

**DAFTAR PESERTA PENDAMPINGAN PENYUSUNAN PERTANGGUNGJAWABAN KEUANGAN PENELITIAN TAHAP I (70%)  
SUMBER DANA SELAIN APBN LPPM RKAT UNDIP TAHUN ANGGARAN 2018 BATCH I  
LEMBAGA PENELITIAN DAN PENGABDIAN KEPADA MASYARAKAT  
Semarang, 05 Oktober 2018**

NO	NAMA KETUA	JUDUL	FAKULTAS	SKEMA
1	Dr.Ir.Sri Mukodiningsih, MS.	The Effect of Adding Turmeric ( <i>Curcuma domestica</i> Valet) to Pellet Calf Starter on Rumen Development and Calf Immune	Peternakan dan Pertanian	Riset Publikasi Internasional (RPI)
2	Siwi Gayatri S.Pt., M.Sc. Ph.D.	Farmersâ€™ Perception of Animal Welfare on Dairy Cattle Farming System in Central Java Province	Peternakan dan Pertanian	Riset Publikasi Internasional (RPI)
3	Sugiharto, S.Pt., M.Sc., Ph.D.	Improvement of nutritive quality of agro-industrial by-products through fermentation with the fungus <i>Chrysonilia crassa</i> and their use as functional feeds for broiler chickens	Peternakan dan Pertanian	Riset Publikasi Internasional (RPI)
4	Dr. Heri Sutanto, S.Si., M.Si.	Fabrication Equivalent Material To Soft Tissue (Bulus) Using Natural Rubber For Radiotherapy Application	Sains dan Matematika	Riset Publikasi Internasional (RPI)
5	Dr. Sutimin, M.Si	Within Host Model of HIV-1 Infection in CD4+ T Cells with combined RTI and PI Therapy	Sains dan Matematika	Riset Publikasi Internasional (RPI)
6	Budi Setiyana, Ir. MT.	Investigation of Friction and Abrasion Mechanism on the Rubber Surface for Improving the Tribological Performance of Tire Rubber	Teknik	Riset Publikasi Internasional (RPI)
7	Dr. Ir. Eflita Yohana, MT	The Application Cyclone Equipped Of The Vibro- Dehumidification Absorption Drying Process In The Production Of High Catechin Green Tea Ctc Powder	Teknik	Riset Publikasi Internasional (RPI)
8	Dr. Iwan Setiawan, ST., MT.	Grid Connected Photovoltaic System With Low Voltage Ride Through And Grid Support Capabilities	Teknik	Riset Publikasi Internasional (RPI)
9	Dr. Naniek Utami Handayani, S.Si., Mt	Mapping and Assessing Efficiency of the Potential Creative Industries in Semarang for Supporting Creative Economy Development Master Plan: Creative Economy as a New Power in 2025	Teknik	Riset Publikasi Internasional (RPI)
10	Dr. Sulardjaka, ST., MT.	Optimizing Hydrothermal Parameter For Increasing Quality And Yield Of Zeolit Nap Synthesized From Geothermal Waste	Teknik	Riset Publikasi Internasional (RPI)
11	Muchammad, ST., M.T.	Effect of Texture and Slip Arrangement on the Hydrodynamically Lubricated Journal Bearing	Teknik	Riset Publikasi Internasional (RPI)
12	Najib, S.T, M.Eng, Ph.D	Caracterisation Of Clay From Altered Volcanic Rocks As A Landslide Sliding Surface	Teknik	Riset Publikasi Internasional (RPI)
13	Nita Aryanti, ST., MT., Ph.D.	Functionalized Pvd Nanocomposite Ultrafiltration Membrane With Nanoparticles Additive (TiO <sub>2</sub> /SiO <sub>2</sub> -Licl)	Teknik	Riset Publikasi Internasional (RPI)
14	Prof. Dr. Mohamad Djaeni, ST, M.Eng	Development Of A Novel Efficient Multistage Onion Drying With Air Dehumidified By Zeolite	Teknik	Riset Publikasi Internasional (RPI)
15	Syaiful, St, Mt, Ph.D	Heat and Fluid Flow Characteristics of Airflow inside A Channel with Presence of Perforated Concave Delta Winglet Vortex Generators	Teknik	Riset Publikasi Internasional (RPI)
16	Dr. Jamari, ST., MT.	Development of reliable UHMWPE liner for prosthetic hip joint implants for Salat activity	Teknik	Riset Publikasi Internasional (RPI)
17	Dr. Aries Susanty S.T., M.T.	System Dynamics and Dematel Approach for Policy Making in Indonesian Dairy Supply Chain Management	Teknik	Riset Publikasi Internasional (RPI)
18	Dr. Silviana, S.T., M.T.	Development of glass coating film by utilizing of geothermal silica scalling through chemicals leaching purification	Teknik	Riset Publikasi Internasional (RPI)
19	Dr. Tutuk Djoko Kusworo, ST, M.Eng	Production Of High Grade Biodiesel From Microalgae As Renewable Fuel Using Combination Of Pyrolysis Reactor And Nano-Hybrid Membrane	Teknik	Riset Publikasi Internasional (RPI)
20	Nita Aryanti, ST., MT., Ph.D.	Potential of Plant-Derived Biosurfactant in Micellar- Enhanced Ultrafiltration Membrane for Reactive Dyes Removal	Teknik	Riset Publikasi Internasional (RPI)
21	Prof. Dr. Ir. Nany Yulastuti, MSP	Improving The Slum Housing Area Through Social Vulnerability and Locational Disadvantage Aspect	Teknik	Riset Publikasi Internasional (RPI)
22	Prof. Dr.rer.nat. Imam Buchori, ST	Theorizing the phenomenon of de-urbanization in metropolitan regions of Central Java Province, Indonesia	Teknik	Riset Publikasi Internasional (RPI)
23	Prof. Drs. Waridin, M.S., Ph.D.	Grand Desain Penyelesaian Tenaga Kerja Indonesia (TKI) Bermasalah di Sektor Informal menuju TKI Purna Mandiri Dalam Peningkatan SDM Berdaya Saing (Studi Kasus TKI di Malaysia).	Ekonomika dan Bisnis	Riset Unggulan Universitas Diponegoro (RUU)
24	Prof. Dr. Ir Purwanto, DEA	Pengembangan Sistem Monitoring Kualitas Udara Berbasis Jaringan Sensor Nirkabel sebagai Upaya Mendukung Lingkungan Udara Kota dan Industri Bersih	Pascasarjana	Riset Unggulan Universitas Diponegoro (RUU)
25	Prof. Dr. Singgih Tri Sulistiyono, M.Hum.	Innovation on Socio-Cultural Institutions Based on Sustainable Palung Technology for the Development of Salt People Business	Ilmu Budaya	Riset Publikasi Internasional Bereputasi Tinggi (RPIBT)
26	Prof. Dr. Ir. Retno Murwani, MSc. M.App.Sc.	Health Safety Aspect of Five Commercial Cooking Oils in Domestic Deep Frying	Peternakan dan Pertanian	Riset Publikasi Internasional Bereputasi Tinggi (RPIBT)

