



LAPORAN PELAKSANAAN KEGIATAN DAN
ANGGARAN TAHUN 2016

KANTOR WRRIM/LPPM
INSTITUT TEKNOLOGI BANDUNG

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BAGIAN 1 PENDAHULUAN

Evaluasi diri merupakan bagian dari Sistem Perencanaan ITB yang menetapkan asas kesinambungan guna mengarahkan penyusunan rencana, program, dan anggaran menuju visi dan misi ITB dalam kurun waktu yang direncanakan. Evaluasi diri juga merupakan bentuk pertanggungjawaban unit kerja secara melembaga yang dilakukan secara berjenjang mengacu pada susunan organisasi ITB.

Kantor WRRIM/LPPM Institut Teknologi Bandung merupakan wadah bagi civitas akademika untuk melaksanakan penelitian dan pengabdian institusi kepada masyarakat, serta merupakan strategi ITB dalam upaya mengatasi ketidakseimbangan kemampuan dan kesempatan untuk memanfaatkan peluang yang terbuka dalam proses pembangunan.

Lingkup Kegiatan yang dikelola Kantor WRRIM/LPPM meliputi:

1. Kerma Pendidikan dan Pelatihan;
2. Kerma Penelitian;
3. Kerma Pengabdian kepada Masyarakat;
4. Keberlangsungan Operasional Kantor.

Program strategis Kantor WRRIM/LPPM ditekankan pada peningkatan jumlah dan mutu kegiatan dan output penelitian, pendidikan dan pengabdian kepada masyarakat, serta pemberian layanan administrasi yang memuaskan bagi para pelaksana kegiatan kerjasama.

Atas dasar hal tersebut diatas, maka laporan ini disusun sebagai bentuk pertanggungjawaban, sekaligus evaluasi diri terhadap capaian kinerja Kantor WRRIM/LPPM tahun anggaran 2016.

BAGIAN 2 RENCANA STRATEGIS (UNIT KERJA) 2016-2020

2.1 MISI KANTOR WRRIM/LPPM

Misi Kantor WRRIM/LPPM ITB yaitu membangun akses terhadap sumber dana penelitian dan pengabdian kepada masyarakat melalui kemitraan serta memandu perkembangan dan perubahan yang dilakukan masyarakat melalui kegiatan penelitian dan pengabdian masyarakat yang inovatif, bermutu dan tanggap terhadap perkembangan global dan tantangan lokal.

Misi Kantor WRRIM/LPPM ini sejalan dengan Misi ITB yang tercantum pada Statuta Institut Teknologi Bandung, sebagai berikut:

“Menciptakan, berbagi dan menerapkan ilmu pengetahuan, teknologi, seni, ilmu sosial, dan ilmu humaniora serta menghasilkan sumber daya insani yang unggul untuk menjadikan Indonesia dan dunia lebih baik.”

Visi dan Misi Kantor WRRIM/LPPM telah dijadikan landasan penyusunan rencana strategis Kantor WRRIM/LPPM 2016-2020, serta dijadikan landasan dalam pengambilan keputusan terkait pengelolaan kegiatan kerjasama penelitian, pendidikan dan pengabdian kepada masyarakat.

2.2 VISI KANTOR WRRIM/LPPM

Visi Kantor WRRIM/LPPM adalah menjadi lembaga yang terkemuka, dalam upaya menghantarkan masyarakat Indonesia menjadi bangsa yang bersatu, berdaulat dan sejahtera melalui penelitian dan pengembangan ilmu pengetahuan, teknologi dan seni.

Visi Kantor WRRIM/LPPM ini sejalan dengan Visi dan Misi ITB yang tercantum pada Statuta Institut Teknologi Bandung, sebagai berikut:

“Menjadi Perguruan Tinggi yang unggul, bermartabat, mandiri, dan diakui dunia serta memandu perubahan yang mampu meningkatkan kesejahteraan bangsa Indonesia dan dunia.”

Visi, Menjadi Perguruan Tinggi yang unggul, bermartabat, mandiri, dan diakui dunia serta memandu perubahan yang mampu meningkatkan kesejahteraan bangsa Indonesia dan dunia.

2.3 SASARAN, PROGRAM STRATEGIS, DAN INDIKATOR KINERJA

Bidang Penelitian

Sasaran 2016-2020

1. Meningkatkan produktivitas penelitian ITB dari segi kualitas dan kuantitas.
2. Memberikan prioritas penelitian pada 7 kelompok besar yang meliputi: (1) Energi; (2) Pangan dan Teknologi Kesehatan; (3) Sumber Daya Air dan Lingkungan; (4) Infrastruktur, Transportasi, dan Kelautan; (5) Manufaktur dan Proses; (6) Teknologi Informasi dan Komunikasi serta Industri Kreatif dan Servis; (7) Seni Rupa, Desain, dan Humaniora; serta (8) Sains fundamental dan Matematika.
3. Meningkatkan kerja sama penelitian dengan institusi unggulan nasional atau internasional terutama untuk penelitian unggulan.

Tabel 2.1 Capaian Renstra Bidang Penelitian Tahun 2016

| NO. | PROGRAM STRATEGIS | INDIKATOR | CAPAIAN TAHUN 2014 | TARGET CAPAIAN 2020 | TARGET KINERJA | | | | | CAPAIAN KINERJA | |
|-----|---|-----------|--|--|-------------------|------|-------|-------|-------|-----------------|---|
| | | | | | 2016 | 2017 | 2018 | 2019 | 2020 | 2016 | |
| 1 | Peningkatan publikasi ilmiah pada jurnal dan forum ilmiah yang bereputasi | a. | Jumlah publikasi pada jurnal internasional (terindeks Scopus, WoS, atau pengindeks bereputasi lainnya) | 344 | 520 (per tahun) | 400 | 430 | 460 | 490 | 520 | Scopus: 437 WoS: 243 Total: 468 (tanpa duplikasi) |
| | | b. | Jumlah publikasi pada jurnal nasional terakreditasi | 25 | 50 (per tahun) | 30 | 35 | 40 | 45 | 50 | Published: 7 |
| | | c. | Jumlah publikasi pada prosiding seminar internasional | 470 | 720 (per tahun) | 520 | 570 | 620 | 670 | 720 | 712 |
| | | d. | Jumlah publikasi pada prosiding seminar nasional | NA | 300 (per tahun) | 100 | 150 | 200 | 250 | 300 | 24 |
| | | e. | Jumlah sitasi | 15.795 | 33 (kumulatif) | 21 | 24 | 27 | 30 | 33 | Scopus: 27.091 WoS: 19.065 Total : 42.840 (tanpa duplikasi) |
| | | f. | Jumlah buku monograf riset/ <i>book chapter</i> | 5 | 10 (kumulatif) | 6 | 7 | 8 | 9 | 10 | 6 |
| 2 | Jumlah Hasil Riset | a. | Jumlah prototype (skala lab + skala industri) dan karya seni/ desain | 150 | 200 (kumulatif) | 160 | 170 | 180 | 190 | 200 | Riset ITB: Prototype: 19 Karya Seni/Desain: 2 |
| | | b. | Jumlah kebijakan | 4 | 10 (kumulatif) | 6 | 7 | 8 | 9 | 10 | Riset ITB: Kebijakan: 1 |
| 3 | Peningkatan anggaran riset | a. | Jumlah dana kegiatan penelitian | Jumlah dana penelitian dari sumber luar, Nasional: 42,66 M Internasional: 9,15 M | 425 M (kumulatif) | 100M | 125 M | 150 M | 175 M | 200 M | Riset ITB: 17.10 M Hibah DN: 97.60 M Hibah LN: 30.66 M Total: 117.96 M |
| 4 | Peningkatan kerja sama riset nasional dan internasional | a. | Jumlah kerja sama riset nasional | 39 kerjasama | 50 (per tahun) | 42 | 44 | 46 | 48 | 50 | 31 kerjasama |
| | | | | 273 judul | 300 (per tahun) | 280 | 285 | 290 | 295 | 300 | 489 judul (termasuk riset Kemristekdikti) |
| | | b. | Jumlah kerja sama riset internasional | 11 kerjasama | 23 (per tahun) | 15 | 17 | 19 | 21 | 23 | 12 kerjasama |
| | | | | 53 judul | 68 (per tahun) | 56 | 59 | 62 | 65 | 68 | 40 judul |
| 5 | Penelitian-penelitian yang mendukung fokus penelitian ITB (Riset PP) | a. | Jumlah penelitian yang mendukung fokus penelitian ITB | 6 kegiatan | 10 (per tahun) | 6 | 7 | 8 | 9 | 10 | 7 |

Bidang Pengabdian kepada Masyarakat

Sasaran 2016-2020

1. Menjadikan pengabdian pada masyarakat sebagai bagian dari prestasi akademik dalam pendidikan karakter bagi mahasiswa.

2. Menetapkan substansi pengabdian kepada masyarakat menurut keilmuan/kompetensi secara multidisiplin.
3. Menerapkan hasil ipteks melalui program pengabdian kepada masyarakat untuk memecahkan masalah yang ada di masyarakat.

Tabel 2.2 Capaian Renstra Bidang Pengabdian kepada Masyarakat Tahun 2016

| NO. | PROGRAM STRATEGIS | INDIKATOR | CAPAIAN TAHUN 2014 | TARGET CAPAIAN 2020 | TARGET KINERJA | | | | | CAPAIAN KINERJA |
|-----|---|--|---|------------------------|----------------|------|------|------|------|--|
| | | | | | 2016 | 2017 | 2018 | 2019 | 2020 | 2016 |
| 1 | Pelaksanaan pengabdian pada masyarakat oleh mahasiswa sebagai bagian dari prestasi/kegiatan akademik | a. Jumlah mahasiswa yang mengikuti KKN Tematik (kumulatif) | 125 | 200 | 130 | 140 | 160 | 180 | 200 | 156 (pelaksanaan oleh LK) |
| 2 | Pengembangan dan penerapan teknologi unggulan tepat guna untuk mendukung peningkatan kesejahteraan masyarakat | a. Jumlah teknologi unggulan tepat guna yang dimanfaatkan oleh masyarakat (kumulatif) | 3 karya/produk yang telah diimplementasikan di masyarakat | 10 (kumulatif) | 6 | 7 | 8 | 9 | 10 | 8 |
| | | b. Jumlah masyarakat/wilayah binaan | 10 | 20 (kumulatif) | 12 | 14 | 16 | 18 | 20 | 12 |
| 3 | Kemitraan strategis dengan lembaga dalam dan luar negeri dalam menjawab permasalahan nasional dan internasional | a. Jumlah kemitraan dengan lembaga nasional dengan MoU | 44 | 30 (per tahun) | 30 | 30 | 30 | 30 | 30 | DKHI |
| | | b. Jumlah kemitraan dengan lembaga internasional dengan MoU | 69 | 30 (per tahun) | 30 | 30 | 30 | 30 | 30 | DKHI |
| | | c. Jumlah kemitraan dengan lembaga nasional dengan Perjanjian Kerjasama | Jumlah kegiatan: 183 | 200 (per tahun) | 190 | 190 | 195 | 195 | 200 | Kontrak ITB: 109 (termasuk di dalamnya kontrak LPPM: 41) |
| | | d. Jumlah kemitraan dengan lembaga internasional dengan Perjanjian Kerjasama | Jumlah kegiatan: Kontrak: 27 Student Exchange: 39 | 65 (per tahun) | 65 | 65 | 65 | 65 | 65 | Kontrak ITB: 18 (termasuk di dalamnya kontrak LPPM: 5) |
| 4 | Kerjasama dalam rangka pembinaan universitas/politeknik/akademi komunitas di daerah dalam mendukung peningkatan APK | a. Jumlah universitas/politeknik/akademi komunitas yang dibina di daerah dalam mendukung peningkatan APK (kumulatif) | NA | 4 (kumulatif) | 2 | 2 | 3 | 4 | 4 | 4 |
| 5 | Peningkatan Anggaran Pengabdian kepada Masyarakat | a. Jumlah Dana Internal | 3 Milyar | 5.5 Milyar (per tahun) | 3.5 | 4 | 4.5 | 5 | 5.5 | 3.07 |

Bukti-bukti capaian Rencana Strategis dapat dilihat pada Lampiran 5.1.

