vacuum Arc Melting	50.000.000
89	Ir. Dimas Hand Vidy Paradhipta, S.Pt., M.Sc., Ph.D., IPM.	Male	Universitas Gadjah Mada	Integrated Bioprocessing of <i>Calophyllum inophyllum</i> Kernel Cake to Develop Tamapro Cake as a Sustainable Ruminant Feed Ingredient	50.000.000
90	Dr. Al Arofatus Naini, S.Si., M.Si.	Female	National Research and Innovation Agency (BRIN)	Bioprospecting the Rare Bornean Endemic <i>Sandoricum borneensis</i> (Meliaceae) for the Discovery of Novel Anticancer and Immunomodulatory Lead Compounds	50.000.000
91	Bayu Sutanto, S.T., M.T., Ph.D., FHEA.	Male	Politeknik Negeri Semarang	Outdoor experimental validation of a hybrid radiation-filter and passive cooling loop for floating photovoltaic systems in Indonesia	50.000.000
92	Hasan Rahmat, S.T., M.Eng	Male	Universitas Muhammadiyah Tasikmalaya	Microplastic-DOM Binding Constants and Coagulation-Flocculation Efficiency in Tropical Landfill Leachate	40.000.000
93	Dr. Mona Sari, S.Pd., M.Sc.	Female	Universitas Negeri Yogyakarta (UNY)	Nano-Calcium Phosphate Coatings Reinforced with PVA/PCL Composites and Natural Antibacterial Agents on Ti-6Al-4V for Bone Implant Applications	49.997.000
94	apt. Benni Iskandar S.Farm., M.Si., Ph.D	Male	Sekolah Tinggi Ilmu Farmasi Riau (STIFAR Riau)	Optimization of Lemongrass (<i>Cymbopogon nardus</i> L.) Essential Oil and Turmeric (<i>Curcuma longa</i> L.) Extract-Loaded Nanoemulsions Using Surfactant–Cosurfactant Combinations for Botanical Based Anti-Aging Cosmetics	48.800.000
95	Ardiansah, S.Si., M.T.	Male	Politeknik Industri Logam Morow	From Waste to Functional Materials: Recovery of Nickel from Spent Lithium-Ion Batteries for the Synthesis of NMC-Doped Fe ₃ O ₄ Magnetic Nanoparticles	50.000.000

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96	Ardhia Deasy Rosita Dewi, S.TP.,M.Sc	Female	University of Surabaya	Improvement of Microbiota and Brush Border Proteins of Stunted Dysbiotic Rats Through Synbiotic Biscuit Intervention	50.000.000
97	Brian Pamukti, ST., MT., PhD.	Male	Telkom University	Hybrid Quantum Fourier Neural Network-Enabled Fiber Bragg Grating Sensor for Soil Texture Classification to Strengthen Indonesia's Food Security	49.980.000
98	Ade R. Ispandiani, S.T	Female	Research and Innovation Agen	Development of a Spatial Multi-Criteria Decision Framework for the Planning of Battery-Swapping Infrastructure for Electric Vessels in River Transport in Indonesia	50.000.000
99	Dimas Aldyanto Wibowo, S.T., M.Sc.	Male	Research and Innovation Agen	Evaluation of Hull Measurement Density for Digital Reconstruction and Operability Assessment of Indonesian Small Fishing Vessels	49.875.000
100	Annisha Noor Dienna, M.Sc	Female	Lampung University	QSAR-Guided Design of Novel 4-(4-Hydroxyphenyl) piperazine Derivatives Targeting Tyrosinase: Docking and Molecular Dynamics	30.786.500
101	Rifda Tarimi Octavia, S.Farm., apt., M.Farm	Female	Universitas Airlangga	Development of Colon-Targeted pH-Sensitive Liquid Crystalline Nanoparticles for Oral Delivery of Doxorubicin in Colorectal Cancer Therapy	50.000.000
102	Dr.rer.nat. apt. Argandita Meiftasari, S.Farm., MRes.	Female	Bina Nusantara University	ElaBloomTM: Development of a Standardized Etlingera elatior Flower-Derived Bioactive as a Functional Ingredient for Healthy Longevity	50.000.000
103	dr. Ikhwani Putera, Sp.M, Ph.D	Male	Universitas Indonesia	Development and Ex-Vivo Evaluation of a Natamycin-Based Ocular Drug Delivery System	50.000.000
104	Dr. Valentinus Galih Vidia Putra, S.Si., M.Sc., C.PR., C.LM	Male	Politeknik STTT Bandung	Development of a Portable Lab-Scale Corona Plasma Reactor for Optimizing Woven Fabric Hydrophilicity and Adhesion Using Integrated RSM and ANN	50.000.000
105	Ade Maulana Fadillah M.Si.	Male	Institut Teknologi Bandung	Development and Field Validation of an Edge-AI UAV Precision Spraying System for Sustainable Sugarcane Farming	50.000.000
106	Dr. Ir. Yohanes Andre Situmorang, S.T., M.T.	Male	Parahyangan Catholic Universit	Base-Free Hydrothermal Conversion of Glycerol to Lactic Acid over Waste-Eggshell-Derived Ni-Cu/CaO Bimetallic Catalysts	50.000.000
107	Dr.Eng. Bijak Riyandi Ahadito, S.Si., M.Eng.	Male	Universitas Sriwijaya	Synthesis of Organomolybdenum(VI) Complex as Dye Removal Agent in Water Treatment	50.000.000
108	Ir. Putra Bismantolo, S.T., M.T.	Male	University of Bengkulu	Experimental Machine-Learning Digital Twin for Performance Prediction and Dynamic Operation Optimization of a Laboratory-Scale PEM Electrolyzer	50.000.000
109	Eka Juniarty, M.Biomed.	Female	Universitas Indonesia	Analysis of THBS1 rs1478605 and CD36 rs1761667 Polymorphisms and Gene Expression in Severe Preeclampsia	50.000.000
110	Kaharuddin, S.Pd., M.Si	Male	ains Technology and Health Ais	Selectivity and Reusability of Fe3O4/CMC-CS-Modified Rice Husk Silica as an Adsorbent for Nickel and Chromium Metals in Mining Wastewater	45.345.000
111	Dr. Suci Winarsih, S.Si., M.Si	Female	iset dan Inovasi Nasional (BRIL	Reversing Nanosize-Induced Suppression of High-Tc Superconductivity through CuO-Mediated Interface Engineering	49.850.000
112	Ragaluh Dewantara DVM (Vet)	Male	am Primatologi IPB University	Biofluorescence in Tarsiers (Tarsiidae) and Slow Lorises (Lorisidae) along with Its Implications in Physiology of Nocturnal Primates	46.000.000
113	Rio Hermantara, S.Si., M. Biotech., Ph.D.	Male	Scientia Internasional Indonesi	Prime editing-mediated KEAP1 nonsense mutation for isogenic NRF2-driven chemoresistance modeling and Indonesian biodiversity anticancer screening	45.450.000

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SCIENCE AND TECHNOLOGY RESEARCH GRANT 2026 APPLICANTS

NO	Name	Gender	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
114	Ir. Setyo Budi Kurniawan, Ph.D.	Male	Research and Innovation Agency of Indonesia	Unravelling the Transformation Mechanisms of Artificial Sweeteners as Contaminants of Emerging Concern during Water Treatment	50.000.000
115	Paulus Damar Bayu Murti, S.Kel., M.Sc., M.Si.	Male	Universitas Nasional Karangtengah	Bio-CollaTempe: Inovasi Susu Tempe Terfortifikasi Peptida Kolagen Ikan Sebagai Superfood Antidiabetes	50.000.000
116	Anung Ahadi Pradana, Ph.D.	Male	STIKes Mitra Keluarga	Development of a Modified Card Game for Older Adults with Frailty Syndrome	49.820.000
117	Yadi Oktarinsyah, S.Si., M.Sc	Male	Sriwijaya University	Integrated Development and Validation of Endemic Taxus sumatrana Extract as a Botanical Biopesticide Candidate against Aedes aegypti via α -Glucosidase Inhibition	50.000.000
118	Ns. Iskandar Muda, M.Kes.	Male	Mulawarman University	Pilot Study on The Development of a Wound Dressing: Effects of Stingless Bee Honey on Fibroblast Proliferation, Collagen Formation and Wound Closure	40.843.000
119	Dewi Lestari, S.P., M.Si	Female	Research and Innovation Agency of Indonesia	Floral Volatile Organic Compounds and Pollinator Association in Rafflesia zollingeriana, Banyuwangi, Jawa Timur, Indonesia	130.258.000
120	Dr.rer.nat. Risky Oktriani, S.Si., M.Biotech., M.Sc.	Female	Universitas Gadjah Mada	Establishing CRISPR Dual-Targeting for Mitochondrial Dynamics Study in Pancreatic Cancer	50.000.000
121	Melda Yunita, S.Si., M.Si	Female	Universitas Pattimura	Modulation of the Gut Microbiota–Intestinal Epithelial Barrier Axis by Standardized Paederia foetida Leaf Extract during Enteropathogenic Escherichia coli Infection	46.200.000
122	Elizabeth Sidhartha, BSc., MSc.	Female	Scientia Internasional Indonesia	Mapping Waterborne Pathogens and Antimicrobial Resistance Across Contrasting Urban Water Sites in Kayu Putih, East Jakarta	50.000.000
123	Prof. Anastasia Wheni Indrianingsih, Ph.D	Female	Penelitian Riset dan Inovasi Nasional (PRIN)	Development of Ulva sp.-chitosan-bacterial cellulose nanofiber-based biomaterial to extend the shelf life of vacuum-cooked chicken sausages	38.000.000
124	Fatimah Mustafawi Muhammadi, M.Sc	Female	Politeknik AKA Bogor	Development of γ -Cyclodextrin-Based Nano-Inclusion Complex of Miswak Extract for Controlled Oral Delivery and Antibiofilm Activity in Functional Chewing Gum	50.000.000
125	Fahmi Astuti, Ph.D.	Female	Institut Teknologi Sepuluh Nopember	Unlocking the Potential of Indigenous Indonesian Biomass for Sustainable Electrode Materials in Secondary Batteries	100.000.000
126	I Made Adhiarta Wikantya S.Kom, M.Kom	Male	Indonesian Institute of Science and Technology and Business STIKOM	Adaptive Edge Sensing for Self Calibrating and Energy Aware IOT in Multi-Season Precision Agriculture	50.000.000
127	Tisha Melia, M.Sc., Ph.D.	Female	Universitas Riau	Computational Genomics of Coffea liberica: Developing the First Reference Genome for Indonesia's Peatland-Adapted Coffee	50.000.000
128	Dr. Phil. Hendris Wongso, S.Si	Male	Research and Innovation Agency of Indonesia	Next-Generation Near-Infrared Radio-fluorescent Probes for Image-Guided Cancer Surgery	49.900.000
129	Dr. Yunita Fera Rahmawati, S.Pd., M.Sc.	Female	Universitas Negeri Yogyakarta	Plant–Insect Interaction Networks in the Lapindo Mudflow and Lusi Island: Identifying Key Species for Biodiversity Restoration	50.000.000
130	Ella Frisella, S.P., M.Sc.	Female	Iskandar Muda University	The Effect of AMF Inoculation and Moringa Leaf Liquid Organic Fertilizer on Growth and Yield of Peanut in Saline Soil	50.000.000
131	Julian Ilham, ST, MEng, PhD	Male	Universitas Diponegoro	Early Prediction of Two-Wheeled Rider Behavior States Using Multimodal Wearable Sensors and Deep Learning	50.000.000
132	Andi Tessiwoja Tenri Ola, S.Si, M.Si.	Female	Lambung Mangkurat University	Development of Galam-Derived CQDs/Fe2O3/PVDF Molded Catalyst for Sustainable Treatment of Raw Peat Water in South Kalimantan	50.000.000
133	Ir. Panggulu Ahmad Ramadhani Utoro, S.TP., M.T	Male	Mulawarman University	Characterization of Mixed-Matrix Ultrafiltration Membranes Using Tropical Kratom Leaf Extracts as Natural Anti-Biofouling Agents	40.000.000

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SCIENCE AND TECHNOLOGY RESEARCH GRANT 2026 APPLICANTS

NO	Name	Gender	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
134	T. Zaid Thariq Gunana, S.Si., M.Si	Male	Universitas Syiah Kuala	Green Synthesis of Silver Nanoparticles Using Melaleuca leucadendron Methanol Leaf Extract for Targeted Breast Cancer Drug Delivery: In Vitro Studies	50.000.000
135	Dr. Riani Ayu Lestari, ST., M.Eng	Female	University of Lambung Mangkurat	Simultaneous Production of Carotenoid-Rich Biomass toward Textile Applications and Reclaimed Water Using a Submerged PVDF-CNT Hollow-Fiber Membrane Bioreactor	49.579.600
136	Zetryana Puteri Tachrim, PhD	Female	nal Research and Innovation A	Targeted Discovery of α -Glucosidase Inhibitors via Step-Economical Three-Component Spiroketal-Cinnamate Assembly	75.000.000
137	Rifky Syariati, S.Si., M.Si., Ph.D	Male	Research and Innovation Agen	Data-driven Investigation of the Transverse Thermoelectric effect in Altermagnet Materials	43.000.000
138	I Putu Edy Suardiyana Putra, S.Kom, M.Kom., PhD.	Male	University of Indonesia	Multimodal Edge AI for Predicting Escalation Risk of Hotel Guest Complaints	50.000.000
139	Kamal Prihandani, M.Kom.	Male	versitas Singaperbangsa Karaw	Affordable Multi-Tenant SaaS Architecture for Digital Transformation of Micro, Small, and Medium Enterprises	99.000.000
140	Asmida Herawati, M.Sc.,Ph.D.	Female	Research and Innovation Agen	Machine Learning-Assisted Multi-Objective Optimization, Light-Induced Defect Passivation, and Device Validation of LaFeO ₃ for High-Performance Solar Cells	49.866.900
141	Dr. Windri Handayani	Female	Universitas Indonesia	Mechanistic Insights into Histamine Control by Alginate Oligosaccharide (AOS) Edible Coating Through Integrated Metabolomic and Microbiome Analyses of Mackerel Tuna (<i>Euthynnus affinis</i>) Fillets During Refrigerated Storage	49.916.620
142	Saiful Alimudi, S.Pi., M.Si	Male	iversitas Muhammadiyah Malu	Model Deep Learning Berbasis UAV untuk Proyeksi Resiliensi Karbon Biru Terhadap Banjir Rob di Waiheru Ambon	75.000.000
143	Dinar Suksmayu Saputri, Ph.D.	Female	biology and Processing, National	Enzyme-Guided Discovery of Cryoprotective Peptides from Chicken-Feet Collagen	49.876.972
144	Dr. Ria Fajarwati Kastian, M.Biotech., M.Bio.Sci.	Female	Research and Innovation Agen	Developing Precision Medicine for Glioblastoma: CRISPR/Cas9-Based Targeting Novel Cell Adhesion Networks to Suppress Tumor Invasion and Progression	50.000.000
145	apt. Candra D. Hamdin, S.Farm., M.Sc., Ph.D.	Male	University of Mataram	Advancing Vascular Protective Effects of Brucea javanica Seed Extract toward Antihypertensive and Renoprotective Therapy via Stimuli-Responsive-Nanocarriers in Renovascular Hypertensive Mice	50.000.000
146	Zahrotun Nafisah, M.Si.	Female	Universitas Palangka Raya	Bioprospecting of Indigenous Oleaginous Microalgae from Peatland Waters for Biodiesel Production via Microwave-Assisted Transesterification Using Modified CaO Heterogeneous Catalysts	50.000.000
147	Niken Irfa Nastiti, M.Sc	Female	Universitas Jambi	Identification of Bioactive Compounds in Rice Husk Liquid Smoke Associated with Antibiofilm Activity Against Pseudomonas aeruginosa: An Integrated In Vitro and In Silico Study	49.540.000
148	Adi Hartono, M.Pd.	Male	Universitas Samudra	Unlocking the Potential of Diploknema oligomera for Sustainable Functional Food Development	50.000.000
149	Imas Solihat, M.Si	Female	Politeknik AKA Bogor	Type III Resistant Starch from Cassava Pulp for Purple Sweet Potato Anthocyanin Encapsulation: Structure, Function and Stability	50.000.000
150	Dr. Muhamad Ragil Setiawan, M.Sc.	Male	Institut Teknologi Sumatera	Microstructure-Calibrated Schmidt Framework for Multi-scale Elastic Characterization of Indonesian Carbonate Rocks	49.933.674
151	Ego Oktafanda, M.Kom	Male	Universitas Rokania	Development of Contact-Aware Boundary Instance Segmentation for Palm Kernel Quality Auditing through Visual Quantification of Shell Contamination	48.000.000
152	apt. Benni Iskandar S.Farm., M.Si., Ph.D	Male	Sekolah Tinggi Ilmu Farmasi Riau (STIFAR Riau)	Optimization of Lemongrass Essential Oil and Turmeric Extract-Loaded Nanoemulsions Using Surfactant-Cosurfactant Combinations for Botanical Anti-Aging Cosmetics	48.800.000
153	Dr. Anak Agung Gede Indraningrat, S.Si.,M.Sc	Male	Universitas Warmadewa	Pharmacological Validation of Anti-MRSA Metabolites from Marine-Derived Meyerozyma guilliermondii B1RA through In Vitro and In Silico Approaches	50.000.000