NO	NAMA KETUA	JUDUL	FAKULTAS	SKEMA
27	Dr. rer. nat. Anto Budiharjo, S.Si., M.Biotech	Valorization of microbial diversity in Ina Sua, a traditional fermented fish from Central Moluccas and its potential as food preservative	Sains dan Matematika	Riset Publikasi Internasional Bereputasi Tinggi (RPIBT)
28	Dr. Jamari, ST., MT.	Struvite Crystallization Engineering In Liquid Waste Management For Supporting Environmental Sustainability And Needs Of Phosphate	Teknik	Riset Publikasi Internasional Bereputasi Tinggi (RPIBT)
29	Dr. Mohammad Tauviquirrahman, ST., MT	Development of innovative design of texturing and hydrophobic coating " a study on a newly developed technologies towards "green bearing"	Teknik	Riset Publikasi Internasional Bereputasi Tinggi (RPIBT)
30	Mochamad Arief Budihardjo, ST., M.Eng.Sc, Ph.D	Improvement of Hydraulic and Stability Performance of Composite Landfill Liner	Teknik	Riset Publikasi Internasional Bereputasi Tinggi (RPIBT)
31	Prof. Dr. Istadi, S.T., M.T.	Palm Oil Cracking to Renewable Liquid Fuels over Plasma-Assisted Catalytic Continuous Reactor to Supply National Energy Demand	Teknik	Riset Publikasi Internasional Bereputasi Tinggi (RPIBT)
32	Prof. Dr.rer.nat. Heru Susanto, ST, MM, MT	Synthesis of Low Fouling Ultrafiltration Membrane by Incorporating Natural Antifouling and Nanomaterials	Teknik	Riset Publikasi Internasional Bereputasi Tinggi (RPIBT)