BAGIAN 3 EVALUASI PROGRAM KERJA DAN ANGGARAN TAHUN 2016

3.1 EVALUASI PROGRAM KERJA TAHUN 2016

3.1.1 Capaian Program Kelangsungan Operasi

Secara keseluruhan, tingkat capaian Output Program KO pada Tahun 2016 cukup baik, yaitu rata-rata 99.40%. Namun demikian ada beberapa program yang tingkat capaiannya tidak terlalu tinggi, diantaranya:

1. Pelaksanaan Kegiatan (Prospektif) UKP, direncanakan diterima sejumlah Rp. 39,786,090,000.00, namun hanya terealisasi Rp. 19,093,746,609.00, sehingga capaiannya hanya 47.99%
2. Insentif Publikasi, direncanakan mendanai 720 artikel namun hanya cukup untuk mendanai 672 artikel saja, sehingga capaiannya menjadi 93%.

Tabel 3.1 Capaian Program Kelangsungan Operasi Kantor WRRIM/LPPM Tahun 2016

| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
|----|----------------------|---|----------------------|-------------------------------------|-------------|-------------|-------------|------------------------------------|
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 1 | Kelangsungan Operasi | Administrasi dan Umum | Administrasi | Administrasi Kantor | 478.556.400 | 478.304.000 | 100 | 100 |
| | | | | | Output | | | |
| | | | | | Rencana | Realisasi | % Realisasi | Keterangan |
| | | SOP sistem Administrasi | Buah | Kantor WRRIM | 2 | 2 | 100 | |
| 2 | Kelangsungan Operasi | Administrasi dan Umum | Administrasi | Darmawisata Pegawai | 154.000.000 | 154.000.000 | 100 | 100 |
| | | | | | Output | | | |
| | | | | | Rencana | Realisasi | % Realisasi | Keterangan |
| | | Jumlah pegawai penerima tunjangan darmawisata | Orang | Kantor WRRIM | 77 | 77 | 100 | |
| 3 | Kelangsungan Operasi | Administrasi dan Umum | Pengembangan Sistem | Pemeliharaan Sistem Informasi SIPPM | 49.500.000 | 49.500.000 | 100 | 100 |
| | | | | | Output | | | |
| | | | | | Rencana | Realisasi | % Realisasi | Keterangan |
| | | Jumlah kegiatan pengembangan sistem | Buah | Kantor WRRIM | 1 | 1 | 100 | Pengembangan Sistem SIPPM |
| 4 | Kelangsungan Operasi | Administrasi dan Umum | Sarana dan Prasarana | Peningkatan Fasilitas Kantor | 0 | 0 | 0 | 100 |
| | | | | | Output | | | |
| | | | | | Rencana | Realisasi | % Realisasi | Keterangan |
| | | Jumlah pengadaan sarana & prasarana baru dalam satu tahun | Unit | Kantor WRRIM | 10 | 10 | 100 | Pembelian barang modal operasional |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % | % |

| | | | | | | | | |
|-----------|---|----------------------------------|----------------------|---|------------------|--------------------|--------------------|--------------------|
| | | | | | | | Realisasi | Realisasi |
| 5 | Kelangsungan Operasi | Administrasi dan Umum | Sarana dan Prasarana | Peningkatan Fasilitas Ruang Kantor(Realokasi Logistik) | 4.543.000 | 4.543.000 | 100 | 100 |
| | Indikator | Satuan | Unit | Output | | | | |
| | | | | Rencana | Realisasi | % Realisasi | Keterangan | |
| | Jumlah pengadaan sarana & prasarana baru dalam satu tahun | Unit | Kantor WRRIM | 2 | 2 | 100 | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 7 | Kelangsungan Operasi | Administrasi dan Umum | Sumberdaya Manusia | Pengerahan Tenaga Asisten Pelaksana dan Tenaga Pendukung | 109.568.800 | 109.568.000 | 100 | 100 |
| | Indikator | Satuan | Unit | Output | | | | |
| | | | | Rencana | Realisasi | % Realisasi | Keterangan | |
| | Jumlah tenaga yang dikerahkan | Orang Bulan | Kantor WRRIM | 51 | 51 | 100 | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 8 | Kelangsungan Operasi | Administrasi dan Umum | Sumberdaya Manusia | Peningkatan Kapasitas & Kompetensi Pegawai LPPM melalui Pelatihan, Seminar, Workshop & Kegiatan Pengembangan Diri Lainnya | 61.200.000 | 61.200.000 | 100 | 100 |
| | Indikator | Satuan | Unit | Output | | | | |
| | | | | Rencana | Realisasi | % Realisasi | Keterangan | |
| | Jumlah staf yang mengikuti pelatihan pengembangan potensi | Orang | Kantor WRRIM | 35 | 35 | 100 | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 9 | Kelangsungan Operasi | Kemitraan dan Auxiliary Business | Auxiliary Business | Kegiatan Kerjasama Pendidikan dan PPM (Prospektif) | 0 | 0 | 0 | 149 |
| | Indikator | Satuan | Unit | Output | | | | |
| | | | | Rencana | Realisasi | % Realisasi | Keterangan | |
| | Jumlah pendapatan dari hasil kegiatan | Rp | Kantor WRRIM | 82000000000 | 1.2209E+11 | 148.89 | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 10 | Kelangsungan Operasi | Kemitraan dan Auxiliary Business | Auxiliary Business | Pelaksanaan Kegiatan (Prospektif) UKP | 6.711.126.168 | 0 | 0 | 48 |
| | Indikator | Satuan | Unit | Output | | | | |

| | | | Rencana | Realisasi | % Realisasi | Keterangan |
|---------------------------------------|----|--------------|-------------|-------------|-------------|------------|
| Jumlah pendapatan dari hasil kegiatan | Rp | Kantor WRRIM | 39786090000 | 19093746609 | 47.99 | |

| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
|----|----------------------|--------------------------|-------------|--|------------|------------|-------------|-------------|
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 11 | Kelangsungan Operasi | Operasi dan Pemeliharaan | Operasional | Operasional Kantor Pusat Biosains dan Bioteknologi | 50.000.000 | 49.960.000 | 100 | 100 |

| Indikator | Satuan | Unit | Output | | | |
|-----------------------------------|------------|--------------|---------|-----------|-------------|------------|
| | | | Rencana | Realisasi | % Realisasi | Keterangan |
| Penyajian informasi ke unit kerja | Kali/Tahun | Kantor WRRIM | 2 | 2 | 100 | |

| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
|----|----------------------|--------------------------|-------------|--|------------|------------|-------------|-------------|
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 12 | Kelangsungan Operasi | Operasi dan Pemeliharaan | Operasional | Operasional Kantor Pusat Nanoteknologi | 50.000.000 | 50.000.000 | 100 | 100 |

| Indikator | Satuan | Unit | Output | | | |
|-----------------------------------|------------|--------------|---------|-----------|-------------|------------|
| | | | Rencana | Realisasi | % Realisasi | Keterangan |
| Penyajian informasi ke unit kerja | Kali/Tahun | Kantor WRRIM | 2 | 2 | 100 | |

| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
|----|----------------------|--------------------------|-------------|--|------------|------------|-------------|-------------|
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 14 | Kelangsungan Operasi | Operasi dan Pemeliharaan | Operasional | Operasional Kantor Pusat Penelitian Energi Baru dan Terbarukan (PPEBT) | 50.000.000 | 49.997.910 | 100 | 100 |

| Indikator | Satuan | Unit | Output | | | |
|-----------------------------------|------------|--------------|---------|-----------|-------------|------------|
| | | | Rencana | Realisasi | % Realisasi | Keterangan |
| Penyajian informasi ke unit kerja | Kali/Tahun | Kantor WRRIM | 2 | 2 | 100 | |

| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
|----|----------------------|--------------------------|-------------|---|------------|------------|-------------|-------------|
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 15 | Kelangsungan Operasi | Operasi dan Pemeliharaan | Operasional | Operasional Kantor Pusat Penelitian Infrastruktur dan Kewilayahan | 50.000.000 | 49.995.890 | 100 | 100 |

| Indikator | Satuan | Unit | Output | | | |
|-----------------------------------|------------|--------------|---------|-----------|-------------|------------|
| | | | Rencana | Realisasi | % Realisasi | Keterangan |
| Penyajian informasi ke unit kerja | Kali/Tahun | Kantor WRRIM | 2 | 2 | 100 | |

| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
|----|----------------------|--------------------------|-------------|---|------------|------------|-------------|-------------|
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 16 | Kelangsungan Operasi | Operasi dan Pemeliharaan | Operasional | Operasional Kantor Pusat Penelitian Mitigasi Bencana (PPMB) | 50.000.000 | 50.000.000 | 100 | 100 |

| Indikator | Satuan | Unit | Output | | | |
|-----------|------------|--------------|---------|-----------|-------------|------------|
| | | | Rencana | Realisasi | % Realisasi | Keterangan |
| Penyajian | Kali/Tahun | Kantor WRRIM | 2 | 2 | 100 | |

| informasi ke unit kerja | | | | | | | | |
|-------------------------|--|--------------------------|--------------------------------|--|------------------|--------------------|-------------------|-------------|
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 17 | Kelangsungan Operasi | Operasi dan Pemeliharaan | Operasional | Operasional Kantor Pusat Penelitian Produk Budaya dan Lingkungan | 50.000.000 | 49.998.890 | 100 | 100 |
| | Indikator | Satuan | Unit | Output | | | | |
| | Penyajian informasi ke unit kerja | Kali/Tahun | Kantor WRRIM | Rencana | Realisasi | % Realisasi | Keterangan | |
| | | | | 2 | 2 | 100 | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 19 | Kelangsungan Operasi | Operasi dan Pemeliharaan | Operasional | Operasional Kantor Pusat Penelitian Teknologi Informasi dan Komunikasi (PPTIK) | 50.000.000 | 50.000.000 | 100 | 100 |
| | Indikator | Satuan | Unit | Output | | | | |
| | Penyajian informasi ke unit kerja | Kali/Tahun | Kantor WRRIM | Rencana | Realisasi | % Realisasi | Keterangan | |
| | | | | 2 | 2 | 100 | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 20 | Kelangsungan Operasi | Operasi dan Pemeliharaan | Operasional | Operasional Kantor WRRIM | 136.868.800 | 136.779.046 | 100 | 100 |
| | Indikator | Satuan | Unit | Output | | | | |
| | Tingkat Penyerapan Anggaran | % | Kantor WRRIM | Rencana | Realisasi | % Realisasi | Keterangan | |
| | | | | 100 | 100 | 100 | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 21 | Kelangsungan Operasi | Operasi dan Pemeliharaan | Operasional | Operasional Kegiatan Kantor | 435.000.000 | 434.981.993 | 100 | 100 |
| | Indikator | Satuan | Unit | Output | | | | |
| | Tingkat Penyerapan Anggaran | % | Kantor WRRIM | Rencana | Realisasi | % Realisasi | Keterangan | |
| | | | | 100 | 100 | 100 | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 22 | Kelangsungan Operasi | Operasi dan Pemeliharaan | Pemeliharaan Inventaris Kantor | Pelaksanaan Pemeliharaan Inventaris Kantor | 20.000.000 | 20.000.000 | 100 | 100 |
| | Indikator | Satuan | Unit | Output | | | | |
| | Prosentase jumlah inventaris kantor yang terawat | % | Kantor WRRIM | Rencana | Realisasi | % Realisasi | Keterangan | |
| | | | | 100 | 100 | 100 | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % | % |