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SCIENCE AND TECHNOLOGY RESEARCH GRANT 2026 APPLICANTS

NO	Name	Gender	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
154	Dendi Krisna Nugraha, Ph.D.	Male	Agung Putra University	Engineering of Umbilical Cord-derived Mesenchymal Stem Cell secretome using Combinatorial In Vitro Transcribed mRNAs for Enhanced Immunomodulatory and Regenerative Potential	49.500.000
155	Lucky Adjun Pratama, S.T.	Male	Institut Teknologi Sepuluh Nopember	Defect and Lewis-Acid Engineering of Al-UiO-66-NH ₂ via Sonication-Assisted Solvothermal Synthesis for Sustainable Biodiesel Production	50.000.000
156	Lia Auliandari, M.Sc.	Female	Universitas Muhammadiyah Palembang	Vegetation Cover and Spatial-Use Type as Predictors of Plant Biodiversity across Urban Green Spaces in Palembang	50.000.000
157	Jumaeda Jatmika, Ph.D.	Male	Badan Riset dan Inovasi Nasional (BRIN) (BRIN)	Electron Transport Properties of the Superconductor A15-Type V ₃ Ge Under High Pressure for the development of a metal superconductor	50.000.000
158	Nanda Santriayu Karimah, MD	Female	University of Indonesia	Analysis of Right Hippocampal Volume, Astrocyte Response, and Spatial Memory in D-galactose-Induced Ageing Model Rats after Ozone Intervention	49.500.000
159	Sukmawati Usman, S.Si., M.Si	Female	Mulawarman University	Preparation of Nano-Chitosan from Local Shrimp Shell Waste via TEMPO Oxidation	50.000.000
160	Dr. rer. nat. Noverra Mardhatillah Nizado	Female	Universitas Indonesia	Development and Characterization of Thermoresponsive Polymer as Hydrogel-Forming Microneedles	50.000.000
161	Dr. Nabila Aprianti, S.T.	Female	National Research and Innovation Agency (BRIN)	Molecular Upgrading of Municipal Plastic Waste-Derived Kerosene through Chloroaluminate Ionic Liquid-Catalyzed Alkylation for Jet Fuel Production	50.000.000
162	Dr. Eddwi Hesky Hasdeo, S.Si., M.Sc.	Male	National Research and Innovation Agency (BRIN)	Tailoring Optoelectronics and Quantum Transport in 2D Metal Dichalcogenides, Altermagnets, and Moire Heterostructures	50.000.000
163	Wiwit Probowati, S.Si., M.Biotech., Ph.D	Female	Universitas 'Aisyiyah Yogyakarta	Metatranscriptomic Profiling of Viruses Associated with Salacca zalacca Decline in Yogyakarta	50.000.000
164	Galuh Oktavya, S.Si., M.Sc	Female	Universitas Indonesia	Comparative Characterization of Tumor-Infiltrating Lymphocyte Composition and Functional Phenotypes in Invasive and Non- Invasive Breast Cancer	50.000.000
165	Dr. Rakhmad Perkasa Harahap, S.Pt, M.Si	Male	Universitas Tanjungpura	Engineering Chitosan-Coated Calcium-Alginate Slow-Release Urea through Ionotropic Gelation Technology for Controlled Nitrogen Release and Improved In Vitro Rumen Fermentation	50.000.000
166	Ir. Nor anisa, S.Kom., M.Kom.	Female	Universitas Sari Mulia	HerbalNet: Multi-Scale Attention CNN for Fine-Grained Indonesian Medicinal Plant Classification	40.000.000
167	Alysa Kamira Kurniani Tirta, S.Si, M.Si	Female	Primate Research Centre IPB University	Ligand-Receptor Interactions Mapping of Zoonotic Plasmodium spp. in Indonesian Non-Human Primates	49.569.180
168	Feni Andriani, S.Pd., M.Si.	Female	Universitas Riau	Thermal and Diesel Fuel Stress Induced Exopolysaccharide and Pigments Productions in Autochthonous Green Microalgae from Batu Ampar Coal Mining Area	49.963.550
169	Dr. Dandy Yusuf, S.T., M.Sc.	Male	National Research and Innovation Agency (BRIN)	Microbial Starter Culture for Artisanal Fruit-based Vinegar: Towards a Fat-Burning Functional Food	47.670.000
170	Dr. dr. Tristia Rinanda, M.Si	Female	Universitas Syiah Kuala	Gut Microbial Trimethylamine Production and Degradation in Childhood Stunting: A Shotgun Metagenomic Study in Aceh, Indonesia	49.694.967
171	Iin Indriawati, S.Si, M.Si	Female	Primate Research Center IPB University	Gamma Ray Irradiation of The Mammosphere Cell Culture of Macaca fascicularis as a Model of Oncogenesis	49.800.000
172	Maulina Agriandini, S.Pi., M.Si.	Female	Mulawarman University	Selection and Optimization of Palm Oil Mill Effluent as a Nutrient Source for Chlorella vulgaris Production for Sustainable Aquafeed Development	50.000.000
173	Dr. Windi Al Zahra, S.Pt, M.Si	Female	IPB University	Metabolic Signatures Underlying Dietary Regulation of Enteric Methane Emission in Dairy Cattle	49.750.000
174	Dr.rer.nat. Lutviasari Nuraini, M.Sc.	Female	National Research and Innovation Agency of Indonesia (BRIN)	Optimization of Hot Rolling for Mg–Zn–Nd Alloy: Microstructural Evolution, Corrosion, and Mechanical Properties for Biodegradable Implants	49.970.000

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SCIENCE AND TECHNOLOGY RESEARCH GRANT 2026 APPLICANTS

NO	Name	Gender	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
175	Dr.Eng. Maulana Yusup Rosadi, S.T., M.Eng.	Male	Universitas Borobudur	Closed-loop moving-spiral electrocoagulation-membrane technology for rapid nickel capture, recovery, and process-water recycling	48.707.600
176	Dr. Diah Ayuningrum	Female	Diponegoro University	AI-Assisted Taxonomy and Bioprospecting of Marine Invertebrate-Associated Microbes: Unlocking Their Potential as Sources of Antibacterial Compounds and Enzymes Producers	50.000.000
177	Dr. Putri Ramadhani, M.Si	Female	National Research and Innovation Agency of Indonesia (BRIN)	Fabrication of an Electrochemical Aptasensor Based on Gold Nanoparticle-Modified SPCE for Sulfamethoxazole Detection Using Cyclic Voltammetry	48.625.000
178	Dr. Gerlan Apriandy Manu, ST.,M.Kom	Male	Universitas Citra Bangsa	NusaSpeak: Development of an Accent-Robust Deep Learning Platform for Indonesian-Accented English Pronunciation Assessment	50.000.000
179	As'ad Syazili, S.P., M. Sc	Male	Universitas Sriwijaya	Hydromechanical Soil Resistance in Landslide Hazard Mitigation as the Control Hydrotopographic Stability at the Footslopes of Mount Dempo, South Sumatera	53.905.000
180	Dr. Nisfa Hanim, S.Si., M.Si.	Female	Universitas Medan Area	Biosystematics and Taxonomic Diversity of Infraorders Brachyura and Anomura along the Eastern Coast of North Sumatra	50.000.000
181	Dr. Suherman., S.Kep., Ners., M.Kep	Male	Institut Citra Internasional	AlMe (Artificial Intelligence for Mental Education): Development of a Virtual Safe Space Platform based on Digital Literacy Innovation to Support Mental Health in Suicide Prevention Efforts in Adolescents	70.102.000
182	Dr. Andri Wardiana, S.Si., M.Biotech	Male	National Research and Innovation Agency (BRIN)	Characterization of a Novel Fc-Engineered PDL-1/CTLA-4 Bispecific Antibody for Dual Immune Checkpoint Targeting	45.000.000
183	Rasmi Hi. Panu, S.Pd.,M.Si	Female	Universitas Nahdlatul Ulama Maluku Utara	Ekologi Perilaku dan Pemetaan Habitat Kritis Kuskus Mata Biru (Phalanger matabiru) Endemik Ternate Berbasis Spatial-Digital Mapping	50.000.000
184	Dr. Fina Khaerunnisa Frima, S.Pd., M.Si	Female	Institut Teknologi Sumatera	Molecular Discovery and Functional Screening of Indigenous Nitrogen-Fixing Rhizobacteria from Rice Rhizosphere for Biofertilizer Potential	50.000.000
185	Dr. Evan Vria Andesmora, S.Si., M.Si.	Male	The University of Bengkulu	Ecophysiological and Metabolomic Fingerprints of Tetrastigma for Predicting Rafflesia spp. Habitat Suitability as a Conservation Basis in Bengkulu	50.000.000
186	Dr. Franciska Pramuji Lestari, M.T	Female	National Research and Innovation Agency (BRIN)	Heat Treatment Optimization of Mg-Al-REE Alloy Using Domestic Aluminum for Enhanced Microstructure, Mechanical Properties and Corrosion Resistance for Drone Frame Applications	49.784.341
187	Dr. Adri Nora S.Si M.Si	Female	Universitas Esa Unggul	The Changes of Physical and Chemical Profile of Pisang Goroho during Post-Harvest as A Basis for Selecting Post-Harvest Time	50.000.000
188	Prof. Dr. Evi Maryanti, S.Si., M.Si	Female	The University of Bengkulu	Waste-to-Functional Antibacterial Packaging for Fresh Fish Preservation: Engineering Shrimp-Shell-Derived Chitosan with Calamansi Essential Oil-Loaded UiO-66-NH ₂	50.000.000
189	apt. Hadi Sudarjat, Ph.D.	Male	Universitas Singaperbangsa Karawang	Development and characterization of Artemisinin-Loaded PLGA Microparticles for Dual-Stage Malaria Therapy	49.090.000
190	Rahmi Fajri, S.P., M.Si	Female	Al Washliyah Darussalam Banda Aceh	Mechanistic Evaluation of Local Arbuscular Mycorrhizal Fungi for Drought Resilience and Steviol Glycoside Yield in Stevia rebaudiana Bertoni	50.000.000
191	Aprilianna Putri Zahara Nafsina Luvita Sari, S.Pt., M.Sc.	Female	Universitas Padjadjaran	Molecular Validation of R848-Mediated TLR7/8 Sperm Sexing in Indonesian Local Sheep Using Conventional PCR and Quantitative PCR	49.807.500
192	apt. Laili Nailul Muna, M.Sc	Female	UIN Sunan Kalijaga Yogyakarta	Effects of Gunungkidul Kimpul (Xanthosoma sagittifolium)-Based Functional Food on Gut-Derived Metabolites, Lipid Metabolism, and Early Atherogenesis	50.000.000
193	Shafwan Amrullah, S.T., M.Eng.	Male	Universitas Jember	Innovation of Sodium Alginate/Carrageenan – Polyamide (SA-kC-PIP/hPAN) Biopolymer Membrane for Pervaporation Desalination System in Indonesia	44.779.830
194	Dr. Pra Cipta Buana Wahyu Mustika	Male	University of Surabaya	Oxidant-Free Rejuvenation of End-of-Life Reverse Osmosis Membranes Using Tannic Acid-Fe ³⁺ Networks for Charge-Tunable Dye/Salt Selectivity	49.082.000

