

**DAFTAR PESERTA PENDAMPINGAN PENYUSUNAN PERTANGGUNGJAWABAN KEUANGAN PENELITIAN TAHAP I (70%)  
SUMBER DANA SELAIN APBN LPPM RKAT UNDIPTAHUN ANGGARAN 2018 BATCH II & LANJUTAN  
LEMBAGA PENELITIAN DAN PENGABDIAN KEPADA MASYARAKAT  
Semarang, 26 Oktober 2018**

NO	NAMA KETUA	JUDUL	FAKULTAS	SKEMA
1	Prof. Dr. Ir. Agus Hartoko, M.Sc.	Advance Development Of Spatial Data Base System For Coastaland Fisheries Resources And Science: Coastal Risk And Hazards, Spatial Distribution Of Marine Fossils And Paleo-Oceanography, Ocean Climate Change And Fish Resources	Perikanan dan Ilmu Kelautan	Riset Publikasi Internasional (RPI)
2	Prof. Dr. Ir. Agus Sabdono, M.Sc.	Bioengineering of Anti-pathogenic Bacterial Coral Symbionts to Fight Against Acroporid White Syndrome Disease in Karimunjawa	Perikanan dan Ilmu Kelautan	Riset Publikasi Internasional (RPI)
3	Dr. Ir. Ita Widowati, DEA	Research on antioxidant properties extracted from brown algae Sargassaceae species (Phaeophyceae, Fucales), potential application as Cosmetics Additives.	Perikanan dan Ilmu Kelautan	Riset Publikasi Internasional (RPI)
4	Prof. Ir. Nyoman Suthama, M.Sc., Ph.D.	Activation of Antioxidant Enzymes and Improvement of Productivity in Broiler Fed Microparticle Protein Diet with Inclusion of Inulin	Peternakan dan Pertanian	Riset Publikasi Internasional (RPI)
5	Ir. Didik Wisnu Widjanto, M.Sc., Ph.D.	Biofertilizer Application On Acidic Dry Land	Peternakan dan Pertanian	Riset Publikasi Internasional (RPI)
6	drh. Siti Susanti, Ph.D.	Evaluation and development of cancer specific cytotoxicity compound of ginger leaf (Zingiber officinale rosc) for nutraceutical	Peternakan dan Pertanian	Riset Publikasi Internasional (RPI)
7	Dian Ratna Sawitri, S.Psi., M.Si., Ph.D.	Improving Research Engagement In Indonesian Academics: A Social Cognitive Theoretical Perspective	Psikologi	Riset Publikasi Internasional (RPI)
8	Zaenal Arifin, S.Si., M.Si.	Application of Patient Dose Record in Examination X-Ray Diagnostic	Sains dan Matematika	Riset Publikasi Internasional (RPI)
9	Prof. Dr. Widowati, S.Si, M.Si.	Joint Decision Making On Integrated Inventory Control And Supplier Selection Problem Solving With Uncertain Environment	Sains dan Matematika	Riset Publikasi Internasional (RPI)
10	Drs. Gunawan, M.Si., Ph.D.	Research Title Fabrication Of CuIn2S3 Photocathode And BiVO4 Photoanode For Hydrogen Generation Under Sunlight Irradiation	Sains dan Matematika	Riset Publikasi Internasional (RPI)
11	Dr.rer.nat. Anto Budiharjo, S.Si., M.Biotech	Bioprospecting of Rhizobacteria Bacillus pumilus : an Environmentally Friendly Biopesticide against Leaf Blight (Xanthomonas oryzae) Disease in Rice Organic Farming	Sains dan Matematika	Riset Publikasi Internasional (RPI)
12	Dr. Retno Kusumaningrum, S.Si., M.Kom.	Sortnews App: An Application of News Summarization Based on LDA-Topic Modelling	Sains dan Matematika	Riset Publikasi Internasional (RPI)
13	Dr.Eng. Agus Setyawan, S.Si., M.Si.	Hydrological And Environmental Monitoring Using Geophysical Observation In Semarang Area	Sains dan Matematika	Riset Publikasi Internasional (RPI)
14	Syaiful, S.T., M.T., Ph.D.	Thermo-Hydraulics Analysis of Airflow through Heated Plate Mounted by Perforated Concave Delta Winglet Vortex Generators at Different Attack Angle inside A Rectangular Channel	Teknik	Riset Publikasi Internasional (RPI)
15	Joga Dharma Setiawan, B.Sc., M.Sc., Ph.D.	Development of Tendon based Exoskeleton Hand as Assistive Device using PI and Fuzzy Logic Controllers	Teknik	Riset Publikasi Internasional (RPI)
16	Dr. Aries Susanty, S.T., M.T.	Implementation Of The Green Tourism Concept Through Policy Development To Reduce The Co2 Emission From Tourist Transportation To Borobudur Temple And Karimunjawa	Teknik	Riset Publikasi Internasional (RPI)
17	Wido Prananing Tyas, S.T., MDP, Ph.D.	Applying Smart Economy of The Principles of Smart Cities in Developing World: Learnt From Indonesia's Home Based Enterprises	Teknik	Riset Publikasi Internasional (RPI)
18	Dr.Eng. Munadi, S.T., M.T.	Development of Quadrupedal Starfish Soft Robot using Tendon Mechanism	Teknik	Riset Publikasi Internasional (RPI)
19	Dr. Tutuk Djoko Kusworo, S.T., M.Eng.	Production And Characterization Of Modified Pes-Nano ZnO Membrane For Rubber Waste Water Treatment	Teknik	Riset Publikasi Internasional (RPI)
20	Dr.rer.nat. Thomas Triadi Putranto, S.T., M.Eng.	Application Of Spatial Analysis To Develop Groundwater Vulnerability Using Drastic And Sintacs Methods In Semarang Coastal Aquifer	Teknik	Riset Publikasi Internasional (RPI)
21	Titik Istirokhatun, S.T., M.Sc.	Removal of Radioactive Contaminants from Nuclear Wastewater By Using Nanofiltration Membrane	Teknik	Riset Publikasi Internasional (RPI)
22	Dr.nat.tech. Siswo Sumardiono, S.T., M.T.	Development of Sago Starch Oxidation Using Non Residual Ozone to Improve Its Physicochemical Properties	Teknik	Riset Publikasi Internasional (RPI)
23	Dr. Luqman Buchori, S.T., M.T.	Optimization of Glycerolysis Reaction of Monoglycerides from Crude Palm Oil (CPO) with KF / Ca - MgO Heterogeneous Catalyst	Teknik	Riset Publikasi Internasional (RPI)
24	Prof. Dr. Ir. Bakti Jos, DEA	Development process of bioethanol production from sweet sorghum seed using simultaneous saccharification fermentation (SSF) enzymatic method	Teknik	Riset Publikasi Internasional (RPI)