| | | | | | | | | |
|-----------|--|--------------------------|------------------------|--|------------------|--------------------|--------------------|--------------------|
| | | | | | | | Realisasi | Realisasi |
| 23 | Kelangsungan Operasi | Operasi dan Pemeliharaan | Pemeliharaan Kendaraan | Pemeliharaan Kendaraan Roda 2 dan Roda 4 | 90.420.000 | 90.420.000 | 100 | 100 |
| | Indikator | Satuan | Unit | Output | | | | |
| | | | | Rencana | Realisasi | % Realisasi | Keterangan | |
| | Prosentase jumlah kendaraan yang terawat | % | Kantor WRRIM | 100 | 100 | 100 | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 24 | Kelangsungan Operasi | Penelitian | Pelaksanaan Penelitian | Konsinyering Evaluasi Masterplan Jaringan Transportasi Cable Car dan Evaluasi Rute Angkutan Kota di Kota Bandung | 231.543.790 | 231.500.000 | 100 | 100 |
| | Indikator | Satuan | Unit | Output | | | | |
| | | | | Rencana | Realisasi | % Realisasi | Keterangan | |
| | Jumlah proposal yang disetujui dibiayai | Judul | Kantor WRRIM | 1 | 1 | 100 | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 25 | Kelangsungan Operasi | Penelitian | Pelaksanaan Penelitian | Monev dan Review Proposal | 558.675.000 | 558.675.000 | 100 | 100 |
| | Indikator | Satuan | Unit | Output | | | | |
| | | | | Rencana | Realisasi | % Realisasi | Keterangan | |
| | jumlah penelitian yang didanai | judul | Kantor WRRIM | 211 | 211 | 100 | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 26 | Kelangsungan Operasi | Penelitian | Pelaksanaan Penelitian | Pendamping RAPID dan IbKK | 50.250.000 | 0 | 0 | 100 |
| | Indikator | Satuan | Unit | Output | | | | |
| | | | | Rencana | Realisasi | % Realisasi | Keterangan | |
| | jumlah penelitian yang didanai | judul | Kantor WRRIM | 5 | 5 | 100 | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 27 | Kelangsungan Operasi | Penelitian | Pelaksanaan Penelitian | Pengembangan Inovasi dan Aplikasi Industri | 0 | 0 | 0 | 100 |
| | Indikator | Satuan | Unit | Output | | | | |
| | | | | Rencana | Realisasi | % Realisasi | Keterangan | |
| | jumlah penelitian yang didanai | judul | Kantor WRRIM | 8 | 8 | 100 | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 28 | Kelangsungan Operasi | Penelitian | Pelaksanaan Penelitian | Riset Desentralisasi (Lanjutan) | 8.973.978.000 | 0 | 0 | 100 |

| Indikator | Satuan | Unit | Output | | | | | |
|--|----------------------|--------------|------------------------|--|---------------|---|-------------|-------------|
| | | | Rencana | Realisasi | % Realisasi | Keterangan | | |
| jumlah penelitian yang didanai | judul | Kantor WRRIM | 140 | 140 | 100 | | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 29 | Kelangsungan Operasi | Penelitian | Pelaksanaan Penelitian | Riset Pusat Penelitian ITB | 0 | 0 | 0 | 100 |
| Indikator | Satuan | Unit | Output | | | | | |
| | | | Rencana | Realisasi | % Realisasi | Keterangan | | |
| jumlah penelitian yang didanai | judul | Kantor WRRIM | 6 | 6 | 100 | | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 30 | Kelangsungan Operasi | Penelitian | Pelaksanaan Penelitian | Riset dan Inovasi KK | 69.228.607 | 0 | 0 | 100 |
| Indikator | Satuan | Unit | Output | | | | | |
| | | | Rencana | Realisasi | % Realisasi | Keterangan | | |
| jumlah penelitian yang didanai | judul | Kantor WRRIM | 130 | 130 | 100 | | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 31 | Kelangsungan Operasi | Penelitian | Presentasi | Penyelenggaraan Konferensi Internasional | 0 | 0 | 0 | 150 |
| Indikator | Satuan | Unit | Output | | | | | |
| | | | Rencana | Realisasi | % Realisasi | Keterangan | | |
| Jumlah penelitian yang dipresentasikan di konferensi internasional | Judul | Kantor WRRIM | 520 | 779 | 149.81 | | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 32 | Kelangsungan Operasi | Penelitian | Publikasi | Insentif Publikasi | 4.000.000.000 | 4.000.000.000 | 100 | 93 |
| Indikator | Satuan | Unit | Output | | | | | |
| | | | Rencana | Realisasi | % Realisasi | Keterangan | | |
| Jumlah karya ilmiah/makalah di Prosiding/Jurnal Internasional | judul | Kantor WRRIM | 720 | 672 | 93.33 | | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 33 | Kelangsungan Operasi | Penelitian | Publikasi | Langganan Jurnal Internasional (ISI Thomson) | 0 | 0 | 0 | 122 |
| Indikator | Satuan | Unit | Output | | | | | |
| | | | Rencana | Realisasi | % Realisasi | Keterangan | | |
| Jumlah karya ilmiah/makalah di Prosiding/Jurnal Internasional | judul | Kantor WRRIM | 200 | 243 | 121.5 | Jumlah jurnal di WoS yg berafiliasi ITB pd thn 2016 | | |
| No | Program | Kegiatan | Subkegiatan | Rincian | Input | | | Output |

| | | | | Subkegiatan | Rencana | Realisasi | % Realisasi | % Realisasi |
|----|--|----------------------------|--|--|------------------|--------------------|--|-------------|
| 34 | Kelangsungan Operasi | Penelitian | Publikasi | Penerbitan Jurnal ITB | 227.307.600 | 227.307.560 | 100 | 156 |
| | Indikator | Satuan | Unit | Output | | | | |
| | | | | Rencana | Realisasi | % Realisasi | Keterangan | |
| | Jumlah publikasi di Jurnal Internasional | Judul | Kantor WRRIM | 45 | 70 | 155.56 | 1. JMFS 2 terbitan 16 artikel (intl) 2. JETS 4 terbitan 36 artikel (intl) 3. JICTRA 3 terbitan 18 artikel (intl) 4. JVAD 3 terbitan 15 artikel (nas) 5. JPWK 3 terbitan 17 artikel (nas) | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 35 | Kelangsungan Operasi | Pengabdian Pada Masyarakat | Pelaksanaan Pengabdian Pada masyarakat | Administrasi Continuing Education Program (CEP) (Revisi) | 5.000.000 | 5.000.000 | 100 | 0 |
| | Indikator | Satuan | Unit | Output | | | | |
| | | | | Rencana | Realisasi | % Realisasi | Keterangan | |
| | Jumlah staf yang terlibat dalam pengabdian pada masyarakat | orang kegiatan | Kantor WRRIM | 0 | 10 | 0 | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 36 | Kelangsungan Operasi | Pengabdian Pada Masyarakat | Pelaksanaan Pengabdian Pada masyarakat | Pelaksanaan Pengabdian kepada Masyarakat ITB | 2.996.784 | 0 | 0 | 110 |
| | Indikator | Satuan | Unit | Output | | | | |
| | | | | Rencana | Realisasi | % Realisasi | Keterangan | |
| | Jumlah staf yang terlibat dalam pengabdian pada masyarakat | orang kegiatan | Kantor WRRIM | 125 | 137 | 109.6 | 137 org dosen sbg anggota kegiatan PM Dana Mandiri ITB | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 37 | Kelangsungan Operasi | Pengabdian Pada Masyarakat | Pelaksanaan Pengabdian Pada masyarakat | Pembinaan & penerapan IPTEKS : Program Desa Binaan | 50.000.000 | 50.000.000 | 100 | 100 |
| | Indikator | Satuan | Unit | Output | | | | |
| | | | | Rencana | Realisasi | % Realisasi | Keterangan | |
| | Jumlah staf yang terlibat dalam pengabdian pada masyarakat | orang kegiatan | Kantor WRRIM | 10 | 10 | 100 | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 38 | Kelangsungan Operasi | Pengabdian Pada | Pelaksanaan Pengabdian | Safari IPTEKS | 26.400.000 | 26.400.000 | 100 | 100 |

| | | Masyarakat | Pada masyarakat | | | | | |
|--|----------------------|----------------------------|--|--|-------------|-----------------------------------|-------------|-------------|
| Indikator | Satuan | Unit | Output | | | | | |
| | | | Rencana | Realisasi | % Realisasi | Keterangan | | |
| Jumlah staf yang terlibat dalam pengabdian pada masyarakat | orang kegiatan | Kantor WRRIM | 5 | 5 | 100 | | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | Output | |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 39 | Kelangsungan Operasi | Pengabdian Pada Masyarakat | Pelaksanaan Pengabdian Pada masyarakat | Sosialisasi program, hasil penelitian & produk teknologi dan seni (Revisi) | 5.600.000 | 5.600.000 | 100 | 0 |
| Indikator | Satuan | Unit | Output | | | | | |
| | | | Rencana | Realisasi | % Realisasi | Keterangan | | |
| Jumlah staf yang terlibat dalam pengabdian pada masyarakat | orang kegiatan | Kantor WRRIM | 0 | 0 | 0 | | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | Output | |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 40 | Kelangsungan Operasi | Pengabdian Pada Masyarakat | Pelatihan dan Pendidikan | Administrasi Continuing Education Program (CEP) | 7.000.000 | 7.000.000 | 100 | 150 |
| Indikator | Satuan | Unit | Output | | | | | |
| | | | Rencana | Realisasi | % Realisasi | Keterangan | | |
| Jumlah kegiatan pelatihan & pendidikan | Buah | Kantor WRRIM | 4 | 6 | 150 | | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | Output | |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 41 | Kelangsungan Operasi | Pengabdian Pada Masyarakat | Presentasi dan Publikasi | Sosialisasi program, hasil penelitian & produk teknologi dan seni | 0 | 0 | 0 | 100 |
| Indikator | Satuan | Unit | Output | | | | | |
| | | | Rencana | Realisasi | % Realisasi | Keterangan | | |
| Jumlah publikasi yang diterbitkan | Buah | Kantor WRRIM | 1 | 1 | 100 | Penerbitan buku ITB Research 2016 | | |

Bukti-bukti realisasi output untuk program kelangsungan operasi dapat dilihat pada Lampiran 5.2.

3.1.2 Capaian Program Pengembangan

Secara keseluruhan, tingkat capaian Output Program PB pada Tahun 2016 cukup baik, yaitu 115.59%. Capaian yang cukup rendah adalah pada kegiatan pencairan dana Efisiensi untuk kegiatan Uji Laboratorium dan Aplikasi Surfaktan ITB di Lapangan Minyak PT Pertamina EP, yang ditargetkan dapat menghasilkan 8 publikasi pada prosiding seminar internasional hanya terealisasi 6, sehingga capaiannya hanya 75%.

Secara serapan anggaran, rata-rata serapan Program PB ini hanya 62.5% apabila dibandingkan dengan seluruh Rincian Sub Kegiatan yang direncanakan. Hal ini diakibatkan karena ada kegiatan yang juga diserap melalui Sispran 2. Namun ada pula program yang tingkat capaiannya rendah, yaitu penyerapan dana 12th Edition of the Islamic Development Bank (IDB) Prizes for Science and Technology yang semula dialokasikan

untuk kegiatan studi banding ke King Abdul Aziz University, namun kegiatan belum juga terlaksana karena belum ada kesepakatan jadwal kunjungan dengan pihak KAU University.