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SCIENCE AND TECHNOLOGY RESEARCH GRANT 2026 APPLICANTS

NO	Name	Gender	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
195	Michael Resta Surya Yanuar, S.Farm., M.Farm.	Male	Ma Chung University	Marine Biodiscovery of MMP-9 Inhibitor Candidates from <i>Leptastrea purpurea</i> Relevant to Lung Cancer through Bioassay-Guided Fractionation, LC-HRMS, and Molecular Docking	49.941.350
196	Yulianita Pratiwi Indah Lestari, S.Farm., S.S., M.Farm	Female	Universitas Muhammadiyah Banjarmasin	Isolation, Characterization and Evaluation of Microcrystalline Cellulose from Banjar Siam Orange Peel (<i>Citrus reticulata</i>) as an Alternative Excipient in Paracetamol Tablet Formulation	42.414.000
197	Imam Sahroni, Ph.D.	Male	Universitas Islam Indonesia	Utilization of Indonesian Biomass as a Membrane Reactor for Deuterated Drug Molecules	50.000.000
198	Rohimmahtunnissa Azhar, S.T., M.T.	Female	National Research and Innovation Agency	Integrated Microfluidic Synthesis and Nanoprecipitation of Paracetamol with Controlled Particle Size	50.000.000
199	Dian Respati Ayu, S.Si., M.Biomed	Female	Agung Putra University	Molecular Characterization of Primed hUC-MSC-Derived Exosomes Encapsulated in Hydrogel and Their miRNA Signatures Associated with Wound Healing Cellular Signaling	47.768.000
200	Ni Nyoman Purwani, S.Si., M.Si., Ph.D	Female	Universitas Airlangga	Development of Nanomaterial Platform Based on SpyTag/SpyCatcher-CBM Covalent Conjugation and ["Fe"] ₃ O ₄ for Precision Remediation of Microplastics	45.632.950
201	Dr. Eng. Hans Wijaya, M.T.	Male	National Research and Innovation Agency (BRIN)	Sustainable Rhamnolipid Biosurfactants from Oil Palm Residues: Bioprocess Optimization, Membrane Purification, and Safety Assessment for Anti-Aging Ingredients.	50.000.000
202	Isa Anshori, S.T., M.Eng., Ph.D.	Male	Institut Teknologi Bandung	Self-Powered Multilayer Piezoelectric-Loaded Propolis Nanofiber for Smart Diabetic Wound Dressing	50.000.000
203	Merry Sylvia Sokoy, S.T., M.Si.	Female	Okmin Papua University	Metabolite Profiles and Antioxidant Activity of Fruit and Pomace Extracts of Yellow Fruited <i>Pandanus conoideus</i> Lam. from Oksibil, Papua Highlands	43.245.464
204	Ratih Widiastuti, S.T., M.T., Ph.D.	Female	Universitas Diponegoro	Adaptive Sustainable Thermal Insulation for Building Energy Efficiency. Experimental Analysis of Innovative Wall Panel Composite from Local Plant Fiber	50.000.000
205	Fasih Bintang Ilhami, S.Kep., M.T., Ph.D.	Male	Universitas Negeri Surabaya	Engineering <i>T. ornata</i> -derived biocarbon decorated with ZnO nanocomposite for Enhanced Photodynamic Antibacterial Therapy: In Vitro and In Vivo Evaluation	44.050.000
206	Dr. Eng. Osi Arutanti, M.Si	Female	National Research and Innovation Agency (BRIN)	Development of Sn3O4 Photocatalysts for Solar-Driven Biomass Photoreforming: Fundamental Insight into Mechanism and Reaction Pathways toward Sustainable Hydrogen Production	40.000.000
207	Nur Muhammad Fahmi, S.Si., M.Sc.	Male	Universitas Muhammadiyah Karanganyar	Development of a Mask R-CNN-Based Software for Analyzing the Relationship Between Renal Stone Quantification and Kidney Function	50.000.000
208	I Nyoman Yoga Parawangsa, S.Pi., M.Si	Male	Udayana University	Ecobiological Assessment of Shortfin Scud (<i>Decapoda macrostoma</i>) for Sustainable Small-Scale Fisheries Management in Western Shelf Waters of Bali Strait	49.560.000
209	apt. Yuli Haryani, Ph.D	Female	Universitas Riau	Integrated Safety and Quality Assessment of Street-Vended Iced Coffee in Pekanbaru, Riau Province, Indonesia	50.000.000
210	Yasin Pradana Maulana, S.Pt., M.Pt.	Male	Universitas Padjadjaran.	Cross-Matrix Function-Guided Indigenous Microbial Consortia for Bioremediation of Poultry Slaughterhouse and Dairy Farm Wastewater	50.000.000
211	Hasna Latipah Sakinah, S.Si., M.Si.	Female	Politeknik Piksi Ganesha	Development of rGO/NiNPs-PPy MIP Modified SPCE for Selective Electrochemical Detection of Oxytetracycline Residues in Meat	50.000.000
212	Dr. Irfham Huspa Khasahatan Siregar, S.Pi., M.Si	Male	Universitas Islam Labuhan Batu	Optimization of Gulamah Fish Meal (<i>Johnius trachycephalus</i>) Substitution in Local-Ingredient Patin Feed Formulations to Improve Feed Efficiency and Growth	50.000.000
213	Dr. Dewi Nurdiah	Female	Universitas Semarang	Deaf-Talk: An Inclusive AI Assistant for Translating Indonesian Speech into BISINDO Gestures Based on Deep Diffusion Networks	50.000.000
214	Dr. apt. Rafika Indah Paramita, M.Farm.	Female	Universitas Indonesia	Plasma Cell-Free RNA Profiling for Less-Invasive Subtyping of HER2-Positive and Triple-Negative Breast Cancer	50.000.000

33rd ITSF Program Year 2026
SCIENCE AND TECHNOLOGY RESEARCH GRANT 2026 APPLICANTS

NO	Name	Gender	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
215	Rubiyatna Sakaroni, S.Pd., M.Si	Male	University of Mataram	Biocontrol of Cocoa Root-Rot Pathogens Using Silver Nanoparticles and Secondary Metabolites of <i>Trichoderma spirale</i> in North Lombok	50.000.000
216	Dr. Sri Nengsih, S.Si.,M.Sc.	Female	Universitas Islam Negeri (UIN) Ar-Raniry Banda Aceh	Magnetic TiO ₂ -Coffee Husk Activated Carbon for Diclofenac Degradation and Adsorbent Photoregeneration in Complex Water Matrices	50.000.000
217	I Gde Adi Suryawan Wangiyana, S.Si., M.Sc	Male	Universitas Pendidikan Mandalika	Chemotaxonomy Study of Agarwood (<i>Gyrinops versteegii</i>) based on GC-MS Profile using Numeric – Phenetic Analysis Approach	37.985.000
218	dr FX Himawan Haryanto Jong, M.Si, Ph.D	Male	Widya Mandala Catholic University of Surabaya	Investigating immunometabolism in brain-gut-liver axis of a mouse model of microplastics ingestion	40.000.000
219	apt. Marsha Anggita Amelia, S.Farm., M.Farm.	Female	Ma Chung University	An Integrated Computational and Experimental Approach: Molecular Docking, Molecular Dynamics, Synthesis and In Vitro Evaluation of Chalcone Derivatives Against MCF-7 Cells	49.932.800
220	apt. Hadi Sudarjat, Ph.D.	Male	Universitas Singaperbangsa Karawang	Development and characterization of Artemisinin-Loaded PLGA Microparticles for Dual-Stage Malaria Therapy	49.090.000
221	Arief Rahmatulloh, B.Sc., M.Sc	Male	Politeknik Negeri Malang	Fabrication of bifacial lead-free CsxFA1-xSnI3 perovskite solar cell enabled by graphene-modified TiO2 and CuSCN selective contacts.	50.000.000
222	apt. Nurul Muhlisa Mus, S.Farm., M.Si	Female	Mulawarman University	From Molecular Fingerprint to Anti-inflammatory Activity: LC-HRMS/MS-Guided Discovery of Bioactive Candidates from Indonesian <i>Rusa unicolor brookei</i> Velvet Antler	50.000.000
223	Vita Meylani., S.Pd., M.Sc	Female	Universitas Papua	Bioprospecting of Papua <i>Caulerpa racemosa</i> Metabolites for Natural Control of Giant Gourami <i>Saprolegniasis</i>	50.000.000
224	Wahyu Endra Kusuma, S.Pi., M.P., D.S	Male	Universitas Brawijaya	Comparative Phylogeography of Four Silurid Fishes in Java: Uncovering Genetic Diversity and Population Structure for Freshwater Fish Conservation	50.000.000
225	apt Sri Astuti Gasolo, S.Farm	Female	Universitas Muslim Indonesia	"Development and Optimization of Nagami (<i>Fortunella margarita</i>) Peel Extract Hydrogel Eye Patch for Anti-photoaging: An Integrated In Vitro- In Silico Study"	45.000.000
226	Yulianto Ade Prasetya, S.Si., M.Si., M.	Male	Universitas Anwar Medika	Bioprospecting Endophytic Bacteria of the Tengger Medicinal Plant <i>Astronia macrophylla</i> for Antibacterial Metabolites against Clinical <i>Escherichia coli</i>	50.000.000
227	Dr. Adelina Khristiani Rahayu, S. Si., M	Female	Universitas Kristen Maranatha	Hypoxic preconditioning is now routinely used to raise the potency of the r	49.972.000
228	Dr. I Putu Mahendra, S.Si.	Male	Institut Teknologi Sumatera	Multi Degree of Freedom Soft Actuators from Oil Palm Empty Fruit Bunch Cellulose Nanofibers via Patterned Tannic Acid/ Fe ³⁺ Functionalization	50.000.000
229	apt. Nurul Suci. S.Farm., M.Farm	Female	Universitas Sumatera Utara	Toward Oral Delivery of Human Growth Hormone: Hydrophobic Ion Pairing–Nanostructured Lipid Carriers for Enhanced Lipophilicity and Structural Stability	50.000.000
230	Dr. drh. Nur Lailatul Fitrotun Nikmah	Female	Gadjah Mada University	Isolation and Characterization of Bacteriophages to Control <i>Vibrio</i> Pathogens in Aquaculture	50.000.000
231	Dina Hayati Putri, S.Si.,M.Si.	Female	Mulawarman University	Biodegradation of Polyurethane Through the Enzymatic Activities of Enzymes Expressed by a Fungal Strain Isolated from East Kalimantan	50.000.000
232	Kurnia Widhi Astuti, M.Sc.	Female	Politeknik AKA Bogor	Characterization and Optimization of Bio-Pellets from Corn Cob and Taro Peel Waste for Supporting Renewable Energy Transition	50.000.000
233	Reza Febriana, S.Kom., M.Kom.	Male	Universitas Siliwangi	Early Disease Detection System for Dairy Cattle Based on Audio Processing and IoT Temperature Sensors in Ciawi Tasikmalaya	49.500.000
234	Rahmi Fajri, SP., M.Si	Female	Al Washliyah Darussalam Banda Aceh	Mechanistic Evaluation of Local Arbuscular Mycorrhizal Fungi for Drought Resilience and Steviol Glycoside Yield in <i>Stevia rebaudiana</i> Bertoni	50.000.000
235	apt. Chemayanti Surbakti, S.Farm., M.S	Female	Universitas Sumatera Utara	Unlocking Gagatan Harimau: Bioassay-Guided Discovery of Aphrodisiac Bioactive Compounds from North Sumatran Medicinal Plants	49.845.550

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SCIENCE AND TECHNOLOGY RESEARCH GRANT 2026 APPLICANTS

NO	Name	Gender	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
236	Al Hamidy, Ph.D	Male	Universitas Mikroskil	Decision-Relevant Visual Representation Sparsification for Efficient Vision Transformers on Resource-Constrained Devices	50.000.000
237	Herta Novalina Sipayung, S.P., M.Sc., I	Female	Universitas Lambung Mangkurat	Integrated Physiological, Biochemical, and Molecular Screening of Four Rice Varieties for Adaptation to Iron-Rich Acid Sulfate Soil	50.000.000
238	Susi Indriani, S.Si., M.Si.	Female	Politeknik Pertanian Negeri Pangkajene Kepulauan	Untargeted LC-HRMS Metabolomics Reveals Defense-Associated Metabolic Signatures of Cacao Clone MCC 02 in Response to Cocoa Pod Borer Infestation	50.000.000
239	Dr. Bayu Wiyantoko, S.Si., M.Sc.	Male	Universitas Islam Indonesia	Catalytic performance of silicotungstic acid supported on dealuminated bentonite for levulinic acid esterification	50.000.000
240	drg Rendra Chriestedy Prasetya, M.DS	Male	University of Jember	Nanotherapeutic Potential of Nano chitosan–Robusta Coffee Husk Extract (NC-RCHE) targeting Tnfsf11/RANKL Expression in Rat Periodontitis	50.000.000
241	Dr. Yudhi Nugraha, S.Si, M.Biomed	Male	National Research and Innovation Agency (BRIN)	Expression and Purification of Insoluble Recombinant Human PPAR δ as a Targeted Drug and Ligand Discovery for Type 2 Diabetes	49.680.000
242	Arinal Haq Izzawati Nurrahma, Ph.D	Female	National Research and Innovation Agency (BRIN)	Resolving the Double-Edged Passage: The Net Effect of Rice Root Aerenchyma on Methane Emission	39.800.000
243	Dr. Dimas Frananta S, M.Si., M.Sc	Male	Politeknik Teknologi Kimia Industri (PTKI) Medan	Development of Palm Oil Mill Effluent-Derived Extracellular Polymeric Substance (POME-EPS) as a Green Binder for Biobased Functional Materials	50.000.000
244	Anjar Windarsih, M.Pharm.Sci., Ph.D.	Female	National Research and Innovation Agency (BRIN)	Portable Vis-NIR Spectroscopy Coupled with Metabolomics and Machine Learning for Rapid Meat Freshness Assessment in Processed Foods	42.900.000
245	Novia Rahayu, S.Pt., M.S	Female	Universitas Perjuangan Tasikmalaya	Technical Validation (Go/No-Go) of a Motion-Analysis Precision Livestock Farming Instrument for Broiler Flock Behavior Monitoring in Tropical Closed Houses	50.000.000
246	Ir. Sugiarto Cokrowibowo, S.Si.,M.T.	Male	Universitas Sulawesi Barat	Optimasi Multiobjektif Coating Fungsional Berbasis Biosilika dari Limbah Sekam Padi Menggunakan Evolution-Guided Bayesian Optimization	50.000.000
247	Rezza Ruzuqi, S.Si., M.T.	Male	Sorong Marine and Fisheries Polytechnic	Engineering Reusable Sago-Waste Cellulose Aerogel Pads for Diesel and Lubricant Recovery under Marine Conditions	50.000.000
248	Widy Jatmiko,S.K.G.,M.BIOMED	Male	Universitas Islam Negeri Sayyid Ali Rahmatullah Tulungagung	NANO-CAFFEINE: Therapeutic Potential of Green and Roasted Arabica Coffee Extract Nano chitosan on Lp-PLA2 and IL-10 in an Atherosclerosis Model	49.922.535
249	Dr. Fransiska Kurniawan	Female	Institut Teknologi Bandung	Development of Mixed Halogenated Porphyrin Micelles as a Radioiodination-Ready Antioxidant Platform for Reactive Oxygen Species Modulation	50.000.000
250	Ir. Agus Hadi Prayitno, S.Pt., M.Sc., IPI	Male	Politeknik Negeri Jember	Chitosan/ZnO Nanoparticle Active Bio-Nanocomposite Coating for Quality Preservation and Shelf-Life Extension of Japanese Quail Eggs	50.000.000
251	Ir. Januar Widakdo, S.Si., M.Sc., Ph.D	Male	Universitas Indonesia	Interface-Engineered CNF–MOF–Chitosan Hybrid Membranes for High-Throughput Organic Solvent Nanofiltration	50.000.000
252	Dr. Muhammad Khamim Asy'ari, ST, M	Male	Institut Teknologi Sepuluh Nopember	External Mach–Zehnder Interferometric Sensor Based on a SMS Fiber Structure for Rapid Monitoring of Palm Oil Quality	50.000.000
253	Elsa Sri Erjuni Rumapea, M.T	Female	Institut Teknologi Batam	RE-Marine: Reverse Engineering and Additive Manufacturing of a Recycled-Polymer Engine Cover for Small Fishing Boats	41.500.000
254	Adlina Taufik Syamlan, S.T.,M.T.,PhD.,	Female	Institut Teknologi Sepuluh Nopember	Refinement of tactile modelling of freehand drilling during channel creation for patient specific pedicle screw surgical simulator	50.000.000
255	apt. Maharani Dwi Pratiwi., M.Farm.	Female	Universitas Kadiiri	Development of Standardized Biocompatible Oral Liquids as Safe Extemporaneous Alternatives to Pediatric Powders in Community Pharmacy	50.000.000

