

**DAFTAR PENELITI UNGGAH PROPOSAL PENELITIAN LANJUTAN PERIODE 2017/2018 (RUU DAN RPI)  
SUMBER DANA SELAIN APBN UNDIP TAHUN ANGGARAN 2019**

No	SKEMA	JUDUL	PENELITI	FAKULTAS
1	Riset Publikasi Internasional (RPI)	SUSTAINABLE UTILIZATION OF KENDENG MOUNTAIN FOR WATER RESOURCES AND FOOD SECURITY	Prof. Sudharto Prawata Hadi, MES, PhD.	Ilmu Sosial dan Ilmu politik
2	Riset Publikasi Internasional (RPI)	The Development of Digital Resilience Model to Promote The Mental Health of Children in Digital Era	Dr.phil. Dian Veronika Sakti Kaloeti,S.Psi.,M.Psi.	Psikologi
3	Riset Publikasi Internasional (RPI)	LASER-INDUCED BREAKDOWN SPECTROSCOPY FOR MONITORING AND ASSESMENT OF MACRO AND MICRO NUTRIENTS AND HEAVY METAL ELEMENTS IN INDONESIAN HERBAL MEDICINE	Dr. Ali Khumaeni, S.Si, ME.	Sains dan Matematika
4	Riset Publikasi Internasional (RPI)	Development of Cascade Forward Neural Network Model by Utilizing of Heuristic Optimization for Predicting the Seasonal Data	Dr. Budi Warsito, SSI, MSi.	Sains dan Matematika
5	Riset Publikasi Internasional (RPI)	Development of Method for Synthesis of Bismuth Oxide as Potential Candidate for Visible-Light Photocatalyst	Yayuk Astuti, S.Si, Ph.D.	Sains dan Matematika
6	Riset Publikasi Internasional (RPI)	Development of bioavtur production based on metyl ester of used cooking oil using bubbling ozonolysis reactor	Ir. Wahyuningsih. M.Si.	Sekolah Vokasi
7	Riset Publikasi Internasional (RPI)	Design of Smart Mobile Stethoscope for Early Detection of Heart Disease Based on Abnormal Heart Sound Identification	Aghus Sofwan, S.T., M.T., Ph.D. -	Teknik
8	Riset Publikasi Internasional (RPI)	Utilization of Starch Flour From Cassava (Manihot esculenta Crantz) and Durian Seeds (Durio zibethinus Murr) As Biofloculant in Aluminum Sulfate (Alum) For Removal of Colour, Turbidity, TSS, COD and BOD in Leachate by Coagulation-Flocculation Process	Dr. Badrus Zaman, ST, MT.	Teknik
9	Riset Publikasi Internasional (RPI)	Study on the Design of Catamran Livestock Carrier Hullform to Support the Livestock Transportation in Indonesia	Dr. Eng. Ahmad Fauzan Zakki, ST, MT.	Teknik
10	Riset Publikasi Internasional (RPI)	Development of an artificial reef knockdown system for shore protection – A novel concept towards multipurpose sustainable solutions	Dr. Mohammad Tauviqirrahman, S.T., M.T.	Teknik
11	Riset Publikasi Internasional (RPI)	DEVELOPMENT OF PERMEABLE PAVEMENT FOR PARKING AREA	Prof. Dr. Ir. Suripin, M.Eng.	Teknik
12	Riset Unggulan Universitas Diponegoro (RUU)	Sistem Pengelolaan Tambak Sirkulasi Tertutup untuk Pemeliharaan Undang Vannamei	Ir. Suryono, M.Sc.	Perikanan dan Ilmu Kelautan
13	Riset Unggulan Universitas Diponegoro (RUU)	Pabrik Mini Air Minum dalam kemasan kapasitas 10.000 liter per hari	Dr. I Nyoman Widiasa, S.T., M.T.	Teknik