Tabel 3.2 Capaian Program Pengembangan Kantor WRRIM/LPPM Tahun 2016

| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
|----|--|---------------|------------------------|---|------------------|--------------------|-------------------|-------------|
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 42 | PB Bidang Penelitian | Penelitian | Pelaksanaan Penelitian | 12th Edition of the Islamic Development Bank(IDB) prizes for Science and Technology | 453.220.475 | 0 | 0 | 0 |
| | Indikator | Satuan | Unit | Output | | | | |
| | | | | Rencana | Realisasi | % Realisasi | Keterangan | |
| | Jumlah dana kegiatan penelitian | Milyar Rupiah | Kantor WRRIM | 0.453 | 0 | 0 | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 43 | PB Bidang Penelitian | Penelitian | Pelaksanaan Penelitian | Penelitian Dalam Rangka Program Pemeringkatan Universitas Menuju ITB-WCU 2016 | 0 | 0 | 0 | 186 |
| | Indikator | Satuan | Unit | Output | | | | |
| | | | | Rencana | Realisasi | % Realisasi | Keterangan | |
| | Jumlah publikasi pada jurnal internasional (terindeks Scopus, WoS, atau pengindeks bereputasi lainnya) | Buah | Kantor WRRIM | 7 | 13 | 185.71 | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 44 | PB Bidang Penelitian | Penelitian | Pelaksanaan Penelitian | Uji Laboratorium dan Aplikasi Surfaktan ITB di Lapangan Minyak PT Pertamina EP | 1.442.706.070 | 1.442.705.550 | 100 | 75 |
| | Indikator | Satuan | Unit | Output | | | | |
| | | | | Rencana | Realisasi | % Realisasi | Keterangan | |
| | Jumlah publikasi pada prosiding seminar internasional | Buah | Kantor WRRIM | 8 | 6 | 75 | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 45 | PB Bidang Penelitian | Penelitian | Publikasi | Program Pemeringkatan Universitas Menuju ITB World Class University | 4.845.021.600 | 4.845.020.000 | 100 | 106.764 |
| | Indikator | Satuan | Unit | Output | | | | |
| | | | | Rencana | Realisasi | % Realisasi | Keterangan | |
| | Jumlah dana kegiatan penelitian | Milyar Rupiah | Kantor WRRIM | 4.775 | 5098 | 106764.4 | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | | Output |
| | | | | | Rencana | Realisasi | % Realisasi | % Realisasi |
| 46 | PB Bidang Penelitian | Penelitian | Publikasi | Publikasi Dalam Rangka Program Pemeringkatan Universitas | 0 | 0 | 0 | 257 |

| Menuju ITB-WCU 2016 | | | | | | | |
|--|--------------------------------------|----------------------------|--|---|-------------|-------------|-------------|
| Indikator | Satuan | Unit | Output | | | | |
| | | | Rencana | Realisasi | % Realisasi | Keterangan | |
| Jumlah publikasi pada jurnal internasional (terindeks Scopus, WoS, atau pengindeks bereputasi lainnya) | Buah | Kantor WRRIM | 7 | 18 | 257.14 | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | Output |
| | | | | | Rencana | Realisasi | % Realisasi |
| 47 | PB Bidang Pengabdian Pada Masyarakat | Pengabdian Pada Masyarakat | Pelaksanaan Pengabdian Pada masyarakat | Monitoring dan Evaluasi | 157.185.640 | 157.185.640 | 100 |
| Indikator | Satuan | Unit | Output | | | | |
| | | | Rencana | Realisasi | % Realisasi | Keterangan | |
| Jumlah teknologi unggulan tepat guna yang dimanfaatkan oleh masyarakat (kumulatif) | Buah | Kantor WRRIM | 4 | 4 | 100 | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | Output |
| | | | | | Rencana | Realisasi | % Realisasi |
| 49 | PB Bidang Sarana dan Prasarana | Administrasi dan Umum | Sarana dan Prasarana | Program Revitalisasi Sarana dan Prasarana Kantor LPPM (ATEBM) | 189.531.320 | 189.530.800 | 100 |
| Indikator | Satuan | Unit | Output | | | | |
| | | | Rencana | Realisasi | % Realisasi | Keterangan | |
| Jumlah Pengadaan Sarana dan Prasarana | Unit | Kantor WRRIM | 6 | 6 | 100 | | |
| No | Program | Kegiatan | Subkegiatan | Rincian Subkegiatan | Input | | Output |
| | | | | | Rencana | Realisasi | % Realisasi |
| 50 | PB Bidang Sumber Daya Manusia | Administrasi dan Umum | Sumberdaya Manusia | Program Pengembangan SDM (ATEBJ) | 104.000.000 | 104.000.000 | 100 |
| Indikator | Satuan | Unit | Output | | | | |
| | | | Rencana | Realisasi | % Realisasi | Keterangan | |
| Frekuensi sharing session oleh tenaga akademik dan tenaga kependidikan per tahun | Kali | Kantor WRRIM | 1 | 1 | 100 | | |

Bukti-bukti realisasi output untuk program pengembangan dapat dilihat pada Lampiran 5.2.

3.2 EVALUASI PENYERAPAN ANGGARAN TAHUN 2016

3.2.1 Program Kelangsungan Operasi

Penyerapan anggaran (unit kerja) Tahun 2016 untuk program kelangsungan operasi rata-rata adalah sebesar 67.56%. Angka ini cukup rendah dikarenakan ada beberapa kegiatan yang batal dilaksanakan sehingga anggaran dananya dialihkan ke kegiatan lain. Untuk kegiatan Penelitian, karena pelaksanaan kegiatannya melalui Sispran 2 maka serapannya seolah-olah rendah, padahal dana diserap melalui Sispran 2. Secara keseluruhan serapan anggaran total Kantor WRRIM/LPPM mencapai 99.89%.

3.2.2 Program Pengembangan

Penyerapan anggaran (unit kerja) Tahun 2016 untuk program kelangsungan operasi rata-rata adalah sebesar 62.5%. Angka ini menunjukkan penyerapan anggaran yang tidak terlalu baik. Kondisi ini disebabkan oleh beberapa hal berikut.

3.3 PERMASALAHAN DAN SOLUSI

Beberapa permasalahan yang muncul dan solusi yang dilakukan dalam melaksanakan program tahun 2016 adalah sebagai berikut:

1. Pengangkatan PPK Penelitian dan Pengabdian Masyarakat di LPPM sempat menimbulkan permasalahan terkait pembagian tugas dengan PPK di Direktorat Logistik dan terkait lingkup kerja yang perlu diverifikasi oleh PPK LPPM. Namun permasalahan sudah dapat diatasi melalui koordinasi dengan unit terkait.
2. Keterlambatan pengumpulan SPJ UMK dari peneliti sehingga SPJ menumpuk di akhir tahun. Dalam hal ini peneliti perlu diberi ketegasan mengenai jadwal penerimaan SPJ.
3. Banyaknya pemeriksaan oleh BPK maupun KAP selama tahun 2016 sehingga cukup menyita waktu.

BAGIAN 4 PENUTUP

Dari seluruh kegiatan yang telah direncanakan selama tahun 2016, tingkat capaian program untuk program kelangsungan operasi adalah 99.40%, sedangkan untuk program pengembangan adalah 115.59%. Sementara itu tingkat penyerapan anggaran yang ditunjukkan oleh prosentase FRA terhadap alokasi adalah 67.56% untuk program kelangsungan operasi dan 62.5% untuk program pengembangan. Tingkat capaian yang rendah khususnya karena tidak dilaksanakannya beberapa kegiatan yang direncanakan sehingga anggaran dialihkan ke kegiatan yang lain. Namun secara keseluruhan penyerapan anggaran mencapai 99.89%.

BAGIAN 5 LAMPIRAN

5.1 LAMPIRAN CAPAIAN RENSTRA

Berikut ini adalah rincian bukti-bukti ketercapaian dari indicator kinerja dari Renstra Kantor WRR/LPPM selama tahun 2015.

5.1.1 Publikasi pada jurnal internasional (terindeks Scopus, WoS, atau pengindeks bereputasi lainnya) dan Penerbitan Buku Monograf Riset/Book Chapter (Renstra Penelitian 1.a. dan 1.e.)

| Tahun Terbit | Scopus-Book Chapter | Scopus-Journal | Scopus-Proceedings | WoS-Journal | Total |
|--------------|---------------------|----------------|--------------------|-------------|-------|
| 2016 | 6 | 437 | 712 | 31 | 1186 |

5.1.2 Publikasi pada jurnal nasional terakreditasi (Renstra Penelitian 1.b)

Terdapat 7 publikasi pada jurnal nasional terakreditasi yang diterbitkan oleh Dosen ITB. Rincian datanya adalah sebagai berikut:

| No | Jurnal | penerbit | issn | Artikel | Author |
|----|--|---|---------------------------------------|--|---|
| 1 | Jurnal Manusia dan Lingkungan | Pusat Studi Lingkungan Hidup Universitas Gadjah Mada | 0854-5510 | Prediction of Greenhouse Gasses Emission from Municipal solid Waste Sector in Kendari City, Indonesia | Mochammad Chaerul, Gan Gan Dirgantara, Rangga Akib |
| 2 | Makara Journal of Science | Universitas Indonesia | e-ISSN 2356-0851 print ISSN 2339-1995 | Vinblastine and Vincristine Production on Madagascar Periwinkle (<i>Catharanthus roseus</i> (L.) G. Don) Callus Culture Treated with Polyethylene Glycol | Nisa Nur Iskandar & Iriawati |
| 3 | Journal Manajemen Teknologi | Unit Research and Knowledge SBM | 1412-1700 | Pengembangan Model Peningkatan Daya Saing UMKM di Indonesia: Validasi Kuantitatif Model | Donald Crestofel Lantu |
| 4 | Jurnal Nasional Teknik Elektro dan Teknologi Informasi (JNTETI) | Jurusan Teknik Elektro dan Teknologi Informasi, Fakultas Teknik Universitas Gadjah Mada | 2301-4156 (P), 2460-5719 (E) | Sistem Penghindar Tabrakan Frontal Berbasis Logika Fuzzy | Noor Choliz Basjaruddin, Kuspriyanto, Didin Saefudin, Ganda Putra |
| 5 | BMC Microbiology | Springer | 1471-2180 (electronic version) | Lactobacillus rhamnosus GG modulates innate signaling pathway and cytokine responses to rotavirus vaccine in intestinal mononuclear cells of gnotobiotic pigs transplanted with human gut microbiota | Haifeng Wang, Kan Gao, Ke Wen, Irving Coy Allen, Guohua Li, Wenming Zhang, Jacob Kocher, Xingdong Yang, Ernawati Giri-Rachman, Guan-Hong Li, Sherrie Clark-Deener and Lijuan Yuan |
| 6 | Jurnal Teknik Industri | Universitas Petra Surabaya | ISSN: 1411-2485, e-ISSN: 2087-7439 | Pengembangan Alat Pengukuran Kelelahan Mental Berbasis Uji Flicker | Yassierli, Atya Nur Aisha, Azi Ginanjar Nugraha |
| 7 | Indonesian Journal of applied Chemistry (Jurnal Kimia Terapan Indonesia) | Pusat Penelitian Kimia, LIPI. | 0853-2788 atau e-ISSN : 2527-7669 | Sintesis selulosa suksinat dalam cairan ion 1-butyl-3-metilimidazolium klorida dengan metode microwave assisted organic synthesis (MAOS) dan penentuan derajat substitusinya | T. Sudiarti, D. Wahyuningrum, B. Bundjali, and I.M. Arcana |