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SCIENCE AND TECHNOLOGY RESEARCH GRANT 2026 APPLICANTS

NO	Name	Gender	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
256	Dr. Dani Al Mahkya, S.Si., M.Si.	Male	Institut Teknologi Sumatera	Multi-Temporal Satellite-Based Forest and Land Fire Risk Detection and Prediction System to Support Disaster Mitigation in Indonesia	50.000.000
257	Bayu Ardiansah, S.Si., M.Si., D.Sc.	Male	Universitas Indonesia	Harnessing Virgin Coconut Oil for Advanced Liquid Crystals: Synthesis of 1,2,3-Triazole-Azobenzene Hybrids from Bio-Based Caprylic Acid	50.000.000
258	Bagaskoro Saputro, S.Si., M.Cs.	Male	Bina Nusantara University	Resilient Energy Management for Public EV Charging: Data-Centric AI and Lightweight LLM Simulation Framework	50.000.000
259	Dr. Harry Mores, S.Ds., M.M	Male	Bina Nusantara University	Relational Design Thinking for Sustainable Human, Technology, Society, and Planetary Innovation	50.000.000
260	Naura Hajidah Imani, S.T., M.T.	Female	Politeknik Negeri Pontianak	Development of Kratom Leaf Vein Biochar as a Functional Material to Enhance Asphalt Pavement Resistance to High Temperature and Water	43.500.000
261	dr. Sem Samuel Surja, M. Biomed	Male	Atma Jaya Catholic University of Indonesia	Development of a DNA Extraction Method from EDTA Blood for Molecular Detection of Histoplasma capsulatum	49.993.290
262	Prof. Dr. rer. nat. Andri Frediansyah, S.	Male	National Research and Innovation Agency (BRIN)	Deciphering Carotenogenic Potential of Rosellomorea sp. 07SKB from Kakaban Anchialine Lake via Metabologenomics	50.000.000
263	La Ode Wahidin, S.Pi., M.Si	Male	Universitas Bangka Belitung	Reading the Ocean from Satellites: Oceanographic Analysis for Kappaphycus alvarezii Seaweed Farming Cacacity Assessment IN Semujur Island, Bangka Belitung	45.000.000
264	Sefrian Rizki Bintoro, S.T., M.T.	Male	Universitas Jenderal Soedirman	Optimization of Aluminum-Bottom Ash Composites via Powder Metallurgy as Lightweight and Wear-Resistant Structural Materials for Sustainable Engineering Applications	49.800.000
265	Drh Mokhamad Fakhrol Ulum, MSI, PhD	Male	IPB University	Multilayer High-Amylose Starch Engineering to Control Intravaginal Degradation and Progesterone Release in Sheep	42.850.000
266	Nurmalina Adhiyanti, S.Si., M.Si.	Female	Universitas Indo Global Mandiri	Sustainable Solar-Driven TiO ₂ -ZnO Bio-Nanocomposites Derived from Channa striata Fish Bone Waste for Photocatalytic Degradation of Remazol Brilliant Blue (RBB)	49.795.200
267	Nuril Maulidiah Maghfiroh, S.Si., M.Sc.	Female	PT PathGen Diagnostik Teknologi	Development of a Standardised Molecular Platform for Comparable EBV DNA Quantification Across Plasma and Swab Specimens	50.000.000
268	Yuliana, S. Si., M. Biotek.	Female	University of Palangka Raya	Heterologous Expression of an Indigenous Peatland Cellulase Gene in Escherichia coli for Enhanced Biomass Valorization and Sustainable Bioethanol Production	50.000.000
269	Rio Risandiansyah, S.Ked., M.P., Ph.D	Male	Universitas Islam Malang	Antioxidant Protection of Beneficial Gut Anaerobes Against Oxidative Selection: A Defined Two-Species Co-Culture Model	50.000.000
270	apt. Muthia Nurhidayah, S.Farm., M.Fa	Female	The University of Bengkulu	Pharmacological Mechanisms Underlying the Anti-Inflammatory Effects of Winged Bean Leaves (Psophocarpus tetragonolobus): from Molecular Targets to In-Vivo	50.000.000
271	Tety Maryenti, S.P., M.Sc., Ph.D.	Female	Universitas Indonesia	Correlation Analysis of Patchouli Alcohol Content and Expression of PcHMGGR, PcFPPS, and PcPTS Genes in Five Indonesian Patchouli (Pogostemon cablin) Cultivars	50.000.000
272	Dr. Eng. Agustami Sitorus, STP, M.Si	Male	National Research and Innovation Agency (BRIN)	Cross-Instrument Spectral Transfer Learning AI-based from High-Resolution VIS-NIR Spectroscopy to Self-developed Low-Cost Multispectral Sensing for Rapid Cooking Oil Authentication	50.000.000
273	Irwan Ramli, Ph. D	Male	Universitas Cokroaminoto Palopo	Sustainable Extraction and Synthesis of Nano-Potassium from Industrial Patchouli Distillation Waste	50.000.000
274	Alnadia Yusriya Hibatullah, S.T.P., M.S	Female	Universitas Negeri Makassar	Deciphering Microbial Interactions among Indigenous Lactic Acid Bacteria (LAB) for the Development of a Defined Consortium in Dangke Fermentation	49.985.604
275	apt. Arini Nur Yunia Puspitaningrum Ra	Female	Universitas Pembangunan Nasional Veteran Jakarta	In Vitro Evaluation of Moringa Oleifera Extract on CD22 Protein Expression in LPS-Activated BV-2 Microglial Cells	50.000.000

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SCIENCE AND TECHNOLOGY RESEARCH GRANT 2026 APPLICANTS

NO	Name	Gender	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
276	Dr. Eng. Ir. Yorina Sarah Franscoise La	Female	Institut Teknologi Bandung	Development of a High-Pressure Hydrogenation Reactor for Mg ₂ Ni-Based Hydrogen Storage Materials	50.000.000
277	Mukti Dono Wilopo, S.Pi., M.Si.	Male	University of Bengkulu	Thermal Resilience of Coral Restoration on Spider Structures during Consecutive Climate Extremes in Enggano Island, Indonesia	50.000.000
278	Dr. Erni Damayanti, S.Pt	Female	Hasanuddin University	Decoding Heat-Stress Adaptation in Bali Cattle: Validating Non-Invasive Salivary Cortisol Against Serum Across Contrasting Tropical Microclimates	50.000.000
279	Fahmi Astuti, Ph.D.	Female	Institut Teknologi Sepuluh Nopember	Development of Electrode Components from Indonesian Local Biomass for Next-Generation Secondary Batteries	50.000.000
280	Rose Malina Annuur, Ph.D.	Female	National Research and Innovation Agency (BRIN)	Design, Synthesis, and In Vitro Studies of Novel Guanidine Derivatives against Mycobacterium tuberculosis	50.000.000
281	Hendra Agus Prastyo, S.Si., M.Si.	Male	Institut Teknologi Sumatera	ASTRONUSA: An AI and Satellite Data Platform for Real-Time Mapping of Indonesia's Astrotourism Potential	50.000.000
282	Hasti Widyasamratri, S.Si, M.Eng, Ph.D	Female	Universitas Islam Sultan Agung	Hot spot analysis of potential low-value plastic waste discharge in Batang regency, Central Java Province	50.000.000
283	Siti Fauziah Rahman, Ph.D.	Female	Universitas Indonesia	Machine-Learning-Guided Optimization of an MWCNT Electrochemical Sensor for Uric Acid Detection	50.000.000
284	A'liyatur Rosyidah, M.Si., Ph.D	Female	National Research and Innovation Agency (BRIN)	Unlocking the Anti-Aging Potential of Nannochloropsis oceanica through Nanoemulsion Gel-Based Topical Skin Delivery	46.000.000
285	Dr Achmad Nandang Roziafanto, M.Si	Male	Politeknik AKA Bogor	ECOfoam: Valorization of Coconut Coir Pith Cellulose-Nanolignin into Sustainable Biofoam for Food Packaging	49.500.000
286	Imaduddin Ariefa, M.T.	Male	Politeknik Negeri Semarang	Real-Time Synchronization and Edge-AI-Based Anomaly Detection in a Low-Cost Digital Twin Manufacturing Cell	45.000.000
287	apt. Indra Topik Maulana, S.Si., M.Si	Male	Universitas Islam Bandung	Enrichment of Bioactive α-Glucosidase-Inhibitory Fractions from Dunaliella salina as a Candidate Antidiabetic Natural Product	49.930.000
288	Farah Khosfirah, S.Tr.T., M.T	Female	Institut Teknologi Sepuluh Nopember	Development of Sustainable Green Corrosion Inhibitors from Mixed Leaf Extract trough Biomass Valorization to Strengthen Circular and Green Economy	50.000.000
289	Dr. Ir. Mohamad Agung Prawira Negara	Male	Universitas Jember	Microbiome-Informed Design for Intelligent Campus Wastewater Treatment	50.000.000
290	Dr. Candra Wijaya, S.T., M.T.	Male	University of Surabaya	Development of CMC-Based Active Packaging Using Deep Eutectic Solvent-Derived Oil Palm Empty Fruit Bunch Lignin for Controlled Phenolic Release	49.355.000
291	Boy Chandra Siitanggang, M.Si	Male	Akademi Komunitas Industri Manufaktur Bantaeng	Regulating Li ⁺ Transport in Bio-Derived Graphene Oxide/CMC Solid Polymer Electrolytes through Hydrophilic Ionic-Liquid Plasticization	49.650.000
292	Arini Aha Pekuwali, S.Kom., M.Kom	Female	Universitas Kristen Wira Wacana Sumba	Explainable Artificial Intelligence (XAI)-based model for assessing savanna ecosystem health under livestock grazing pressure in Sumba	50.000.000
293	Dr. Eng. Aditya Wibawa, M.Eng	Male	National Research and Innovation Agency (BRIN)	Development of Amine-Functionalized MCM-48 from Central Kalimantan Silica Sand for Post-Combustion CO ₂ Capture	40.000.000
294	Dian Purnami Handayani, S.T., M.T.	Female	Institut Teknologi Sepuluh Nopember (ITS)	Microwave-Assisted Recovery of Bioactive Metabolites from Phyllanthus buxifolius Leaves: Extraction Kinetics, Energy Efficiency, Chemical Fingerprinting, and Anti-Inflammatory Validation	50.000.000
295	Chaidir Adam, M.Pd.	Male	University of Palangka Raya	Revealing the uncommon within the common: a polyphasic taxonomy investigation of Spirogyrales in Central Kalimantan waters	50.000.000

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SCIENCE AND TECHNOLOGY RESEARCH GRANT 2026 APPLICANTS

NO	Name	Gender	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
296	Lidya Kristiani, S.Si., Ph.D.	Female	i3L University	Investigation of Coriander Extract-Based Dry Powder Inhaler Potential as Novel Chemotherapy Adjuvant to Overcome Cisplatin-Resistant Lung Cancer	49.080.000
297	Alifya Zhafira, S.Si., M.Sc.	Female	PT Pathgen Diagnostik Teknologi	Development of a High-Sensitivity, PEG-Based Exosome Isolation Method for ESR1 Mutation Detection in Liquid Biopsy	50.000.000
298	Ir. Ridwan Wicaksono, S.T., M.Eng., Ph.D.	Male	Gadjah Mada University	Development of a High-Throughput Autonomous Microscope with Embedded AI for Accurate Detection of Clumped Acid-Fast Bacilli in Tuberculosis Diagnosis	50.000.000
299	Regita Putri Permata, S.Stat., M.Stat.	Female	Telkom University	IoT and Deep Learning-Based Predictive Smart Agriculture Dashboard for Weather Forecasting and Vocational Learning	50.000.000
300	Dr. Dian Ayu Setyorini, M.Si.	Female	Institut Teknologi Bandung	Green Development of Bio-Based Bi-CQDs from Crop Residues in Probolinggo for Histamine Sensing and Antibacterial Applications in Fish Auction Markets	50.000.000
301	Dr. Roosena Yusuf, S.Pt., M.Si.	Male	Mulawarman University	Efek Penggunaan Enkapsulasi Ekstrak daun Tahongai dan daun Pisang terhadap Performa dan Kesehatan ayam Broiler	69.207.000
302	drh. Putri Pandarangga MS., Ph.D	Female	Universitas Nusa Cendana	Green Microwave-Assisted Extraction of Chromolaena odorata for Development of a Standardized Botanical Repellent for flies as Trypanosoma evansi vectors	49.900.000
303	Person Pesona Renta, S.Kel., M.Si., Ph.D.	Male	University of Bengkulu	Valorization of Palm Oil Mill Effluent (POME) for Omega-3 (DHA) Production Using Schizochytrium sp.	50.000.000
304	Dr. Donny Dwiputra	Male	National Research and Innovation Agency	Temporal Extensive Charging of Quantum Batteries and Its Thermodynamic Trade-Off	49.114.612
305	Haryanto Mangaratua Siahaan, Ph.D.	Male	Parahyangan Catholic University (UNPAR)	The Thermodynamic Cost of Learning: Physical Energy Bounds and Measured Efficiency of Neural Network Training	50.000.000
306	Muthia Putri Darsini Lubis S.T., M.T	Female	Institut Teknologi Kalimantan	Pengaruh Konsentrasi dan Temperatur Aktivasi Menggunakan HCl dan H ₂ SO ₄ terhadap Karakteristik dan Kinerja Fly Ash sebagai Koagulan dalam Pengolahan Air Limbah Asam Tambang	34.035.000
307	Refi Ikhtiar, S.Si., M.Sc., Ph.D.	Male	Universitas Prima Indonesia	Integrated Pharmacological and Toxicological Profiling of Psychotria viridiflora Leaf Extract: In Silico, In Vitro, and In Vivo Investigations	49.150.000
308	Ir. Supriyono, S.T., M.T.	Male	Universitas Brawijaya	Development of a Sustainable Superabsorbent Polymer from Recycled Cellulose for Environmentally Friendly Diaper Applications	49.900.000
309	Dr. Naswandi Nur, M.Si.	Male	National Research and innovation Agency (BRIN)	Development of a Post-Transcriptionally Modified tRNA Pool from Sulfolobus acidocaldarius as a Translation Resource for Archaeal Cell-Free Protein Synthesis	39.886.000
310	Rahmat Hidayat, M.Si.	Male	Politeknik Negeri Lampung	Engineering Biomass-Derived Carbon Dot/ZIF Interfaces for Selective Photochemical CO ₂ Conversion through Controlled Charge Transfer	49.950.000
311	Nurchalisah Rustan M., S.TP., M.Sc	Female	Universitas Halu Oleo	Characterization of Freeze-Dried Butterfly Pea Flower Yogurt Bites as a Functional Snack	50.000.000
312	Muhammad Zulqurnain, S.Si., M.Si.	Male	Universitas Sriwijaya	Design, Synthesis, and Biological Evaluation of N-Substituted Pyrazinamide Heterocycles as Antituberculosis Candidates	50.000.000
313	Ir. Januar Widakdo, S.Si., M.Sc., Ph.D	Male	Universitas Indonesia	Interface-Engineered CNF-MOF-Chitosan Hybrid Membranes for High-Throughput Organic Solvent Nanofiltration	50.000.000
314	Christian Wibowo S.Si	Male	MERO Foundation	Bioprospecting and Genomic Characterization of Mangrove-Endophytic Fungi from Denpasar, Bali, as Shallot Growth Promoters and Biocontrol Agents Against Fungal Pathogens	46.305.000
315	Lesi Mareta, S.Si., M.Si	Female	Institut Teknologi Sumatera	Study on the Effectiveness of Wildfire Smoke Aerosols as Cloud Condensation Nuclei (CCN) and Its Implications for Convective Cloud Precipitation Suppression	45.000.000