NO	NAMA KETUA	JUDUL	FAKULTAS	SKEMA
25	Dr. Ir. R. Siti Rukayah, M.T.	Morfology Of Tradisional City Center In Semarang (Kanjengan And Sekayu) Towards The Conservation Heritage Area Based On Coastal And Riverfront City Concept	Teknik	Riset Publikasi Internasional (RPI)
26	Dr. Ir. Erni Setyowati, M.T.	Green Building Materials Made Of Maritime Waste- Oyster Shell Waste Having Acoustic Performances And Aesthetic Value For Low Cost Housing	Teknik	Riset Publikasi Internasional (RPI)
27	Dr.-Ing. Wisnu Pradoto, S.T., M.T.	The emergence of peripheralization: Challenges to overcome the inequality of development in Greater Surakarta	Teknik	Riset Publikasi Internasional (RPI)
28	Dr.-Ing. Silviana, S.T., M.T.	Development Of High Strength Bio-Film Based On Microfibrillatedcellulose Of Bamboo By Using Epoxidized Waste Cooking Oil As Plasticizer And Reinforced Bacterial Cellulose From Nata De Coco To Prolong Shelf Life Of A Local Food Product Quality	Teknik	Riset Publikasi Internasional (RPI)
29	Seno Darmanto, S.T., M.T.	Fibrillation, Treatment and Characterization of Coconut Fibers for Purifying and Manufacturing Cellulose Nanofibril (CNF)	Vokasi	Riset Publikasi Internasional (RPI)
30	Dr. Ir. Sunaryo	Revitalisasi Backyard Hatchery Udang Vannamei Guna Menunjang Peningkatan Produksi Benih dan Kesejahteraan Masyarakat Pesisir	Perikanan dan Ilmu Kelautan	Riset Unggulan Universitas Diponegoro (RUU)
31	Dr. Ir. Bambang Yulianto, DEA	Pilot Proyek Percepatan Aplikasi Sistem Desain Budidaya Kepiting Bakau Secara Seluler Resirkulasi	Perikanan dan Ilmu Kelautan	Riset Unggulan Universitas Diponegoro (RUU)
32	Dr.Eng. Ali Khumaeni, S.Si., M.E.	Laser-Induced Breakdown Spectroscopy For Rapid Analysis Of Trace Metal Elements In Materials	Sains dan Matematika	Riset Publikasi Internasional Bereputasi Tinggi (RPIT)