5.1.3 Publikasi pada prosiding seminar nasional

| No | Artikel | Author | Tahun Terbit | Jenis | Forum | Penyelenggara | Tanggal Konferensi | Tempat |
|----|--|--|--------------|--------------------|---|--|---------------------|------------------|
| 1 | Analisis metode human error identification penyebab kecelakaan kereta api yang berhubungan dengan pengatur perjalanan kereta api : studi literatur | Fikri Indra Maulana, Ari Widyanti | 2016 | Prosiding Nasional | Industrial Engineering NAtional Conference (IENACO) | Universitas Muhammadiyah Surakarta (UMS) | 23-24 Maret 2016 | Hotel Alana Solo |
| 2 | Aplikasi Random Matrix Theory dalam Analisis Portofolio dan Kaitannya dengan Korelasi antar Saham | Alifian Mahardhika, Acep Purqon | 2016 | Prosiding Nasional | SEMINAR KONTRIBUSI FISIKA 2015 (SKF2015) | Prodi Fisika FMIPA ITB | 16-17 Desember 2015 | AULA TIMUR ITB |
| 3 | Analisis Harga Saham Properti di Indonesia menggunakan metode GARCH | Dhafinta Widyasaraswati, Acep Purqon | 2016 | Prosiding Nasional | SEMINAR KONTRIBUSI FISIKA 2015 (SKF2015) | Prodi Fisika FMIPA ITB | 16-17 Desember 2015 | AULA TIMUR ITB |
| 4 | Analisa Statistik Erupsi Gunung Merapi | Dhika Rosari Purba, Acep Purqon | 2016 | Prosiding Nasional | SEMINAR KONTRIBUSI FISIKA 2015 (SKF2015) | Prodi Fisika FMIPA ITB | 16-17 Desember 2015 | AULA TIMUR ITB |
| 5 | Video Percobaan Konduktivitas Termal Logam Menggunakan Sensor Termal Dual Probes sebagai Alternatif Media Pembelajaran Pada Materi Kalor di SMA | Afni Kumala Wardani, Acep Purqon | 2016 | Prosiding Nasional | SEMINAR KONTRIBUSI FISIKA 2015 (SKF2015) | Prodi Fisika FMIPA ITB | 16-17 Desember 2015 | AULA TIMUR ITB |
| 6 | Efek Termal dan Kadar Air terhadap Sifat dan Aerodinamika Biji-bijian | Ely Rismawati, Acep Purqon | 2016 | Prosiding Nasional | SEMINAR KONTRIBUSI FISIKA 2015 (SKF2015) | Prodi Fisika FMIPA ITB | 16-17 Desember 2015 | AULA TIMUR ITB |
| 7 | Prediksi Konsentrasi Karbon Monoksida Menggunakan Metode Artificial Neural Network | Erniwati Halawa, Afiah Zaharo, Dian Fitrasari, Acep Purqon | 2016 | Prosiding Nasional | SEMINAR KONTRIBUSI FISIKA 2015 (SKF2015) | Prodi Fisika FMIPA ITB | 16-17 Desember 2015 | AULA TIMUR ITB |
| 8 | Analisis Dinamika Stokastik Reksa Dana Saham Syariah Indonesia Serta Kinerjanya Menggunakan Metode Sharpe Dan Treynor | Ginanjur Nur Rohim, Acep Purqon | 2016 | Prosiding Nasional | SEMINAR KONTRIBUSI FISIKA 2015 (SKF2015) | Prodi Fisika FMIPA ITB | 16-17 Desember 2015 | AULA TIMUR ITB |
| 9 | Optimasi Penempatan Sumur Geotermal Menggunakan Artificial Neural Network (ANN) | Henny Dwi Bhakti, Acep Purqon | 2016 | Prosiding Nasional | SEMINAR KONTRIBUSI FISIKA 2015 (SKF2015) | Prodi Fisika FMIPA ITB | 16-17 Desember 2015 | AULA TIMUR ITB |
| 10 | Studi Density Functional Theory (DFT) dan Aplikasinya Pada Perhitungan Struktur Elektronik Monolayer MoS ₂ | Imam Abdul Rahman, Acep Purqon | 2016 | Prosiding Nasional | SEMINAR KONTRIBUSI FISIKA 2015 (SKF2015) | Prodi Fisika FMIPA ITB | 16-17 Desember 2015 | AULA TIMUR ITB |
| 11 | Simulasi Perpindahan Panas pada Fase Pengeringan Primer Freeze Drying Menggunakan Finite Element Method | Marati Husna, Acep Purqon | 2016 | Prosiding Nasional | SEMINAR KONTRIBUSI FISIKA 2015 (SKF2015) | Prodi Fisika FMIPA ITB | 16-17 Desember 2015 | AULA TIMUR ITB |
| 12 | Aplikasi Persamaan Energi Distribusi Muatan Titik Pada Pendistribusian Pemain Angklung Menggunakan Metode Algoritma Genetika | M. Indra Nugraha, Micke Rummeryani, Acep Purqon | 2016 | Prosiding Nasional | SEMINAR KONTRIBUSI FISIKA 2015 (SKF2015) | Prodi Fisika FMIPA ITB | 16-17 Desember 2015 | AULA TIMUR ITB |
| 13 | Studi Pengaruh Variasi Bentuk Geometri Potensial Penghalang pada Kasus Difusi Plasma dengan Metode Particle-In-Cell (PIC) | Muliady Faisal, Acep Purqon | 2016 | Prosiding Nasional | SEMINAR KONTRIBUSI FISIKA 2015 (SKF2015) | Prodi Fisika FMIPA ITB | 16-17 Desember 2015 | AULA TIMUR ITB |
| 14 | Variasi Filter pada Deteksi Tepi Metode Canny untuk Mendeteksi Kanker Payudara | Nailis Saadah, Acep Purqon | 2016 | Prosiding Nasional | SEMINAR KONTRIBUSI FISIKA 2015 (SKF2015) | Prodi Fisika FMIPA ITB | 16-17 Desember 2015 | AULA TIMUR ITB |
| 15 | Analisis 9 Saham Sektor Industri di Indonesia Menggunakan Metode SVR | Nur Adhi Nugroho, Acep Purqon | 2016 | Prosiding Nasional | SEMINAR KONTRIBUSI FISIKA 2015 (SKF2015) | Prodi Fisika FMIPA ITB | 16-17 Desember 2015 | AULA TIMUR ITB |
| 16 | Efek Relativistik pada Persamaan Difusi Black-Scholes serta Aplikasinya pada Analisis Harga Opsi Emiten di Indonesia | Oswin Bustari Priambodo, Acep Purqon | 2016 | Prosiding Nasional | SEMINAR KONTRIBUSI FISIKA 2015 (SKF2015) | Prodi Fisika FMIPA ITB | 16-17 Desember 2015 | AULA TIMUR ITB |
| 17 | Studi Komparasi Algoritma Metropolis | Pradipto, Acep | 2016 | Prosiding | SEMINAR | Prodi Fisika | 16-17 | AULA |

| No | Artikel | Author | Tahun Terbit | Jenis | Forum | Penyelenggara | Tanggal Konferensi | Tempat |
|----|--|--|--------------|--------------------|--|------------------------|---------------------|----------------|
| | dan Solusi Analitik pada Ising Model 2 Dimensi untuk Identifikasi Transisi Fasa pada Ferromagnet | Purqon | | Nasional | KONTRIBUSI FISIKA 2015 (SKF2015) | FMIPA ITB | Desember 2015 | TIMUR ITB |
| 18 | Perhitungan Hedging Menggunakan Model Black- Scholes dengan Simulasi Monte Carlo Pada Pergerakan Forex | Raditya R Rasmiputro, Acep Purqon | 2016 | Prosiding Nasional | SEMINAR KONTRIBUSI FISIKA 2015 (SKF2015) | Prodi Fisika FMIPA ITB | 16-17 Desember 2015 | AULA TIMUR ITB |
| 19 | KIT Sederhana Mesin Stirling untuk Materi Termodinamika di SMA Serta Evaluasi Pembelajarannya | Rifaatul Maulidah, Acep Purqon | 2016 | Prosiding Nasional | SEMINAR KONTRIBUSI FISIKA 2015 (SKF2015) | Prodi Fisika FMIPA ITB | 16-17 Desember 2015 | AULA TIMUR ITB |
| 20 | Optimasi Metode Jaringan Syaraf Tiruan pada Pemodelan Salinitas Air Tanah | Risa Rezki Permatasari, Acep Purqon | 2016 | Prosiding Nasional | SEMINAR KONTRIBUSI FISIKA 2015 (SKF2015) | Prodi Fisika FMIPA ITB | 16-17 Desember 2015 | AULA TIMUR ITB |
| 21 | Analisis Penambahan Resolusi Digital Elevation Model (DEM) dengan Menggunakan Metode Interpolasi Inverse Distance Weighted (IDW) untuk Aplikasi Analisis Potensi Longsoran | Rustan, Acep Purqon | 2016 | Prosiding Nasional | SEMINAR KONTRIBUSI FISIKA 2015 (SKF2015) | Prodi Fisika FMIPA ITB | 16-17 Desember 2015 | AULA TIMUR ITB |
| 22 | Analisis Volatilitas Lima Saham Berbeda Sektor pada Indeks Kompas100 dengan Metode ARCH-GARCH | Srie Soedewi, Acep Purqon | 2016 | Prosiding Nasional | SEMINAR KONTRIBUSI FISIKA 2015 (SKF2015) | Prodi Fisika FMIPA ITB | 16-17 Desember 2015 | AULA TIMUR ITB |
| 23 | Studi Fenomena Temperatur Negatif dan Penerapannya pada Beberapa Sistem | Widya Liana Aji, Acep Purqon | 2016 | Prosiding Nasional | SEMINAR KONTRIBUSI FISIKA 2015 (SKF2015) | Prodi Fisika FMIPA ITB | 16-17 Desember 2015 | AULA TIMUR ITB |
| 24 | Analisa Termodinamika dan Laju Pengeringan pada Mesin Double-Drum Dryer | Yanti Mulyanti, Dwi Wijayanto, Acep Purqon | 2016 | Prosiding Nasional | SEMINAR KONTRIBUSI FISIKA 2015 (SKF2015) | Prodi Fisika FMIPA ITB | 16-17 Desember 2015 | AULA TIMUR ITB |

5.1.4 Jumlah Sitasi (Renstra Penelitian 1.e)

| Jenis Publikasi | Scopus-Book Chapter | Scopus-Journal | Scopus-Proceedings | WoS-Journal |
|-----------------|---------------------|----------------|--------------------|-------------|
| Jumlah Sitasi | 17 | 24485 | 2589 | 19065 |

5.1.5 Hasil Riset: Prototype (skala lab + skala industri) dan karya seni/ desain (Renstra Penelitian 2.a)

Prototype yang dihasilkan dari Riset ITB:

| No. | Peneliti | Fakultas | KK | Judul Luaran | Jenis Luaran |
|-----|---------------------------|---|---|---|-----------------------------|
| 1 | Rachmat Mauludin | Sekolah Farmasi | Farmasetika | SOLID LIPID NANOPARTICLE (SLN) LOADED SULFASALAZINE | Prototip Skala Laboratorium |
| 2 | Bonar Tua Halomoan Marbun | Fakultas Teknik Pertambangan dan Perminyakan | Teknik Pemboran, Produksi dan Manajemen Migas | Prototipe Program GeoMech | Prototip Skala Laboratorium |
| 3 | Heni Rachmawati | Sekolah Farmasi | Farmasetika | Nanoemulsi | Prototip Skala Laboratorium |
| 4 | Masayu Leylia Khodra | Sekolah Teknik Elektro dan Informatika | Informatika | InaNews Indonesian News Aggregator versi 1.6 | Prototip Skala Laboratorium |
| 5 | Widodo | Fakultas Teknik Pertambangan dan Perminyakan | Geofisika Terapan | Float CL-TEM | Prototip Skala Laboratorium |
| 6 | Idam Arif | Fakultas Matematika dan Ilmu Pengetahuan Alam | Fisika Nuklir dan Biofisika | IndoseCT | Prototip Skala Laboratorium |
| 7 | Atika | Fakultas Ilmu dan Teknologi Kebumihan | Sains Atmosfer | UHI Monitoring System | Prototip Skala Laboratorium |
| 8 | Brian Yulianto | Fakultas Teknologi Industri | Teknik Fisika | Laboratory scale prototype of G-ZnO based sensor | Prototip Skala Laboratorium |

| No. | Peneliti | Fakultas | KK | Judul Luaran | Jenis Luaran |
|-----|------------------------------|---|--|--|-----------------------------|
| 9 | Suyatman | Fakultas Teknologi Industri | Teknik Fisika | Prototype natural DSSC | Prototip Skala Laboratorium |
| 10 | Suprijanto | Fakultas Teknologi Industri | Instrumentasi dan Kontrol | Sistem Pengukuran secara simultan EEG dan EMG dalam skala laboratorium | Prototip Skala Laboratorium |
| 11 | Lavi Rizki Zuhail | Fakultas Teknik Mesin dan Dirgantara | Fisika Terbang | Kode Kuantifikasi Ketidakpastian | Prototip Skala Laboratorium |
| 12 | Sony Suhandono | Sekolah Ilmu dan Teknologi Hayati | Genetika dan Biologi Molekuler | construction system for rhamnolipid production automation | Prototip Skala Laboratorium |
| 13 | Yogi Wibisono Budhi | Fakultas Teknologi Industri | Perancangan dan Pengembangan Proses Teknik Kimia | Konverter katalitik | Prototip Skala Laboratorium |
| 14 | Rizkita Rachmi | Sekolah Ilmu dan Teknologi Hayati | Sains dan Bioteknologi Tumbuhan | Protokol Uji dan Model kinetika tumbuh dan penyerapan logam berat yang optimum dari tanaman akar wan | Prototip Skala Laboratorium |
| 15 | Saptahari Mudijana S. Poetra | Fakultas Teknik Sipil dan Lingkungan | Rekayasa Struktur | Kayu Jabon diperkuat dengan kayu Surian | Prototip Skala Laboratorium |
| 16 | Mitra Djamal | Fakultas Matematika dan Ilmu Pengetahuan Alam | Fisika Teoritik Energi Tinggi dan Instrumentasi | Pengembangan sistem komunikasi menggunakan Wireless Sensor Network | Prototip Skala Laboratorium |
| 17 | Suprijanto | Fakultas Teknologi Industri | Instrumentasi dan Kontrol | POSTER PENELITIAN A1 | Prototip Skala Laboratorium |
| 18 | Mochammad Agoes Moelyadi | Fakultas Teknik Mesin dan Dirgantara | Fisika Terbang | Prototipe Pesawat HALE ITB | Prototip Skala Industri |
| 19 | Umar Khayam | Sekolah Teknik Elektro dan Informatika | Teknik Ketenagalistrikan | Detektor Partial Discharge | Prototip Skala Laboratorium |