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SCIENCE AND TECHNOLOGY RESEARCH GRANT 2026 APPLICANTS

NO	Name	Gender	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
316	Sunarti Sinaga, S.Si., M.Sc., P.hD	Female	National Research and Innovation Agency	Development and Validation of Lombok-Sourced Mytilopsis adamsi Protein Hydrolysate as a Feed Ingredient for Indonesian Panulirus homarus Aquaculture	50.000.000
317	Ir. Husein Sadewa Wiguna S.Si., S.Si.,	Male	University Syiah Kuala	Enhanced Oil Extraction for Resource Recovery from Crude Oil Contaminated Soil in East Aceh, Indonesia	50.000.000
318	Aryadi Nurfalaq, S.Si., M.T.	Male	Palopo Cokroaminoto University	Machine Learning-Based Multi-Hazard Modeling of Landslides And Floods Through The Integration of Geospatial and Geopedophysical Data in The Suso Watershed, Luwu Regency	50.000.000
319	Dr. Eng. Gusni Sushanti, S.T., M.T	Female	Politeknik Pertanian Negeri Pangkajene Kepulauan	Ultrasonic-assisted synthesis of chitosan from sea urchin shells for heavy metal adsorption	50.000.000
320	Iqbal Putut Ash Shidiq, S.Si., M.Sc., Ph	Male	Universitas Indonesia	Multi-Satellite Data Fusion for Baseline Carbon Emission and Stock Estimation in West Java	50.000.000
321	Muhammad Tsabit Ayman, S.T., Ph.D.	Male	National Research and Innovation Agency (BRIN)	Synthesis–Structure–Property Engineering of CaTiO ₃ Nanoparticles for Photocatalytic Degradation of Antibiotic Contaminants	49.919.020
322	apt, Muhammad Khafi, M.Pharm.Sci.	Female	PT Pathgen Diagnostik Teknologi	Advancing Precision Medicine through Liquid Biopsy: A Real-Time PCR Assay for Minimally Invasive Detection of Oncogenic Mutations in Melanoma	49.998.708
323	Dr. Iwan Pramesti Anwar, S.Si., M.Si.	Male	Institut Teknologi Bandung	Photogrammetry-Based Growth and Health Monitoring of Transplanted Corals in Alor Besar Linked to Oceanographic-Meteorological Dynamics for Digital Twin Coral Garden	50.000.000
324	Sukanto, S.Si., M.Sc., Ph.D.	Male	Universitas Nahdlatul Ulama Yogyakarta	CARLUCIN: Cartilage-Inspired Composite of Delignified Luffa cylindrica Sponge and Chitosan–Spirulina Hydrogel for Postharvest Preservation and Mechanical Energy Dissipation	42.697.000
325	Apt. Muhammad Subhan A. Sibadu, S.	Male	Universitas Khairun	Surface Engineering of Mulu Bebe Banana-Derived Microcrystalline Cellulose via Succinylation for Functional Biomaterial Development	49.988.877
326	Ryce Sylviana Pratikha, Ph.D	Female	Politeknik Teknologi Kimia Industri Medan	Development of Tannic acid in Oil Palm Empty Fruit Bunch Fiber–Natural Rubber Biocomposites for Antibacterial Insoles	50.000.000
327	Dr. Nurul Hidayah, S.Si.	Female	Universitas Ahmad Dahlan	Development of a Curcumin-Loaded Cellulose-Chitosan Colorimetric Indicator Stabilized with ZnO Nanoparticles for Monitoring Chicken Freshness During Storage	50.000.000
328	Santika Lusia Utami, S.Si., M.Sc	Female	Universitas Gadjah Mada	Exploration and Recombinant Engineering of Indonesian Galactoside Binding Banana Lectin as Specific Probe for Aberrant MUC1 Glycans in Breast Cancer	50.000.000
329	Ir. Anatta Wahyu Budiman, ST., PhD	Male	Universitas Sebelas Maret	Physics-Informed Neural Networks for a High Validity Kinetic Parameter Identification in Catalytic Methanol Dehydration using Zeolite Catalyst	50.000.000
330	Faisal Asadi, S.T., M.Sc., Ph.D. (Cand)	Male	Universitas Jambi	Intelligent Computer Vision Framework for Syngas Quality Prediction in Supercritical Water Gasification of Palm Oil Mill Effluent	50.000.000
331	Putri Anugerah, S.Pi., M.P.	Female	Universitas Mulawarman	Toward a Standardized Production Protocol for Fairy Shrimp (Anostraca): Culture Optimization and Preliminary Live-Feed Application for Indonesian Freshwater Aquaculture	50.000.000
332	Eduwin Saputra, S.Pd., M.Sc	Male	Universitas Bengkulu	Development of Amine-Functionalized Magnetic Zeolite for Enhanced Adsorption and Recovery of AuCl ₄ ⁻ from E-Waste	50.000.000
333	Faisal Asadi, S.T., M.Sc., Ph.D. (Cand)	Male	Universitas Jambi	Intelligent Computer Vision Framework for Syngas Quality Prediction in Supercritical Water Gasification of Palm Oil Mill Effluent	50.000.000
334	Ratri Puspita Wardani, S.T., M.Eng.	Female	Universitas Pembangunan Nasional "Veteran" Jawa Timur	Life-Cycle-Oriented Optimization of Carbon Capture in Steam Methane Reforming-Based Blue Hydrogen Production	50.000.000
335	Dr. Aqwin Polosoro, S.Si., M.Sc.	Male	National Research and Innovation Agency (BRIN)	Functional Characterization of SrFT Genes to Enable Precision Genome Editing Toward Improved Steviol Glycoside Productivity in Stevia rebaudiana	49.000.000

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SCIENCE AND TECHNOLOGY RESEARCH GRANT 2026 APPLICANTS

NO	Name	Gender	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
336	Dr. Risky hadi Wibowo ., S.Si, M.Si	Male	Universitas Bengkulu	Potential Development of Anti-candida Active Materials and Evaluation of Antioxidant Properties from Lumnitzeria littorea (Jack) Voigt Endophytic Bacterial Metabolites	454.060.000
337	Dr. Raden Joko Kuncoroningrat Susilo,	Male	Universitas Airlangga	Potential of Plant-Derived Exosomes from Moringa (Moringa oleifera) Leaves as Anticancer Agent against Colorectal Cancer Cells In Vitro	50.000.000
338	Bayani Nur Azmani, S.Si., M.Si.	Female	Institut Teknologi Bandung	Exploring Sea Cucumber Extracellular Vesicles as a Novel Source of Regenerative Agents: A Comparative Study	50.000.000
339	Laida Neti Mulyani, M.Si	Female	Universitas Sriwijaya	Exploring Indonesian Microalgal Biodiversity as a Source of Natural Photosensitizers for Antimicrobial Photodynamic Therapy: Prospects for Pharmaceutical and Cosmetic Applications.	49.976.000
340	Baghas Budi Wicaksono M.E., M.M.	Male	Bina Nusantara University	Learning Technology for Remote Areas (LENTERA) : Development of an Offline-First Hybrid Learning Platform to Improve Access and Learning Outcomes for University Students in Indonesia's Frontier, Outermost, and Least Developed (3T) Regions	125.000.000
341	Musrifah Tahar, S.Si., M.Si.	Female	Universitas Sulawesi Barat	Integrated Bioprospecting Exploration of Endemic Mamasa Banga (Pigafetta elata) Extract as Antibacterial, Antioxidant, and Potential Anticancer Candidate	50.000.000
342	Gde Cahyadi Wirajagat, M.Sc.	Male	Universitas Mataram	Micropropagation-Driven Genetic Rescue and Population Recovery Strategy for the Critically Endemic Orchid Vanda lombokensis J.J.Sm: An ex situ Approach Against Extinction	50.000.000
343	Dr. Muhammad Asril, S.Si., M.Si	Male	Institut Teknologi Sumatera	Unlocking Priestia megaterium P(1)4 Melanin from Krakatoa Volcanic Soil: Integrated Characterization and Validation Antioxidant, Photoprotective, and Antimelanoma Activities	50.000.000
344	Ninik Triayu Susparini, S.Pd., M.Si	Female	Sekolah Tinggi Analis Kimia Cilegon	Circular Valorization of Sugarcane Bagasse and Local Iron Sand for Fe ₃ O ₄ @CDs-SH: Selective Pb ²⁺ Remediation, Reusability, and Life Cycle Assessment	47.383.500
345	Dyah Muji Rahayu, S.Pi., M.Si, P.hD	Female	Universitas Jambi	Integrated Assessment of Microplastic Exposure and Genotoxic Responses in Fish for Estimating Potential Consumer Health Risk in Jambi Coastal Area	48.000.000
346	Ahmad Zaelani, M.Agr.Sc	Male	National Research and Innovation Agency	Discovery of Biosynthetic Pathways Associated with Anthracnose Disease Resistance in Indonesian Mango	49.485.000
347	Yoshua Donny Rudinatha, Ph.D.	Male	i3L University	CRISPR-Enabled Engineering of a Reusable Komagataella phaffii Expression Library for Predictable Protein Production	48.900.000
348	Dr. Ira Erdiandini, M.Si	Female	Universitas Tanjungpura	Genomic and Phenotypic Characterization of Peat-Derived Streptomyces Reveals Heavy Metal Bioremediation Potential for Post-Fire Peatland Restoration	48.890.000
349	Siti Sarah Abdullah, S.T., M.T.	Female	University of Suryakencana	Multi-Agent Intelligent Scheduling with IoT Water Sensing for Equitable Dry-Season Irrigation in the Cihea Scheme, Cianjur	50.000.000
350	Faizatul Fitria, S.Si., M.Si.	Female	Institut Ilmu Kesehatan Bhakti Wiyata Kediri	Synthesis and Characterization of Chitosan-Based Mangkokan Leaf Extract Nanoparticles as a Potential Antidiabetic Nanocarrier via α -Glucosidase and α -Amylase Inhibition	49.870.000
351	Dr. Indah Miftakhul Janah, S.Si	Female	National Research and Innovation Agency	Plasmonic Gold Nanoparticles for Rapid Smartphone-Assisted Histamine Sensing Using a Sponge-Based Platform	49.919.190
352	Dr. Monna Rozana	Female	National Research and Innovation Agency (BRIN)	Engineering Ag/ α -Fe ₂ O ₃ Nanostructures on Anodized Stainless-Steel Mesh: A Visible-Light Photocatalyst to Detoxify Carcinogenic Hexavalent Chromium Pollution	49.902.740
353	Dyah Muji Rahayu, S.Pi., M.Si., P.hD	Female	Universitas Jambi	Integrated Assessment of Microplastic Exposure and Genotoxic Responses in Fish for Estimating Potential Consumer Health Risk in Jambi Coastal Area	48.000.000
354	La Ode Muhammad Darusman, S.Si., M	Male	Politeknik Bina Husada Kendari	Synthesis and Characterization of Heimia apetala Biomass-Based Hard Carbon as Anode Material for CR2032 Coin Cells	50.000.000
355	Wahyu Setiawan S.T., M.Ling.	Male	Universitas Sriwijaya	Textile Solid Waste-Derived Carbon as a Support for g-C ₃ N ₄ /MXenes Photocatalytic Membranes for Textile Wastewater Treatment	50.000.000

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SCIENCE AND TECHNOLOGY RESEARCH GRANT 2026 APPLICANTS

NO	Name	Gender	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
356	Dr. Indah Ardiningsih	Female	Universitas Negeri Surabaya	Epigallocatechin gallate (EGCG)-Loaded Chitosan Nanoparticles as Nickel Chelating Agent: Efficacy and Metabolomic Evidence in Mice	50.000.000
357	Dr. Indah Miftakhul Janah, S.Si	Female	National Research and Innovation Agency (BRIN)	Plasmonic Gold Nanoparticles for Rapid Smartphone-Assisted Histamine Sensing Using a Sponge-Based Platform	49.919.190
358	Dr. Jendri Mamangkey, S.Si.	Male	Universita Negeri Makassar	Genome-Guided Selection and Evaluation of Indigenous Kabuto Isolates for Cyanogenic Detoxification and Safer Cassava Fermentation in Southeast Sulawesi	50.000.000
359	apt. Iman Surya Pratama S. Farm, M.Si	Male	University of Mataram	Molecular and Three-Dimensional Structural Characterization of Acetylcholinesterase from Paramphistomum spp. in West Nusa Tenggara, Indonesia	50.000.000
360	Dr. Handika Dany Rahmayanti, M.Si	Female	Polimedia	Advanced Engineering of Coconut Waste-Based Vegan Leather with Heat and Flame Resistance for Sustainable Material Applications	50.000.000
361	Dr. Eng. Muhammad Safaat, M.T.	Male	National Research and Innovation Agency (BRIN)	Modification of CaTiO ₃ /TiO ₂ Composite Photoanode with Coffee Waste-Derived Nitrogen-Doped Carbon Dots for Dye-Sensitized Solar Cell (DSSC) and Its Application as a Self-Powered IoT Sensor Node	50.000.000
362	Nur Muhammad Fahmi, S.Si., M.Sc.	Male	Muhammadiyah University of Karanganyar	Development of a Mask R-CNN-Based Software for Analyzing the Relationship Between Renal Stone Quantification and Kidney Function	50.000.000
363	Husnul Amri, S.Si., M.T.	Male	Universitas Tanjungpura	Sensor Fusion-Based Docking Control for Autonomous Solar Self-Charging Mobile Robots	47.362.000
364	Dina Hermawaty, PhD	Female	i3L University	Cell-Free Functional Validation of a Novel Sesquiterpene Synthase from <i>Gyrinops versteegii</i>	50.000.000
365	Dr. Nur Ida Panca Nugrahini, STP.MP	Female	Brawijaya University	Development of <i>Spirulina platensis</i> -Fortified Red Bean Yogurt for Modulating the Gut-Inflammation-IGF-1 Axis: Computational, In Vivo, and Molecular Studies	50.000.000
366	Riska Surya Ningrum, S.Si., M.Sc	Female	National Research and Innovation Agency (BRIN)	Development of anionic cellulose nanofibril-based hydrogel as a sustainable absorbent in sanitary pads and diapers	46.490.820
367	Yusuf Subagyo, S.T., M.T.	Male	Politeknik Negeri Semarang	Development of Sustainable Helmet Composites from Water Hyacinth Fibers and Powder through Vacuum Bagging Method Optimization	49.657.000
368	Riryn Novianty, M.Si	Female	University of Riau	Integrated Biochemical and Bioinformatic Analysis of Plasma MDA and Total Thiol in Major Depressive Disorder	45.000.000
369	Husnul Amri, S.Si., M.T.	Male	Universitas Tanjungpura	Sensor Fusion-Based Docking Control for Autonomous Solar Self-Charging Mobile Robots	47.362.000
370	drh. Erfan Andrianto Aritonang, M.Si	Male	Universitas Riau	Entomedicine-Based Integrated Metabolomics, In Silico, and In Vitro Approach for Anti-neuroinflammation and Neuroprotective Evaluation of <i>Alphitobius diaperinus</i>	49.751.978
371	Dr. Donny Dwiputra	Male	National Research and Innovation Agency (BRIN)	Temporal Extensive Charging of Quantum Batteries and Its Thermodynamic Trade-Off	49.114.612
372	M. Awaluddin Padjrin, M.S.Farm	Male	Universitas Muhammadiyah Banjarmasin	Development of Alginate-Encapsulated Albumin Protein from Toman Fish (<i>Channa micropeltes</i>) through Extraction Optimization and Freeze-Drying	49.850.000
373	Quratul Aini, S.Si., M.T.	Female	Institut Teknologi Sumatera	Machine Learning-Guided Optimization of Bioleaching for Lithium Recovery from Spent Lithium-Ion Batteries in Electronic Waste: Experimental Validation and Process Optimization	41.700.000
374	Ilian Elvira, S.TP., M.Sc	Female	Universitas Halu Oleo	Nutritional Biotransformation of Kabuto during Traditional Fermentation: Linking Indigenous Microbial Activity with Starch Digestibility and Nutrient Bioaccessibility	50.000.000
375	Rahmawati Januar, S.Si., M.Si.	Female	Universitas Riau	Optimization of Ultrasound-Assisted Enzymatic Hydrolysis of <i>Alphitobius diaperinus</i> Protein Using Alcalase and Flavourzyme Combination for Bioactive Peptide Production	49.925.000