Karya Seni Desain dari Riset ITB:

| No. | Pengusul | Fakultas | KK | Judul Luaran | Jenis Luaran |
|-----|----------------------|-------------------------------|----------------------------|--|----------------------------|
| 1 | G. Prasetyo Adhitama | Fakultas Seni Rupa dan Design | Manusia dan Ruang Interior | Konsep Desain Ruang dan Perlengkapan Pembelajaran Kreatif untuk Sekolah Dasar Negeri | Karya Seni/Disain Terpakai |
| 2 | G. Prasetyo Adhitama | Fakultas Seni Rupa dan Design | Manusia dan Ruang Interior | Usulan Konsep Desain Sarana dan Prasarana Pembelajaran Sekolah Dasar | Karya Seni/Disain Usulan |

5.1.6 Hasil Riset: Kebijakan yang dihasilkan (Renstra Penelitian 2.b.)

| Pengusul | Fakultas | KK | judul_luaran | Jenis Luaran |
|-------------------------|---------------------------------------|-----------------|---|--|
| Prihadi Soemintadiredja | Fakultas Ilmu dan Teknologi Kebumihan | Geologi Terapan | Kebijakan aplikasi open source untuk analisis data: kasus dataset geotermal | Kebijakan/Model/Kerjasama Tingkat Nasional |

5.1.7 Peningkatan Dana Riset: Jumlah Dana Penelitian (Renstra Penelitian 3.a.)

| Pendanaan | 2012 | 2013 | 2014 | 2015 | 2016 |
|------------------------------|-------|-------|-------|-------|-------|
| Riset ITB | 10.49 | 13.78 | 14.06 | 14.95 | 17.10 |
| Hibah DIKTI | 14.04 | 25.40 | 25.09 | 37.44 | 86.90 |
| Hibah Kemenristek | 5.36 | 5.47 | 3.53 | 5.26 | 6.04 |
| Hibah Institusi Dalam Negeri | 0.40 | 1.73 | 0.29 | 1.80 | 4.66 |
| Hibah Institusi Luar Negeri | 3.68 | 14.59 | 23.44 | 20.41 | 3.26 |
| Kerjasama Penelitian | 68.35 | 21.13 | 26.18 | 23.02 | 30.66 |

| Pendanaan | 2012 | 2013 | 2014 | 2015 | 2016 |
|-----------|--------|-------|-------|--------|--------|
| Total | 102.33 | 82.10 | 92.59 | 102.87 | 148.62 |

5.1.8 Peningkatan kerja sama riset nasional dan internasional: Jumlah Kerjasama Riset Nasional dan Internasional (Renstra Penelitian 4.a. dan 4.b.)

| Kategori Mitra | Mitra | Total |
|---------------------------|---|------------|
| Dalam Negeri | Aneka Tambang, Tbk., PT. | 1 |
| | Badan Pengelola Dana Perkebunan Sawit | 7 |
| | Bappeda Magelang | 1 |
| | Bayer Indonesia, PT. | 2 |
| | Behn Meyer AgriCare, PT. | 1 |
| | Bina Produksi dan Distribusi Kefarmasian Kementerian Kesehatan Republik Indonesia | 3 |
| | Bio Farma, PT. | 1 |
| | Dinas Kesehatan Kota Bandung | 1 |
| | Dinas Komunikasi Dan Informatika Kota Bandung | 1 |
| | Dinas Pehubungan Komunikasi dan Informatika Kota Tangerang Selatan | 1 |
| | Dinas Perhubungan, Komunikasi dan Informatika Kota Payakumbuh | 2 |
| | Direktorat Jenderal Kependudukan dan Pencatatan Sipil Kementerian dalam Negeri | 1 |
| | Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI | 26 |
| | Dirgantara Indonesia, PT | 1 |
| | Ikatan Alumni ITB | 1 |
| | Indonesia Comnets Plus, PT. | 1 |
| | Institut Teknologi Bandung | 1 |
| | Inti Konten Indonesia, PT. | 1 |
| | Kalbe Farma, PT., Tbk. | 1 |
| | Kementerian Riset, Teknologi, dan Pendidikan Tinggi Republik Indonesia | 388 |
| | Kementerian Negara Riset dan Teknologi Republik Indonesia | 31 |
| | Kepolisian Negara Republik Indonesia | 1 |
| | Lembaga Pengelola Dana Pendidikan (LPDP), Kementerian Keuangan Republik Indonesia | 5 |
| | Mitra Umum | 1 |
| | MULTI SARANA INDOTANI, PT. | 2 |
| | Pejabat Pembuat Komitmen pada Direktorat Pengembangan Teknologi Industri, Kementerian Riset dan Teknologi | 1 |
| | Pusat Penelitian Teh dan Kina (PPTK) Gambung | 1 |
| | SKK Migas | 2 |
| | Telekomunikasi Selular, PT. | 1 |
| | Unicity Indonesia, PT. | 1 |
| | Wijaya Karya Beton, PT. | 1 |
| Total Dalam Negeri | | 489 |
| Luar Negeri | Asahi Glass Foundation, The | 15 |
| | Asian Institute of Technology | 1 |
| | AUN/SEED-NET | 10 |
| | Komatsu Ltd. | 1 |
| | Korea Foundation For International Culture Exchange | 1 |
| | Korea Institute of Industrial Technology | 2 |
| | Korea Research Institute of Bioscience and Biotechnology (KRIBB) | 1 |

| | | |
|--------------------------|--|------------|
| | National Institute for Environmental Studies | 1 |
| | Osaka Gas Foundation of International Cultural Exchange Japan (OGFICE) | 5 |
| | Sea6 Energy Private, Ltd. | 1 |
| | Toyota Motor Corporation | 1 |
| | University of Twente | 1 |
| Total Luar Negeri | | 40 |
| Total Keseluruhan | | 529 |

5.1.9 Jumlah mahasiswa yang mengikuti KKN Tematik (Renstra Pengabdian kepada Masyarakat 1.a.)

| No | NIM | Nama | Jurusan | Tema |
|----|----------|---------------------------------|-----------------------------------|--------------------|
| 1 | 12114053 | Abdul Havidz | Teknik Pertambangan | Tema Infrastruktur |
| 2 | 11214008 | Adeltama Janno Ajiputra | Rekayasa Hayati | Tema Infrastruktur |
| 3 | 11514041 | Alin Anindya Lisdiyanti | Rekayasa Kehutanan | Tema Infrastruktur |
| 4 | 10214073 | Aufa Nu'man Fadhillah Rudiawan | Fisika | Tema Infrastruktur |
| 5 | 15414048 | Bayu Bahrudin | Perencanaan Wilayah dan Kota | Tema Infrastruktur |
| 6 | 15813029 | Caca Cahya Maulana | TPSDA | Tema Infrastruktur |
| 7 | 15714007 | Dicky Maulana Nuryana | Rekayasa Infrastruktur Lingkungan | Tema Infrastruktur |
| 8 | 11214024 | Dini Putri Pratiwi | Rekayasa Hayati | Tema Infrastruktur |
| 9 | 11514032 | Dwi Susilowardani | Rekayasa Kehutanan | Tema Infrastruktur |
| 10 | 11414008 | Fajrina Anjarnisa Rustam | Rekayasa Pertanian | Tema Infrastruktur |
| 11 | 11214018 | Fathia Ainusyifa | Rekayasa Hayati | Tema Infrastruktur |
| 12 | 13114004 | Ghulam Zaky | Teknik Mesin | Tema Infrastruktur |
| 13 | 11514047 | Gina Afdilla | Rekayasa Kehutanan | Tema Infrastruktur |
| 14 | 12314004 | Handayani Hadiyat | Teknik Geofisika | Tema Infrastruktur |
| 15 | 11614004 | Hasna Aswirah | Farmasi Klinik dan Komunitas | Tema Infrastruktur |
| 16 | 10614013 | Humaira Yusva | Biologi | Tema Infrastruktur |
| 17 | 10214037 | Ikeda Sandri Mutiara Tunggal | Fisika | Tema Infrastruktur |
| 18 | 11514037 | Indri Meilawati Dewi | Rekayasa Kehutanan | Tema Infrastruktur |
| 19 | 13414093 | Irfan Dwi Prasetyo | Teknik Industri | Tema Infrastruktur |
| 20 | 13114003 | Krisna Nida Yudhasena | Teknik Mesin | Tema Infrastruktur |
| 21 | 15714015 | Lastri Natasia Dumawi Sidabutar | Rekayasa Infrastruktur Lingkungan | Tema Infrastruktur |
| 22 | 15714008 | Mifta Khola Arofih | Rekayasa Infrastruktur Lingkungan | Tema Infrastruktur |
| 23 | 10514060 | Muhammad Hardian Taufiqurrahman | Kimia | Tema Infrastruktur |
| 24 | 13114080 | Muhammad Zulfahmi Febriansyah | Teknik Mesin | Tema Infrastruktur |
| 25 | 13114068 | Mulki Rahmat Muhamad | Teknik Mesin | Tema Infrastruktur |
| 26 | 10614073 | Neng Lina Rohmawanti | Biologi | Tema Infrastruktur |
| 27 | 13614056 | Nirta Ika Yunita | Aeronotika dan Astronotika | Tema Infrastruktur |
| 28 | 11514050 | Oriz Anugrah Putra | Rekayasa Kehutanan | Tema Infrastruktur |
| 29 | 11514019 | Poppy Rahima Ilham | Rekayasa Kehutanan | Tema Infrastruktur |
| 30 | 11514012 | Raditya Purnama Jati | Rekayasa kehutanan | Tema Infrastruktur |
| 31 | 15814004 | Ridwan | TPSDA | Tema Infrastruktur |
| 32 | 13414013 | Rut Yesika Simak | Teknik Industri | Tema Infrastruktur |
| 33 | 15014078 | Saefudin Zuhri | Teknik Sipil | Tema Infrastruktur |
| 34 | 10714094 | Siti Afifah Khoiriyah | Sains dan Teknologi Farmasi | Tema Infrastruktur |

| No | NIM | Nama | Jurusan | Tema |
|----|----------|---------------------------|------------------------------------|--------------------|
| 35 | 15014156 | Suchi Rezkia Devi | Teknik Sipil | Tema Infrastruktur |
| 36 | 12014062 | Ufi Rusdiana | Teknik Geologi | Tema Infrastruktur |
| 37 | 11214035 | Wendo Obert Delimanto | Rekayasa Hayati | Tema Infrastruktur |
| 38 | 13114006 | Wildan Aulia Bhaskara | Teknik Mesin | Tema Infrastruktur |
| 39 | 15414038 | Zahara Sitta Iskandar | Perencanaan Wilayah dan Kota | Tema Infrastruktur |
| 40 | 15414073 | Zahra Mufidah | Perencanaan Wilayah dan Kota | Tema Infrastruktur |
| 41 | 13214151 | Adinda Sekarwangi | Teknik Elektro | Tema Energi |
| 42 | 11214039 | Afandi Faris Aiman | Rekayasa Hayati | Tema Energi |
| 43 | 12514028 | Ahmad Syafiq | Teknik Metalurgi | Tema Energi |
| 44 | 13214055 | Aji Choirul Anwar | Teknik Elektro | Tema Energi |
| 45 | 13614070 | Alberth Prasetya | Aeronotika dan Astronotika | Tema Energi |
| 46 | 12114006 | Andhika Indra Subroto | Teknik Pertambangan | Tema Energi |
| 47 | 13614073 | Anis Khoirun Nisa | Aeronotika dan Astronotika | Tema Energi |
| 48 | 13214027 | Aziz Mustofa | Teknik Elektro | Tema Energi |
| 49 | 13614019 | Bakti Wiryawan Prasasto | Aeronotika dan Astronotika | Tema Energi |
| 50 | 10213002 | Catur Dwi Anindita | Fisika | Tema Energi |
| 51 | 18014036 | Danang Choirul Abdillah | Teknik Tenaga Listrik | Tema Energi |
| 52 | 13214072 | Eka Nur Prasetiani | Teknik Elektro | Tema Energi |
| 53 | 15414001 | Fajar Fadillah Denitasari | Perencanaan Wilayah dan Kota | Tema Energi |
| 54 | 13114019 | Gita Permata Ariana | Teknik Mesin | Tema Energi |
| 55 | 10213001 | Hidayati Umul Khair | Fisika | Tema Energi |
| 56 | 11514015 | Lathifah Awliya Mashudi | Rekayasa Kehutanan | Tema Energi |
| 57 | 13314036 | Lely Firda Anggraeni | Teknik Fisika | Tema Energi |
| 58 | 13614032 | M. Miftahul Firdaus | Aeronotika dan Astronotika | Tema Energi |
| 59 | 13314043 | Meike Kania Dewi | Teknik Fisika | Tema Energi |
| 60 | 10413003 | Muhamad Syukron | Mikrobiologi | Tema Energi |
| 61 | 12114055 | Muhammad Wardiman Manan | Teknik Pertambangan | Tema Energi |
| 62 | 11514045 | Muhammad Yazuqh Zakka | Rekayasa kehutanan | Tema Energi |
| 63 | 13014010 | Muth Syaqoful Fikri | Teknik Kimia | Tema Energi |
| 64 | 10614055 | Mutiah Nurul Jihadah | Biologi | Tema Energi |
| 65 | 12214038 | Naufalul Fikri | Teknik Perminyakan | Tema Energi |
| 66 | 13314028 | Nita Tri Nugraheni | Teknik Fisika | Tema Energi |
| 67 | 14414028 | Novitasari | Rekayasa Pertanian | Tema Energi |
| 68 | 13314024 | Okmatiar Dasati | Teknik Fisika | Tema Energi |
| 69 | 15814008 | Rafida Multazima Withono | Teknik Pengelolaan Sumber Daya Air | Tema Energi |
| 70 | 10213060 | Rahma Dhani Prasetyawati | Fisika | Tema Energi |
| 71 | 13614054 | Rizki Muhammad Said | Aeronotika dan Astronotika | Tema Energi |
| 72 | 13614021 | Rizqina Rifqi Azizah | Aeronotika dan Astronotika | Tema Energi |
| 73 | 12114026 | Rofikul Umam | Teknik Pertambangan | Tema Energi |
| 74 | 13314023 | Romi Sangaji | Teknik Fisika | Tema Energi |
| 75 | 15414017 | Salma Ayu Ramadhani | Perencanaan Wilayah dan Kota | Tema Energi |
| 76 | 11214040 | Sophie Anggitta Raharjani | Rekayasa Hayati | Tema Energi |
| 77 | 10214039 | Susi Komalasari | Fisika | Tema Energi |
| 78 | 13014052 | Usamah Zaki | Teknik Kimia | Tema Energi |

| No | NIM | Nama | Jurusan | Tema |
|-----|----------|----------------------------|----------------------------|-----------------|
| 79 | 13214006 | Wedar Panji Mardyaningsih | Teknik Elektro | Tema Energi |
| 80 | 18014008 | Yulia Erina Sari | Teknik Tenaga Listrik | Tema Energi |
| 81 | 10714018 | Adelia Rahma Naeni | STF | Tema Air |
| 82 | 10214034 | Ahmad Lathiful Quluub | Fisika | Tema Air |
| 83 | 15814006 | Anita Nurbaiti | TPSDA | Tema Air |
| 84 | 12313043 | Chairunnisa Damayanti | Teknik Geofisika | Tema Air |
| 85 | 15314067 | Claudia Andjani | Teknik Lingkungan | Tema Air |
| 86 | 10413018 | Cyintia Sari Dewi | Mikrobiologi | Tema Air |
| 87 | 15714026 | Dameria Maranatha Gloriani | RIL | Tema Air |
| 88 | 15714012 | Defi'ah | RIL | Tema Air |
| 89 | 11514030 | Desiana Zulvianita | Rekayasa Kehutanan | Tema Air |
| 90 | 12914021 | Dhimas Ihsan Rashidi | Oseanografi | Tema Air |
| 91 | 15814035 | Dhiya Salma Abidah | TPSDA | Tema Air |
| 92 | 11514004 | Diani Nafitri C | Rekayasa Kehutanan | Tema Air |
| 93 | 15814012 | Ega Erlangga | TPSDA | Tema Air |
| 94 | 11514046 | Esther Adinda | Rekayasa Kehutanan | Tema Air |
| 95 | 15414076 | Haru Setia Nugroho | PWK | Tema Air |
| 96 | 10114071 | Ilma Nurlaili | Matematika | Tema Air |
| 97 | 15814025 | Indah Permatasari | TPSDA | Tema Air |
| 98 | 15714017 | Jane Oibanitehenia Gulo | RIL | Tema Air |
| 99 | 11214004 | Jessica | Rekayasa Hayati | Tema Air |
| 100 | 11514007 | Mohammad Izzar Rosyadi | Rekayasa Kehutanan | Tema Air |
| 101 | 10114077 | Nada Yasinta | Matematika | Tema Air |
| 102 | 13214138 | Naufalino Fadel Hutomo | Teknik Elektro | Tema Air |
| 103 | 15714021 | Nida Ulhusna | RIL | Tema Air |
| 104 | 15814033 | Nilma Safira | TPSDA | Tema Air |
| 105 | 15814040 | Oktaviany Pangesti Irianto | TPSDA | Tema Air |
| 106 | 15714014 | Panji Arya Yudha | RIL | Tema Air |
| 107 | 10113014 | Ramdan | Matematika | Tema Air |
| 108 | 15814022 | Rasty Hikmahwaty Sutrisno | TPSDA | Tema Air |
| 109 | 10513013 | Ricky Iqbal Syahrudin | Kimia | Tema Air |
| 110 | 10113089 | Satria Puji Wibowo | Matematika | Tema Air |
| 111 | 15814034 | Suci Anggraeni | TPSDA | Tema Air |
| 112 | 11414014 | Suci Tri Kumala Sari | Rekayasa Pertanian | Tema Air |
| 113 | 11514023 | Syifa Fitriah Nuraeni | Rekayasa Kehutanan | Tema Air |
| 114 | 15314006 | Trias Mustika Nur Pratiwi | Teknik Lingkungan | Tema Air |
| 115 | 15814028 | Ulqi Hibar Nadiyah | TPSDA | Tema Air |
| 116 | 15814001 | Vinda Widiyati | TPSDA | Tema Air |
| 117 | 15414012 | Yana Kinasih | PWK | Tema Air |
| 118 | 10214028 | Yudhi Kurniawan | Fisika | Tema Air |
| 119 | 10113090 | Ziyad Syauqi Fawwazi | Matematika | Tema Air |
| 120 | 13614062 | Adam Adila Arif | Aeronotika dan Astronotika | Tema Pendidikan |
| 121 | 11514044 | Agis Setiyani | Rekayasa Kehutanan | Tema Pendidikan |
| 122 | 10414015 | Ahdina Karima | Mikrobiologi | Tema Pendidikan |

| No | NIM | Nama | Jurusan | Tema |
|-----|----------|-----------------------------|-----------------------------------|-----------------|
| 123 | 11514040 | Aisha Kemala Wijayanti | Rekayasa Kehutanan | Tema Pendidikan |
| 124 | 10214050 | Alya Mutiara Firdausyi | Fisika | Tema Pendidikan |
| 125 | 15714001 | Anggita Larasati | Rekayasa Infrastruktur Lingkungan | Tema Pendidikan |
| 126 | 12314061 | Ary Hidayat | Teknik Geofisika | Tema Pendidikan |
| 127 | 11214038 | Asri Ifani Rahmawati | Rekayasa Hayati | Tema Pendidikan |
| 128 | 15714020 | Aulia Ulfatunnisa | Rekayasa Infrastruktur Lingkungan | Tema Pendidikan |
| 129 | 15714009 | Brigitta Merylla Riani | Rekayasa Infrastruktur Lingkungan | Tema Pendidikan |
| 130 | 10514006 | Cucu Fitria Lestari | Kimia | Tema Pendidikan |
| 131 | 18214001 | Devita Yufliha Mahron | Sistem dan Teknologi Informasi | Tema Pendidikan |
| 132 | 10714061 | Dwi Wahyu Rohmadhani | Sains Teknologi Farmasi | Tema Pendidikan |
| 133 | 10614053 | Fajar Ari Nugroho | Biologi | Tema Pendidikan |
| 134 | 17414033 | Farida Sunar Primastuti | DKV | Tema Pendidikan |
| 135 | 13614040 | Fazat Faridah Alfani | Aeronotika dan Astronotika | Tema Pendidikan |
| 136 | 10614026 | Fitriana Puspitasari | Biologi | Tema Pendidikan |
| 137 | 11514057 | Hairatunnisa | Rekayasa Kehutanan | Tema Pendidikan |
| 138 | 15714005 | Hana Fauziyyah Amini | Rekayasa Infrastruktur Lingkungan | Tema Pendidikan |
| 139 | 11214023 | Hanny Shafira | Rekayasa Hayati | Tema Pendidikan |
| 140 | 13214114 | Luthfi Naufan Yamin | Teknik Elektro | Tema Pendidikan |
| 141 | 15714024 | Marchella Chritcelia Gultom | Rekayasa Infrastruktur Lingkungan | Tema Pendidikan |
| 142 | 10114009 | Nada Nailah | Matematika | Tema Pendidikan |
| 143 | 11214028 | Natalie Arazella | Rekayasa Hayati | Tema Pendidikan |
| 144 | 12314054 | Nurida Luthfiyani | Teknik Geofisika | Tema Pendidikan |
| 145 | 10514070 | Nyimas Nabilah Oktaviani | Kimia | Tema Pendidikan |
| 146 | 18214048 | Pebriani Artha | Sistem dan Teknologi Informasi | Tema Pendidikan |
| 147 | 15314052 | Rami | Teknik Lingkungan | Tema Pendidikan |
| 148 | 11414034 | Rekha Yaliantin | Rekayasa Pertanian | Tema Pendidikan |
| 149 | 10214088 | Restu Wijayanto | Fisika | Tema Pendidikan |
| 150 | 10514009 | Riri Elvia Dwifitriayu | Kimia | Tema Pendidikan |
| 151 | 11614035 | Shinta Ajeng Mawarsri | Farmasi Klinik dan Komunitas | Tema Pendidikan |
| 152 | 11414006 | Sofya Restu Septyani | Rekayasa Pertanian | Tema Pendidikan |
| 153 | 18014035 | Taufiqurrahman Akmal | Teknik Tenaga Listrik | Tema Pendidikan |
| 154 | 10714026 | Vaniarta Shintyarani | Sains Teknologi Farmasi | Tema Pendidikan |
| 155 | 13614009 | Yunia Faiziatuzzahria | Aeronotika dan Astronotika | Tema Pendidikan |
| 156 | 10514047 | Zaid Ramdhan Anshari | Kimia | Tema Pendidikan |

5.1.10 Jumlah teknologi unggulan tepat guna yang dimanfaatkan oleh masyarakat (kumulatif) (Renstra Pengabdian Masyarakat 2.a.)