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SCIENCE AND TECHNOLOGY RESEARCH GRANT 2026 APPLICANTS

NO	Name	Gender	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
376	Dr. Retna Putri Fauzia, M.Si.	Female	Universitas Padjadjaran	Bioorthogonal Synthesis and In Vitro Evaluation of Trastuzumab-Conjugated Gadolinium Nanoparticles for HER2-Targeted MRI-Based Cancer Diagnostics	49.950.800
377	Dr. Ratna Farwati	Female	Universitas Islam Negeri Raden Fatah Palembang	Development of an IoT-Based Smart Chemical Usage Monitoring System for Enhancing Safety and Behavioral Analysis in Integrated Laboratories	41.105.600
378	Dr. Reza Audina Putri, S.Si.	Female	National Research and Innovation Agency - BRIN	Sustainable Photocatalytic Paint Based on NiLa-LDH/Magnetite-Hydrochar for Active Reactor Surfaces in Batik Wastewater Treatment	49.403.000
379	Kurnia Widhi Astuti, M.Sc.	Female	Politeknik AKA Bogor	Characterization and Optimization of Bio-Pellets from Corn Cob and Taro Peel Waste for Supporting Renewable Energy Transition	50.000.000
380	Ifan Julianta, M.Pd	Male	University Muhammadiyah Sampit	AI Recommendation System for Adaptive Learning Materials Based on User Behavior Data	50.000.000
381	Ricko Yudhanta, S.T., M.Sc.	Male	Politeknik Transportasi Darat Indonesia-STTD (PTDI-STTD)	Development of a Data-Driven Model for Predicting Urban Bus Energy Consumption and Emissions under Real-World Traffic Conditions	50.000.000
382	Dr. apt. Karlina Amir Tahir, S.Si., M.Si	Female	UIN Alauddin Makassar	Valorization of Coconut Husk Waste (Cocos nucifera): Development of Bioactive Natural Colorants as Alternatives to Synthetic Colorants in Pharmaceutical Application	49.761.750
383	Makbul Hajad, STP., M.Eng., Ph.D	Male	Universitas Gadjah Mada	Optimization of Operating Parameters and Heat Effects in a Biomass Vertical Burner for Energy-Efficient Agricultural Drying	50.000.000
384	Ir. Sumantri Widya Praja, S.T., M.Sc., M	Male	Politeknik Transportasi Darat Indonesia-STTD (PTDI-STTD)	Development of a Data-Driven Predictive Model for Road Safety Risk Assessment under Real-World Traffic Conditions	50.000.000
385	Dea Ardinaya, S. Si	Female	Universitas Gadjah Mada	Genome-Wide Genetic Diversity and Population Structure of Cephalopachus bancanus saltator based on SNP Markers	74.900.000
386	drh. Erfan Andrianto Arintonang, M.Si	Male	Universitas Riau	Entomocine-Based Integrated Metabolomics, In Silico, and In Vitro Approach for Anti-neuroinflammation and Neuroprotective Evaluation of Alphonisus diaperinus	49.751.978
387	apt.Muhimmatul Khoiriyah,M.Farm	Female	Alma Ata University	Optimization of Liposome Delivery System of Centella Asiatica and Hibiscus Sabdariffa Extracts for the Development of Antioxidant Topical Gels	50.000.000
388	Dr. Yulia Mariana Tesa Ayudia Putri	Female	Universitas Indonesia	Effects of Citrate Complexation to Competitive Electrodeposition of Nickel and Cobalt for Lithium-Ion Battery Recovery	50.000.000
389	Lulu' Ayu Faezatiy, S.P., M.Sc.	Female	Universitas Mataram	"Engineering Soil-Specific Chemical Amendments Based on Coconut Shett Waste to Control Phosphorus Retention and Enhance Phosphorus Availability.	49.860.000
390	Dr. Apt Reviany Vibrianita Nidom, M.Fa	Female	Universitas Adi Buana Surabaya	Mechanism of Indonesian Traditional Plants Targeting RNA Polymerase (RdRp) and Nucleoprotein (NP) as Antiviral Candidates against Avian Influenza Virus (H5N1)	49.500.000
391	Dr. La Ode Agus Salim, S.Si., M.Si	Male	Institut Sains Teknologi dan Kesehatan 'Aisyiyah Kendari	Nanoarchitectonics of ZnO-TiO ₂ Enhanced Palm Shell-Derived Nano Carbon for Electrochemical Detection of Endocrine-Disrupting Pesticide Residues	50.000.000
392	Dr. Devi Ratnawati, S.Pd., M.Si	Female	The University of Bengkulu	Engineering Extended π -Conjugated Chitosan via Benzoyl Chloride-Cinnamaldehyde Functionalization for Fe(III) Ion Adsorption	50.000.000
393	Talitha Amanda, S.Pi., M.P.	Female	Universitas Gadjah Mada	Integrative Identification, Ecological Role, and Utilization Potential of Hermit Crabs (Decapoda:Diogenidae) on Yogyakarta's Southern Coast	46.650.000
394	Rafika Damayanti Sururin Nufus, S.Mat	Female	Telkom University	Hydroclimatic and Salinity Dynamics for GeoAI-Based Water Stress Forecasting and Supply Optimization on Kelapa Island	50.000.000
395	Rina Watye, M.Ds	Female	State Polytechnic of Creative Media	Engineered Vegan Leather from Indonesian Fruit Peel Waste for Circular Eco-fashion Accessories Inspired by Nusantara Heritage	50.000.000

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SCIENCE AND TECHNOLOGY RESEARCH GRANT 2026 APPLICANTS

NO	Name	Gender	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
396	Rukman Muslimin, S.Pd., M.Sc.	Male	Universitas Negeri Makassar	Overexpression of Streptomyces Antibiotics Regulatory Protein (SARP) to Activate Cryptic Biosynthetic Gene Clusters in Indonesian Streptomyces sp. AA034	50.000.000
397	Muhammad Hilman Fu'adil Amin, Ph.D.	Male	Universitas Airlangga	Development and Validation of a Sensitive and Species-Specific eDNA Assay for the NearThreatened Catfish Clarias intermedius	49.895.000
398	Ir. Ahmad Utanaka, S.ST., M.T.	Male	Politeknik Negeri Banyuwangi	Morphological Engineering of Machining Swarf Waste for Enhanced Self-Healing Asphalt Concrete	49.750.000
399	Nevyani Asikin, S.Pt., M.Si.	Female	Agricultural State Polytechnic of Pangkajene Kepulauan	Unraveling the Metabolic Basis of Natural Methane Variation in Tropical Grasses	50.000.000
400	Al Barra Harahap, M.Si	Male	Institut Teknologi Sumatera	Multi-Objective Leaf Temperature and Humidity Control with IoT Monitoring for Energy-Efficient Phalaenopsis Orchid Incubation	45.285.000
401	Zakiyyan Zain Alkaf, S.T., M.Sc.	Male	Universitas Jenderal Soedirman	Alkali-Limited Firewood Substitution in Coconut Sugar Production: Oxidative Combustion Kinetics and Ash Fusion Behaviour of Residue Blends	50.000.000
402	Assoc. Prof. Dr. apt. Burhan Ma'arif Z.A	Male	UIN Maulana Malik Ibrahim	From Bone to Brain: Repurposing OSTEPRIM® for ERβ-Mediated Neuroprotection in Zebrafish	50.000.000
403	Dr. Arie Hardian, S.Si., M.Si.	Male	Universitas Jenderal Achmad Yani	Synthesis, Characterization, DFT Study, and Methylene Blue Photodegradation of ZnO Nanorods/TiO ₂ Nanotubes/Urea-Derived Carbon Nitride Nanohybrids	49.877.000
404	Dr. Wahyu Dwi Lestari, S.Pd.,M.T	Female	Universitas Pembangunan Nasional Veteran Jawa Timur	Structural Response and Failure Behavior of Prosthetic Feet under ISO 10328 Loading Conditions	50.000.000
405	Dr. Aulia Sukma.Hutama, S.Si., M.Si.	Male	Universitas Gadjah Mada	Design of photocatalytic technology for the conversion of nitrogen oxide to ammonia using a carbon nitride (g-C ₃ N ₄)-based catalyst	50.000.000
406	Intan Permata Hadi, S.P., M.Sc.	Female	University of Mataram	Multivariate Spatial Analysis of the Land–Agricultural System in Relation to Climate, Geomorphology–Soil, and Socio-Economic Factors for Sustainable Conservation Strategies	40.000.000
407	Muhammad Bakhru Thohir, S.Si., M.Sc	Male	Universitas Bojonegoro	Development of a Green AuNPs-OB@CNF-AC Material for the Colorimetric Detection of Chlorpyrifos	49.955.700
408	Abdul Rohman Wali, M.Si	Male	Politeknik Negeri Sriwijaya	Pengembangan Serum Anti-Aging Berbasis Ekstrak Jamur Schizophyllum Commune Sebagai Sumber Bahan Aktif Antioksidan dan Penghambat Enzim Degradasi Kolagen	50.000.000
409	dr. Sani Rachman Soleman M.Sc., DrP	Male	Universitas Islam Indonesia	Assessment of drinking water quality and chromium-related health risks around leather tanning industry area, Yogyakarta, Indonesia	50.000.000
410	Ir. Yudithia Maxiselly, S.P., M.P., Ph.D.	Female	Universitas Padjadjaran	Enhancing Quality and Quantity of Liberica Coffee Production through Gibberellin-Based Plant Growth Regulator Variation and Cultivation Techniques	46.000.000
411	Diah Miftahul Aini, M.Si	Female	University of Mataram	Isolation and Characterization of Inulosucrase from Halophilic Bacteria Jerowaru Lombok: Biochemical Profiling, Enzyme Activity, and Molecular Docking for Inulin Biosynthesis	40.728.000
412	Dr. Seno Aji, S.Si, M.Sc.	Male	Universitas Indonesia	Harnessing Skyrmion Resonances for Nanoscale Energy Harvesting	50.000.000
413	Badril Azhar, S.T., M.Sc., Ph.D.	Male	Institut Teknologi Sepuluh Nopember (ITS)	Engineering Phenolic Ligand-Based Heterostructured Bio-MOFs for Carbon Capture and Carbon Utilization in Microalgal Systems	50.000.000
414	Mistianah, M.Pd	Female	Universitas Insan Budi Utomo	Molecular Characterization of the Insulin Plant (Costus igneus) to Support the Scientific Validation and Conservation of Indigenous Medicinal Plant Knowledge	50.000.000
415	Dr. Afrillia Fahrina	Female	Yayasan Cendekia Berkarya Mandiri	Green Antifouling Membranes for Cosmetic Wastewater Treatment	50.000.000
416	Dr. Kiki Syaputri Handayani	Female	National Research and Innovation Agency	Increasing Biomass Production and Nutritional Quality of Amphipods Cultured in the Non-Thermal Plasma Water Treatment System	49.560.000

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SCIENCE AND TECHNOLOGY RESEARCH GRANT 2026 APPLICANTS

NO	Name	Gender	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
417	Maya Fitriana, S.Si, Ph.D	Female	Universitas Teknologi Sumbawa	Metabologenomics Analysis of Soil Dwelling-Kitasatospora sp. HPM-04-1 isolated from Borneo Pine Forest as a road map for Novel Bioactive Compounds	49.992.000
418	Dr. rer. nat. Wirawan Ciptonugroho, S.T	Male	Universitas Sebelas Maret	Novel and efficient nucleophilic alcohol-addition route to synthesize versatile biogenic esters over affordable and stable titanium phosphate (TiP) catalyst.	49.040.000
419	Rafika Damayanti Sururin Nufus	Female	Telkom University	Hydroclimatic and Salinity Dynamics for GeoAI-Based Water Stress Forecasting and Supply Optimization on Kelapa Island	50.000.000
420	Ikhsanul Habibie, S.Kom., M.Sc., Ph.D.	Male	Universitas Indonesia	A Few-Shot Classification and Segmentation Pipeline for Endangered Marine Species Detection from In-the-Wild Fishing Vessel Footage	50.000.000
421	Dr. Zulakaida Akbar	Male	Badan Riset dan Inovasi Nasional (BRIN)	Physics-Informed Neural Extraction of the J/psi Light-Front Wave Function from Diffractive Data	50.000.000
422	Dr. Rizki Damayanti, S.Si., M.Si	Female	Universitas Samudra	Nipa Palm (Nypa fruticans) Cellulose-AgNP Bioplastic Mulch: Development of a Functional and Eco-Friendly Mulching Material	50.000.000
423	Ade Yamindago, S.Kel., MP., M.Sc., Ph.D.	Male	Universitas Brawijaya	A Comparative Acute and Sub-Lethal Toxicity of Leachate from Flavored Cigarette Butt Waste on the Ecological Indicator Fish Mosquitofish (Gambusia affinis)	41.440.000
424	Suhirman, S.T.,M.Eng	Male	Politeknik Industri Petrokimia Banten	Development of Biogas Production and Purification from Kiangang and Azolla Mixture Using KMnO ₄ -Loaded Natural Bayah Zeolite: Production, Kinetic, and H ₂ S and CO ₂ Removal Study	46.000.000
425	Perdana Suteja Putra, S. T., M. T.	Male	Universitas Negeri Yogyakarta	FOODLOOP: A Constraint-Based Allocation and Traceability System for Hyperlocal Food-Surplus Redistribution	50.000.000
426	Dr. Sci. apt. Beni Lestari, M.Bio.Sci	Female	Universitas Gadjah Mada	Sustainable Ultrasound-Assisted Extraction of Pumpkin Seed Oil for Targeting SA-β-gal and MMP- 1/MMP-2 in Ovarian Cellular Senescence	50.000.000
427	Dr. Ar Rohim, S.Si., M.Sc.	Male	Universitas Indonesia	Quantum gravity corrections to quantum vacuum fluctuations within the framework of quantum field theory in curved space	41.750.000
428	Dr. Nastiti Intan Permata Sari, B.Sc, M.Eng	Female	National Research and Innovation Agency	Unveiling the Genomic and Functional Potential of Dewa Leaf Kombucha-Associated Bacteria through Whole-Genome Sequencing	50.000.000
429	Muhamad Alvin Reagen, S.Si., M.Si	Male	The University of Bengkulu	New Generation of Ag ₂ O-Fe ₂ O ₃ Iron Sand-Silica Biomass Composites: Experimental Study and Atomic Modeling of Textile Dye Adsorption	50.000.000
430	Dr. Ayunda Aulia Valencia, S.T., M.T	Male	Universitas Indonesia	Integrated Hydro-Morphodynamic and Subsurface Assessment of River-Levee Breach Vulnerability in Indonesia	50.000.000
431	Dr. Heryanto, S.Si., M.Si.	Male	Hasanuddin University	Development of Reusable 3D-Printed Fe ₃ O ₄ /TiO ₂ Filter For Sustainable Photocatalytic Dye-Contaminated Water Treatment in South Sulawesi	50.000.000
432	Angga Kurniawan, S.TP	Male	Universitas Islam Indonesia	Bioassay-Guided Fractionation Coupled with UHPLC-HRMS/MS Metabolomics and Molecular Docking for Annotation of Candidate Antihyperglycemic and Antioxidant Compounds from Melastoma malabathricum L. Leaves	49.200.000
433	Febri Sembiring, M.Si, M.Sc	Male	Poltekkes Kemenkes Medan	Phenotypic Selection and Hybrid-Genome Characterization of Indigenous Antibiofilm Lactic Acid Bacteria from Naniura and Trites against Pseudomonas aeruginosa	49.100.000
434	Ir. Rahma Muthia, S.T., M.Sc., Ph.D.	Female	Universitas Indonesia	Development of a Modular Lego-Like Reactive Distillation Column for Scalable Methyl Acetate Synthesis	50.000.000
435	Dr. Romario Abdullah, S.Pd., M.Si.	Male	Bogor Agricultural University (IPB University)	Development of Fe ₃ O ₄ /g-C ₃ N ₄ -Modified Nanocellulose Aerogel Membrane Derived from Water Hyacinth for Antibiotic Degradation	49.922.000
436	NORLELA, M.Pd	Female	university muhammadiyah sampit	Development of A Neuwo-Symbolic Artificial Intelligence Model for Simulation and Adaptive Decision-Making	50.000.000
437	Arikasuci Fitonna Ridassepri, S.Si., M.Sc	Female	Universitas Negeri Surabaya	Structure-Dependent Effect of Nitrogen Doping on CO ₂ Capture by Teak Sawdust-Derived Carbon Quantum Dots and Porous Carbon for Climate Mitigation	49.750.000

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SCIENCE AND TECHNOLOGY RESEARCH GRANT 2026 APPLICANTS

NO	Name	Gender	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
438	Adhi Dwi Hatmanto, S.Si., M.Sc., Ph.D.	Male	Universitas Gadjah Mada	Sustainable hybrid nanofillers from surface-modified TiO ₂ nanorods and peanut shell biochar for polymer electrolytes in dye-sensitized solar cells	50.000.000
439	apt. Alya Nur Amilia. M.Farm.	Female	Sekolah Tinggi Ilmu Kesehatan Samarinda (STIKSAM)	Valorization of Sweet Orange Peel Waste into Functional Edible Films for Preserving Nutrients, Bioactive Compounds, and Extending Food Shelf Life	49.750.000
440	Asno Azzawagama Firdaus, S.Kom., M	Male	University of Qamarul Huda Badaruddin Bagu	Pengembangan Model Artificial Intelligence Yang Adaptif Berbasis EEG Untuk Prediksi Dini Risiko Kelelahan Pekerja Melalui Safety Helmet	49.850.000
441	Mohamad Alief Ramdhan, S.Si., M.Si	Male	IPB University	Engineering Biomass-Derived Bio-Flexible CNF–N-rGO Substrates for Free-Standing Silicon/Carbon Anodes in Lithium-Ion Batteries	49.500.000
442	Popi Septiani, S.Si., M.Si., Ph.D	Female	Institut Teknologi Bandung	Molecular Characterization of Novel miRNAs Targeting Curcumin Biosynthesis Genes from Indonesian Curcuma longa Germplasm for Enhanced Curcuminoid Content.	48.800.000
443	Devi Agustiani	Female	University of Jenderal Soedirman	Efektivitas Berbagai Konsentrasi Ekstrak Daun Kepayang (Pangium edule Reinw.) sebagai Insektisida Nabati terhadap Mortalitas dan Respons Biologis Jangkrik (Gryllus bimaculatus)	7.660.000
444	apt. I Made Bayu Kresna Yoga, S.Farm	Male	Universitas Mahasaraswati Denpasar	Integrative Bioinformatics and PCR-RFLP Validation of Candidate Lung Cancer Susceptibility SNPs in Balinese Patients	50.000.000
445	Sri Maiyena, S.Pd., M.Sc., Ph.D	Female	Universitas Islam Negeri Mahmud Yunus Batusangkar	Development of a Low-Cost 40 kHz Ultrasonic Sensing System for Machine Learning-Based Non-Destructive Assessment of Bamboo	42.300.000
446	Ikhsan Pratama, S.Pi., M.Pi	Male	Universitas Muhammadiyah Purwokerto	Kajian Virulom dan Resistom Streptococcus agalactiae pada Kasus Streptococcosis Ikan Nila (Oreochromis niloticus) di Kabupaten Banjarnegara melalui Whole-Genome Sequencing	49.941.210
447	Ade Kurniawan, M.Si, Ph.D	Male	Sunan Kalijaga State Islamic University	BIOFORK: A Portable AI-Bioimpedance Sensor for Rapid Meat Fraud Detection and Halal Authentication	50.000.000
448	Yusi Meilani, SP, MP	Female	Universitas Setia Budhi Rangkasbitung	Model Intensifikasi Budidaya Lima Varietas Padi Lokal Berbasis Efisiensi Air, Nutrisi, dan Populasi Tanaman.	116.340.000
449	Noto Susanto Gultom, Ph.D	Male	Universitas Padjadjaran	Activator-Guided Engineering of Spent-Coffee-Ground-Derived Nitrogen-Doped Carbon Beads for Dynamic CO ₂ Capture	48.325.000
450	Eka Sulistyaningsih, S.Si., M.Sc	Female	Universitas AKPRIND Indonesia	Solar-Driven Biochar–TiO ₂ Composite for Microplastic Capture and Photocatalytic Oxidation in Urban River Water	50.000.000
451	Gusnaniar, M.Biotech., PhD	Female	National Research and Innovation Agency of Indonesia (BRIN)	Oleic-Rich Tengawang Olein Nanoemulsion for Selective Disruption of Methicillin-Resistant Staphylococcus aureus Biofilms	49.800.000
452	Paula Mariana Kustiawan, Ph.D.	Female	Universitas Muhammadiyah Kalimantan Timur	Comparative Development of Nanocarrier Systems for Heterotrigena itama Propolis to Enhance Therapeutic Potential Against Hepatocellular Carcinoma	50.000.000
453	Desi Utami, S.P., M.Env.Sc., Ph.D.	Female	Universitas Gadjah Mada	Optimization of Duckweed-Based Bioactive Peptide Production Through Enzymatic and Microbial Fermentation Approaches	50.000.000
454	Dr. Suhailah Hayaza, S.Si., M.Si.	Female	Universitas Airlangga	Green-Synthesized Silver Nanoparticle Hydrogel Nanocomposite from Centella asiatica Leaves for Enhanced Diabetic Wound Healing	50.000.000
455	Angga Dheta Shirajudin Aji, S.Si., M.Si	Male	Brawijaya University	Engineering of Thermal Extrusion and Rotating-Collector Processes for Post-Consumer PET Waste Valorization into Sustainable Microfiber Web	25.730.000
456	apt. I Made Bayu Kresna Yoga, S.Farm	Male	Universitas Mahasaraswati Denpasar	Integrative Bioinformatics and PCR-RFLP Validation of Candidate Lung Cancer Susceptibility SNPs in Balinese Patients	50.000.000
457	Nurul Istiqomah, S. Si., M. Sc.	Female	Institut Ilmu Kesehatan Bhakti Wiyata Kediri	Antimicrobial and Antioxidant Mechanisms of Plant-Derived AgNPs from Pletekan, Binahong, Betel Leaf, and Pineapple Eco-Enzyme	50.000.000

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SCIENCE AND TECHNOLOGY RESEARCH GRANT 2026 APPLICANTS

NO	Name	Gender	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
458	Dr. Enceng Sobari, S.P., M.P	Male	Subang State Polytechnic	Metabolic Elicitation of Mulberry Leaves for Enhancing GABA Accumulation as an Active Compound in Functional Foods	49.990.000
459	Dr. Musyaroh, STP, MT	Female	Universitas Pembangunan Nasional "Veteran" Jawa Timur	Physicochemical Characterization and Molecular Dynamics Simulation of Limonene-SAF Blends from Used Cooking Oil as Natural Aromatic Substituents	50.000.000
460	Gusnaniar, M.Biotech, PhD	Female	Badan Riset dan Inovasi Nasional (BRIN)	Oleic-Rich Tengkawang Olein Nanoemulsion for Selective Disruption of Methicillin-Resistant Staphylococcus aureus Biofilms	49.800.000
461	Riris Roiska, S.Tr.Pi., M.Sc.	Female	Jambi University	Bioprospecting, Characterization, and Valorization of Bioactive Compounds from Underutilized Fishery Resources of Jambi, Indonesia	48.000.000
462	Desi Nurandini, S. T., M. Eng.	Female	Lambung Mangkurat University	Fabrication of Eco-Friendly Alkyd Coating Based on Palm Fatty Acid Distillate (PFAD) Modified with Linseed Oil	50.000.000
463	Ir. Eko Wahyu Santoso, ST, MT	Male	Universitas Islam Lamongan	Development of an MPC-GA-Based Predictive Frequency Control Model with Machine Learning Integration for a Wind Turbine-Diesel Hybrid System	100.000.000
464	Nor Latifah, M.Farm	Female	Universitas Muhammadiyah Banjarmasin	DEVELOPMENT AND PERFORMANCE EVALUATION OF KEPOK BANANA PEEL-DERIVED MICROCRYSTALLINE CELLULOSE FOR PHARMACEUTICAL TABLET APPLICATIONS	45.000.000
465	Kurnia Sri Yunita, S.Si., M.Sc.	Female	Institute of Science Technology and Health 'Aisyiyah Kendari	Flue Gas to Renewable Fuel: Integrated CO2 Capture and Hydrogenation by Cu/ZnO Catalyst Supported on Southeast Sulawesi Natural Pumice-Chitosan Composite	45.505.000
466	Ferry Anggoro Ardy Nugroho B.Eng., M	Male	Universitas Indonesia	Depth-Engineered Embedded Au Nanoparticles in BiVO4 Photoanodes for Hydrogen Production and Selective Glycerol Valorization	50.000.000
467	drg. Rezon Yanuar, S.KG, PhD	Male	Universitas Indonesia	Development of adenoviral vector plasmid carrying Luminescent-IP3 Biosensor LUCINA for measuring IP3 dynamics	49.500.000
468	Muhammad Okky Ibrohim, S.Mat., M.K	Male	Universitas Indonesia	Children's Literature Recommendation System	50.000.000
469	Harmon Prayogi, M.Sc.	Male	Universitas Negeri Surabaya	Quantum Machine Learning for ENSO Prediction and The Future Impacts on Indonesian Weather and Climate	50.000.000
470	Dr. Alfa Akustia Widati, S.Si., M.Si	Female	Universitas Airlangga	Biomass-Derived Fatty Acid-Silica Based Smart Coating with Reversible Wettability for Andesite Cultural Heritage Conservation	49.961.570
471	Made Dendy Pratama, S.Pd.,M.Si	Male	Udayana University	Autochthonous Probiotic Consortium and Kappaphycus Synbiotic for AHPND Biocontrol in Brackish Shrimp-Tilapia Polyculture Recirculating Aquaculture System	49.850.000
472	Dr. Agr. Sc. Neng Tanty Sofyana, S.Pi.	Female	Universitas Padjadjaran	Oxygen Nanobubble-Enabled Closed-Loop Water Reuse for Spirulina Cultivation: Minimizing Water Input and Wastewater Discharge	50.000.000
473	Noor Andryan Ilsan M.Si, Ph.D	Male	STIKes Mitra Keluarga	Portable Diagnostic Kit for AMR Pathogen Detection in Diabetic Foot Ulcers	49.985.000
474	Safinta Nurindra Rahmadhia, S.Si., M.S	Female	Universitas Ahmad Dahlan	An Innovation in Active Bioplastic Made from Gembili Starch with the Addition of Ginger Extract as an Antioxidant and Antimicrobial	100.000.000
475	Dumaris Priskila Purba, S.P., M.Si	Female	Jenderal Soedirman University	Coconut Embryo Culture Optimization with GA ₃ and Environmental Engineering for Efficient Propagation of Kelapa Genjah Entog and Kelapa Genjah Merah-Bali.	50.000.000
476	Dr. Rani Sugiarni, M.Pd.	Female	Universitas Suryakencana	Transforming Sundanese Wayang Golek into Digital Objects through Learning Coding and Artificial Intelligence with a STEAM to Develop Computational Thinking Students	50.000.000
477	Dr. John Philia Yuliyandjaja, S.T., M.T.	Female	Research Centre for Electronics, National Research and Innovation Agency	Engineering ZnO/Chitosan-Mesoporous SiO2 Composite Films for Flexible Piezoelectric Sensor	50.000.000

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SCIENCE AND TECHNOLOGY RESEARCH GRANT 2026 APPLICANTS

NO	Name	Gender	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
478	Fadil Abdullah.,S.Tr.T.,M.T	Male	Politeknik META Industri Cikarang	Plasma-modified nanofiber wound dressing prototype for antibacterial skin regeneration with AI-based process optimization	50.000.000
479	Dr.apr. Denny Satria, M.Si	Male	Universitas Sumatera Utara	Exploration of the Mechanisms of Berberine in Inhibiting Breast Cancer Progression in Lapatinib-Resistant Her2-Overexpressing Breast Cancer Cells	100.000.000
480	Kartini Afriani, M.Si	Female	Politeknik AKA Bogor	FTIR-Based Metabolomic Fingerprinting and Chemometric Analysis Wound-Healing Screening of Three Mimosa Species	50.000.000
481	apt. Hery Diar Febryanto, M.S.Farm.	Male	University of Jember	Development and Evaluation of Tempeh-Derived Daidzein–Genistein Nano-Crystalosomes for Enhanced Anti-Osteoporotic Activity	49.752.280
482	Ns. Sri Hariyanti, S. Kep., M. Kep.	Female	Universitas Indonesia Teaching Hospital/ University of Indonesia	Development of an Evidence-Based Drug Titration Application for Clinical Decision Support and Patient Safety in Intensive Care Units	50.000.000
483	Reny Rosalina, S.Si., M.Si., Ph.D.	Female	University of Palangka Raya	Development of a Cellulose Nanofibril-Based Bioactive Hydrogel Incorporating Rambusa (Passiflora foetida) Leaf Extract for Wound Management	50.000.000
484	apt. Noer Fauziah Rahman, M.S.Farm.	Female	Universitas Negeri Makassar	Molecular Basis of PTP1B Recognition by Secondary Metabolites from Cemba (Senna siamea) Leaves, Enrekang, Indonesia	37.000.000
485	Anastasia Cyntia Dewi Kurniawati., S.M	Female	Universitas Esa Unggul	Development of an EMR-Integrated PROM and PREM System to Support Patient-Centered Care and Quality Improvement	50.000.000
486	Farouq Heidar Barido, S.Pt., Ph.D.	Male	Universitas Sebelas Maret	Quantification of Biogenic Amines and Functional Profiles of Indonesian Local Probiotic According to Fermentation Media and Productional Altitude (MASL)	50.000.000
487	Jayen Aris Kriswantoro, S.Si., M.Si., Ph.D.	Male	Institut Teknologi Bandung	Turning Hydrocolloid Industry Waste into Clean Energy: Biohydrogen Production from Seaweed Residues via Integrated Pretreatment and Conductive Materials	50.000.000
488	SB. Widia Rezaly Biharu Hayati, S.Si.,	Female	Politeknik Manufaktur Bandung	Utilization of Manihot esculenta Waste into Hierarchically Porous Activated Carbon: Pre-Carbonization Temperature and Activation Solution for High-Performance Supercapacitor Electrodes	50.000.000
489	Dr. Fitriani, S.T., M.T.	Female	National Research and Innovation Agency (BRIN)	Multifunctional Active PLA Packaging Integrating Lauric–Myristic Acid Phase Change Material, Nanocrystalline Cellulose, and Curcumin for Thermal Regulation and Preservation	50.000.000
490	Dr. Fajar Pitarsi Dharma	Male	Akademi Komunitas Industri Tekstil dan Produk Tekstil Surakarta	Artificial Quality Detection on Domain-Generalizable Vision Transformer Framework for Cross-Material Surface-Defect Detection and Automated Quality Grading	130.000.000
491	apt. Yovi Guanse, M.Farm	Male	Universitas 17 Agustus 1945 Jakarta	In Silico and In Vitro Study of Cubebin from Piper cubeba L. f. fraction as a Key Enzyme Inhibitor for Diabetic Wound Healing and Its Formulation Using Nanoparticle Technology	48.155.000
492	Bahagia	Male	Universitas Ibn Khaldun Bogor	Indigenous Local Knowledge as a Framework for Sustainable Agriculture and Climate Change Mitigation in Citorek	49.990.000
493	Dyah Kurniawati Agustika, Ph.D.	Female	Universitas Negeri Yogyakarta	Multimodal Sensing for Non-Invasive Detection of Exercise-Induced Heat Stress and Fatigue	50.000.000
494	Riatus Sholehah	Female	Institut Teknologi Sepuluh Nopember	Structure–Function Engineering of OPEFB Lignin via DES-Assisted Microwave–Ultrasound Fractionation for Biodiesel Antioxidant Applications	50.000.000
495	Mrs. Annisa Ridlayanti, S.Keb.,Bd.,M.K	Female	Universitas Aisyiyah Bandung	Innovation Food-Based Intervention of Patin Fish and Pegagan Sticks as a Healthy Food for Stunting Prevention through Increasing BDNF and IGF-1: An Experimental Study	50.000.000
496	Dede Fauzi,M.Kom	Male	Syedza Saintika University	Comparative Evaluation of YOLO Architectures and Learning Rate Configurations for Microplastic Detection in Coastal Areas of West Sumatra	49.720.000
497	Bela Nurulita, S.T., M.T	Female	Universitas Harapan Medan	Tribological Performance of Sustainable Biolubricants Derived from Waste Cooking Oil and Rubber Seed Oil Blends for Electric Vehicle Drivetrains	49.800.000

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SCIENCE AND TECHNOLOGY RESEARCH GRANT 2026 APPLICANTS

NO	Name	Gender	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
498	Nadiya Maharani.,S.Log.,M.Log	Female	Politeknik META Industri Cikarang	A Scenario Model for Improving Fishermen's Terms of Trade through Supply Chain Re-engineering and Fishery Product Value Addition in Indramayu	41.398.000
499	Dr. Sari Purbaya, S.Si., M.Si.	Female	Indonesia Defense University	Bioethanol Production from Kepok Banana Peel Using <i>Trichoderma longibrachiatum</i> Isolated from <i>Avicennia marina</i> Bark	48.000.000
500	Apridah Cameliawati Djohan, M.Si	Female	National Research and Innovation Agency (BRIN)	Multi-omics Mapping of Cassava Peel-Derived Biohydrogels for Integrated Yeast-Cellulase Immobilization: Deciphering Molecular Resilience and Metabolic Flux in Bioethanol Bioprocessing	47.800.000
501	Refisan Naufa 'Aisy, S.Pd.	Female	Gadjah Mada University	Development of Sustainable Active Packaging based on Chitosan-Kappa Carrageenan Composite Film Modified by Biochar and ZnO Nanoparticles	45.000.000
502	apt. Zainur Rahman Hakim, M.Farm	Male	Universitas Indonesia	Phytochemical Screening and In Vitro Evaluation of <i>Talinum paniculatum</i> Purified Extract as 5 α -Reductase Inhibitor and Antioxidant for Hair Growth	50.000.000
503	Ahmad Faruq Abdurrahman, M.Si	Male	University of Lampung	Super-Series Dielectric Barrier Discharge Plasma Coupled with Nano-Microbubble: Enhancing Ozone Chemistry and Reactive Species for Hospital Wastewater Treatment	50.000.000
504	Hidawati, M.Si.	Female	National Research and Innovation Agency	Selective Leaching of Rare Earth Elements from Fly Ash Using Myristic Acid- Quaternary ammonium salts Based Hydrophobic Deep Eutectic Solvent	49.500.000
505	drh. Ardi Sandriya, M.Si.	Male	University of Palangka Raya	Novel Biocompatible Thermosensitive Hydrogel Loaded with Artemisinin-Bajakah Chitosan Nanoplatfoms for Targeted and Sustained Cancer Therapy	50.000.000
506	Yusuf Ma'rifat Fajar Azis, S.T., M.T.	Male	Diponegoro University	Engineering Functional and Interfacial Properties of <i>Spirulina platensis</i> Protein via Ultrasound-Assisted Extraction for Stable Low-Fat Food Emulsions	50.000.000
507	Ir. Shaki Saptiadi Putra, S.T., M.Eng., I	Male	Universitas Malikussaleh	SENTINEL (Smart Edge-Network Trapcam for Elephant Localization)	48.200.000
508	Indra Lasmana Tarigan, S.Pd., M.Sc.	Male	Universitas Jambi	Hierarchical Engineering of Folic Acid-Conjugated Bimetallic β -Cyclodextrin Nanocages for Molecular Confinement and Targeted Transport	47.000.000
509	Dr. Febriana Dwi Wahyuni, M.Si	Female	Esa Unggul University	Functional Characterization of MeSGT1-Edited Cassava for Delayed Postharvest Physiological Deterioration and Preservation of Food-Processing Quality	49.927.000
510	Dr. Fathah Dian Sari, S.Si., M.Sc.	Female	Universitas PGRI Yogyakarta	Deciphering Structure–Surface Chemistry–Function Relationships in Lignocellulosic Biomass-Derived Carbon Dots for Selective Fe ³⁺ Sensing	50.000.000
511	Sri Hartuti, S.Si., M.Eng., Ph.D.Eng.	Female	Institut Teknologi Padang	Engineering TiO ₂ /Coal Fly Ash and Fe–TiO ₂ /Coal Fly Ash Composites for Photocatalysis of Aromatic Pollutants in PTA Wastewater	50.000.000
512	Dr.nat.techn. apt.Hendri Wasito, M.sc.	Male	Jenderal Soedirman University	Mass Spectrometry-Based Metabolomics Exploration of Solid-State Fermentation of Local Rhizomes as a Source of Natural Antioxidants for Health	50.000.000
513	Sara Aisyah Syafira, S.Si., M.Sc	Female	BRIN	Empirical Visibility Model Based on PM Concentration and Meteorological Parameters at Different Locations in Indonesia: An Aerosol Hygroscopicity-Visibility Preliminary Study	50.000.000
514	Rori Theresia Ka, M.Si	Male	Politeknik Kesehatan Genesis Medicare	Implemetasi Sistem Monitoring dan Evaluasi Audit Mutu Internal (AMI) Perguruan Tinggi Berbasis Web dengan Teknologi NEXT.JS dan GOLANG	47.600.000
515	Dr. Nur Rohmah, S.T., M.T.	Female	Research Center for Electronics, BRIN	Cellulose-based hydrogel functionalized with silica-curcumin and multi-walled carbon nanotubes for multifunctional wound dressing platform	50.000.000
516	Ganjar Fadillah, Ph.D.	Male	Universitas Islam Indonesia	Dynamic Electrochemical Recovery of Self-Healing Graphene–Polymer Sensors for Sweat-Based Renal Biomarker Detection	50.000.000
517	Husna Nugrahapraja	Male	Institut Teknologi Bandung	Evaluation of Deep-Sea Hydrogen-Producing Bacteria and Methanogens as Potential Consortia for Bioenergy Production	50.000.000
518	Doni Bowo Nugoho, S.Pd., M.Sc.	Male	Institut Teknologi Sumatera	Development of a QCM Biosensor Module Functionalized with PAN Nanofiber–Styrene-Based MIP for Cyclohexane Gas Detection as a Candidate Tuberculosis Biomarker	50.000.000

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SCIENCE AND TECHNOLOGY RESEARCH GRANT 2026 APPLICANTS

NO	Name	Gender	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
519	Vita Efelina.,S.Si.,M.Sc.	Female	Universitas Singaperbangsa Karawang	Engineering Electrospun Graphene-Based Hierarchical Nanofiber Composites for Lightweight Broadband Microwave Absorption	50.000.000
520	Sri Purwati, S.T., M.T.	Female	Universitas Islam Batik	Engineering Waste-Derived Clay Composites from Used Baby Diapers for Sustainable Roof Tiles: Mixture Optimization and Material Characterization	50.000.000
521	Cholila Tamzysi, S.T., M.Eng., Ph.D	Male	Universitas Islam Indonesia	Design and Validation of MEPCM-Based Thermal Energy Storage in a Spiral Shell-and-Tube Heat Exchanger	49.000.000
522	Ikhwanuddin, S.Si, M.Si	Male	Sekolah Tinggi Ilmu Pelayaran (STIP) Indonesia	Hierarchical Porous Shell-Derived CaCO ₃ Radiative Cooling Coating for Passive Thermal Protection and Heat-Damage Mitigation in Tropical Ship Cargo	50.000.000
523	apt. Rismawati, M.Farm	Female	University Adi Buana Surabaya	Circular Bioeconomy-Based Herbal Patch from Mangosteen and Aloe Vera Peel Waste for Diabetic Wound Healing	50.000.000
524	Rian Anggia Destiawan, S.KH., M.Imun	Male	Universitas dr. Soebandi	Exploration of Multitarget Phytochemical Candidates of C.ternatea-C.hystrix as Immunomodulators and Antibacterial: Integration of LC-HRMS and Structure-Based Computational Drug Discovery	46.200.000
525	Maisarah, S.Si., M.T.	Female	Universitas Malikussaleh	Integrated Assessment and Spatial Mapping of Groundwater Quality and Contamination Risk in Coastal Communities of Lhokseumawe and North Aceh, Indonesia	50.000.000
526	Muhammad Arfan, S.T., M.T.	Male	Universitas Bengkulu	Free-Living False-Alarm Characterization and Open-Dataset Validation of a Low-Cost Inertial Wearable for Convulsive Seizure Detection	50.000.000
527	Ari Abdulah Safari, M.Pt	Male	University of Muhammadiyah Kuningan	Enrichment and Selection of Indigenous Cellulolytic Microorganisms from Fermented Decomposition Extracts as Candidates for livestock Probiotics	49.504.000
528	Adi Rastono, S.Pd., M.Si.	Male	Politeknik Pertanian dan Peternakan Mapena	Selection and Characterization of Indigenous Phosphate-Solubilizing Bacillus from PT SIG Tuban Post-Mining Soil as Biorehabilitation Agent Candidates	47.100.000
529	Nurul hidayah, M.Biotech	Female	Agung Putra Univeristy	Optimization of Dendritic Cell-Primed Cytotoxic	50.000.000
530	Dr. Reva Edra Nugraha, S.Si	Female	Universitas Pembangunan Nasional "Veteran" Jawa Timur	Ultrasound-Assisted Synthesis of Modified Mesoporous Aluminosilicate from Indonesian Kaolin for Liquid Hydrocarbon Biofuel Production	50.000.000
531	Dr. Ir. Muhsin Al Anas, S.Pt., IPM.	Male	Universitas Gadjah Mada	Discovery of Bioactive Peptides from Indigenous Chicken Egg White Targeting Redox Homeostasis and Intestinal Barrier Integrity	39.500.000
532	Nor Latifah, M.Farm	Female	Universitas Muhammadiyah Banjarmasin	Development and Performance Evaluation of Kepok Banana Peel-Derived Microcrystalline Cellulose for Pharmaceutical Tablet Applications	45.000.000
533	dr.Muflihah Rizkawati,.M.Biomed	Female	Universitas Islam Indonesia	Development and Optimization of N-Acetylcysteine Ethosomal Nanovesicles: Formulation Parameters for Improved Transdermal Permeation and Oxidative Stability	49.377.500
534	Devi sarwinda., S.Si., M.Kom	Female	Universitas Indonesia	Interpretable Machine Learning-Based QSAR for Computational Discovery of Potential HPV16 E6 Inhibitors in Cervical Cancer	50.000.000
535	Khoirunnisa Assidqi, S.Pi., M.Si	Female	Bina Nusantara University	Whole Genome Sequencing of the Marine Sponge Aaptos pernucleata to Elucidate Genetic Potential for Bioactive Compound and Pigment Biosynthesis	49.750.000
536	Kadek Hendrawan Palgunadi, S.T., M.S	Male	Institut Teknologi Sepuluh Nopember	DT-LAHAR: Digital Twin for Lahar Assessment and Hazard Reduction at Merapi and Semeru Stratovolcanoes	50.000.000
537	Nur Muhammad Fahmi, S.Si., M.Sc.	Male	Muhammadiyah University of Karanganyar	Development of a Mask R-CNN-Based Software for Analyzing the Relationship Between Renal Stone Quantification and Kidney Function	50.000.000
538	Annisa Lidia Wati, S.Si.,M.Si	Female	Muhammadiyah University of Karanganyar	Development of a Quantitative Method for Portable Ultrasound Image Quality Optimization	50.000.000

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SCIENCE AND TECHNOLOGY RESEARCH GRANT 2026 APPLICANTS

NO	Name	Gender	UNIVERSITY	TITLE OF RESEARCH PROJECT	PROPOSE
539	Salma Kamila Windarjat, S.Si.	Female	University of Indonesia	Whole Genome Sequencing-Based Genomic Study of Capsular Polysaccharide Locus Variability in <i>Streptococcus Pneumoniae</i> Isolates from Indonesia	50.000.000
540	Dr. Kurnia Rahayu Purnomo Sari, M.Sc	Female	Universitas Jenderal Achmad Yani Yogyakarta	Valorizing Indonesian <i>Carica papaya</i> L. seed's potency as an Antidiabetic candidate: A Multi Solvent and Flavonoid-Based Approach	50.000.000
541	Andika Wahyu Wardana, M.Farm	Male	Universitas Abdurrah	Development and In Silico–In Vitro Evaluation of Hyaluronic Acid-Functionalized Nanostructured Lipid Carriers Encapsulating <i>Pandanus conoideus</i> Ethanolic Extract against MDA-MB-231 Cells	50.000.000
542	Melati Septiyanti, M.T	Female	National Research and Innovation Agency (BRIN)	Novel Essential Oil from Sungkai Leaves using SupercriticalL CO2 Extraction with Natural Deep Eutectic Solvent (NADES) as Co-Solvent	41.223.000
543	Ns. Sri Hariyanti, S. Kep., M. Kep.	Female	University of Indonesia	Development of an Evidence-Based Drug Titration Application for Clinical Decision Support and Patient Safety in Intensive Care Units	50.000.000