Teknologi tepat guna yang dimanfaatkan oleh masyarakat, khususnya melalui program Pengabdian Masyarakat dana BP-PTNBH:

1. Teknologi budidaya jamur tiram, dimanfaatkan melalui kegiatan pengabdian di Kab. Blora, Wonosobo, Maninjau, Nunukan (PIC: Nyoman P. Aryantha)
2. Teknologi pengolahan susu, dimanfaatkan melalui kegiatan pengabdian di Kab. Jepara (PIC: Nyoman P. Aryantha)

3. Teknologi peningkatan nilai tambah batu mulia, melalui kegiatan pengabdian di Kab. Banjarnegara (PIC: Emmy Suparka)
4. Pengembangan Sistem Filter dan Spinner pada Industri Gula Rakyat, Desa Karangsono, Kab. Tulungagung (PIC: Mitra Djamal)
5. Teknologi Pengendalian Lalat Buah Pada Tanaman Cabai dengan Pestisida Nabati, melalui kegiatan pengabdian di Desa Sukawangi, Kecamatan Pamulihan, Kabupaten Sumedang (PIC: Tati Subahar)
6. Aplikasi Teknologi Hybrid-Zero Water Discharge Untuk Budidaya Lobster Air Laut di Cidaun, Cianjur, Jawa Barat (PIC: Gede Suantika)
7. Penerapan Sistem Kelas Virtual Multimedia Berbasis Teknologi WebRTC untuk Pembelajaran Digital di Sekolah Dasar Pedesaan di Cianjur – Jawa Barat (PIC: Yoanes Bandung)
8. Peningkatan Mutu Produk Budidaya Jamur Masyarakat dengan Memanfaatkan Teknologi Kontrol di Kampung Payandaan, Ds. Padaasih, Kec. Cisarua (PIC: M. Miftahul Munir)

5.1.11 Jumlah masyarakat/wilayah binaan (Renstra Pengabdian kepada Masyarakat 2.b)

Wilayah Binaan selama tahun 2016:

1. Desa Sukaregang Kabupaten Garut (Tema: Sentra Kerajinan Kulit)
2. Desa Karangsono, Kabupaten Tulungagung (Tema: Industri Gula)
3. Desa Rawabogo, Kecamatan Ciwidey (Tema: Wisata Kreatif)
4. Nagari Maninjau, Kecamatan Tanjung Raya, Kabupaten Agam, Provinsi Sumatera Barat (Tema: Budidaya Jamur)
5. Desa Bendokerep, Kabupaten Blora (Tema: Budidaya Jamur)
6. Desa Somosari, Kecamatan Batealit, Jepara (Tema: Budidaya Jamur dan Pengolahan Susu)
7. Kecamatan Seimenggaris, Kabupaten Nunukan (Tema: Budidaya Jamur dan Pupuk)
8. Desa Ngadikerso, Kabupaten Wonosobo (Tema: Budidaya Jamur dan Pupuk)
9. Desa Margacinta, Kabupaten Pangandaran (Tema: Budidaya Jamur)
10. Kecamatan Cidaun, Kab. Cianjur (Tema: Budidaya Lobster Air Laut)
11. Desa Cijambu, Kecamatan Tanjungsari, Kabupaten Sumedang (Tema: Budidaya Tanaman Cabai)
12. Desa Cisarua, Kabupaten Purwakarta, Jawa Barat (Tema: Penyediaan Air Minum)

5.1.12 Jumlah kemitraan dengan lembaga nasional dengan Perjanjian Kerjasama (Renstra Pengabdian Masyarakat 3.c)

Daftar mitra nasional dengan perjanjian kerjasama selama tahun 2016:

1. Aneka Tambang, Tbk., PT.
2. ANTAM (Persero), PT., Tbk.
3. Astra Otoparts, PT., Tbk.
4. Badak NGL, PT.
5. Badan Kepegawaian Daerah Propinsi Jawa Barat
6. Badan Meteorologi, Klimatologi dan Geofisika (BMKG)
7. Badan Penelitian dan Pengembangan Sumber Daya Manusia Kementerian Komunikasi dan Informatika Republik Indonesia
8. Badan Pengawas Obat dan Makanan
9. Badan Pengawas Tenaga Nuklir (BAPETEN)
10. Badan Pengelola Dana Perkebunan Sawit
11. Badan Pengembangan dan Pemberdayaan SDM Kesehatan Kementerian Kesehatan
12. Badan Pengkajian dan Penerapan Teknologi Jakarta (BPPT-JKT)
13. Badan Perencanaan Pembangunan Daerah (BAPPEDA) Kabupaten Bulungan
14. Badan Perencanaan Pembangunan Nasional (BAPPENAS)
15. Badan PPSDM Kesehatan, Kementerian Kesehatan
16. Badan Pusat Statistik
17. Badan Tenaga Nuklir Nasional (BATAN)

18. Bagian Perekonomian Sekretariat Daerah Kota Bandung
19. Bank UOB Indonesia, PT.
20. Bappeda Kabupaten Bangka Barat
21. Bappeda Kabupaten Belitung Timur
22. Bappeda Magelang
23. Bayer Indonesia, PT.
24. Behn Meyer AgriCare, PT.
25. Bina Produksi dan Distribusi Kefarmasian Kementerian Kesehatan Republik Indonesia
26. Bio Farma, PT.
27. Biro Perencanaan dan Kerjasama Luar Negeri KEMDIKBUD RI
28. BNI (Persero) Tbk, Cabang ITB, PT.
29. Chevron Indonesia Company
30. CNOOC. SES. Ltd.
31. Dinas Energi dan Sumber Daya Mineral Kabupaten Buru Selatan
32. Dinas Kebudayaan dan Pariwisata Provinsi Riau
33. Dinas Kebudayaan dan Pariwisata, Pemerintah Kota Bandung
34. Dinas Kesehatan Kota Bandung
35. Dinas Komunikasi Dan Informatika Kota Bandung
36. Dinas Pariwisata Kebudayaan dan Olahraga Pemerintah Kota Gunungsitoli
37. Dinas Pehubungan Komunikasi dan Informatika Kota Tangerang Selatan
38. Dinas Penataan Ruang dan Perumahan Kota Palu
39. Dinas Pendidikan Angkatan Udara
40. Dinas Pendidikan Kabupaten Batu Bara
41. Dinas Pendidikan Propinsi Riau
42. Dinas Perhubungan, Komunikasi dan Informatika Kota Payakumbuh
43. Dinas Tata Kota Pemerintah Kota Bekasi
44. Direktorat Jenderal Kependudukan dan Pencatatan Sipil Kementerian dalam Negeri
45. Direktorat Jenderal Pembangunan Kawasan Perdesaan, Kementerian Desa, Pembangunan Daerah Tertinggal dan Transmigrasi
46. Direktorat Jenderal Pendidikan Tinggi KEMDIKBUD
47. Direktorat Jenderal Penguatan Inovasi Kemenristekdikti
48. Direktorat Jenderal Perbendaharaan Kementerian Keuangan Republik Indonesia
49. Direktorat Jenderal Sumber Daya IPTEK dan Dikti Kemenristek Dikti
50. Direktorat Pembelajaran dan Kemahasiswaan, Dirjen DIKTI, Kemristekdikti
51. Direktorat Pendidik dan Tenaga Kependidikan, Direktorat Jenderal Pendidikan Tinggi, Kemdikbud
52. Direktorat Penelitian dan Pengabdian kepada Masyarakat DIKTI KEMDIKBUD RI
53. Direktorat Sumber Daya Manusia Direktorat Jenderal Kekuatan Pertahanan Kementerian Pertahanan RI
54. Dirgantara Indonesia, PT
55. Ikatan Alumni ITB
56. Indonesia Comnets Plus, PT.
57. Indonesia Power, PT. - Jakarta
58. Inti Konten Indonesia, PT.
59. Japan International Cooperation Agency (JICA) - Jakarta
60. Kalbe Farma, PT., Tbk.
61. Kementerian Agama Republik Indonesia
62. Kementerian Energi dan Sumber Daya Mineral (KESDM)
63. Kementerian Pekerjaan Umum RI - Bandung
64. Kementerian Pendidikan dan Kebudayaan Republik Indonesia (KEMDIKBUD)
65. Kementerian Pertahanan
66. Kementerian Riset, Teknologi, dan Pendidikan Tinggi Republik Indonesia

67. Kementerian Negara Riset dan Teknologi Republik Indonesia
68. Kementerian Pendidikan Dan Kebudayaan Sekretariat Jenderal Biro Perencanaan Dan Kerjasama Luar Negeri
69. Kementerian Perindustrian
70. Kepolisian Negara Republik Indonesia
71. Lembaga Ilmu Pengetahuan Indonesia (LIPI)
72. Lembaga Penerbangan dan Antariksa Nasional (LAPAN) - Jakarta
73. Lembaga Pengelola Dana Pendidikan (LPDP), Kementerian Keuangan Republik Indonesia
74. Maligi Permata Industrial Estate, PT.
75. Mercy Corps Indonesia
76. MULTI SARANA INDOTANI, PT.
77. National Institute for Environmental Studies
78. Osaka Gas Foundation of International Cultural Exchange Japan (OGFICE)
79. Pejabat Pembuat Komitmen pada Direktorat Pengembangan Teknologi Industri, Kementerian Riset dan Teknologi
80. Pemerintah Kota Bandung
81. Pemerintah Kota Bitung
82. Penjaminan Infrastruktur Indonesia (Persero), PT.
83. Pertamina (Persero), PT.
84. Pertamina Gas, PT. (Persero)
85. PLN, PT. (Persero)
86. Politeknik Negeri Bandung
87. Polresta Pekanbaru
88. Pos Indonesia, PT. - Bandung
89. Pro Fajar, PT.
90. Pusat Pendidikan dan Pelatihan Industri Kementerian Perindustrian RI
91. Pusat Penelitian dan Pengembangan Teknologi Minyak dan Gas Bumi (Lemigas)
92. Pusat Penelitian Teh dan Kina (PPTK) Gambung
93. Pusat Pengembangan SDM Kemetropolitan (PPSDMK) Kementerian Perdagangan
94. Satuan Kerja Khusus Pelaksana Kegiatan Usaha Hulu Minyak dan Gas Bumi (SKK Migas)
95. SEAMEO SEAMOLEC
96. Sekretaris Badan Pengembangan Sumber Daya Manusia Perhubungan
97. Semen Gresik (Persero), PT.
98. SKK Migas
99. SMK Negeri 7 Bandung
100. Telekomunikasi Selular, PT.
101. TOTAL E & P INDONESIA
102. Unicity Indonesia, PT.
103. Universitas Komputer Indonesia (UNIKOM)
104. Universitas Lambung Mangkurat
105. Universitas Mataram (UNRAM)
106. Virginia Indonesia Co (VICO) - Jakarta
107. Wijaya Karya Beton, PT.
108. Yayasan Sime Darby
109. Yayasan Vitka

5.1.13 Jumlah kemitraan dengan lembaga internasional dengan Perjanjian Kerjasama (Renstra Pengabdian kepada Masyarakat 3.d)

Daftar mitra internasional dengan perjanjian kerjasama selama tahun 2016:

1. Asahi Glass Foundation, The

2. Asian Institute of Technology
3. AUN/SEED-NET
4. Daewo Global Young Business Manager Program
5. Japan Oil, Gas and Metals National Corporation (JOGMEC)
6. JX Nippon Oil & Gas Exploration Corporation
7. Komatsu Ltd.
8. Kookmin University
9. Korea Foundation For International Culture Exchange
10. Korea Institute of Industrial Technology
11. Korea Research Institute of Bioscience and Biotechnology (KRIBB)
12. PCI Limited
13. Sea6 Energy Private, Ltd.
14. Shimadzu (Asia Pacific) Pte Ltd.
15. Sungkyunkwan University Center
16. The University of Adelaide
17. Toyota Motor Corporation
18. University of Twente

5.1.14 Jumlah universitas/politeknik/akademi komunitas yang dibina di daerah dalam mendukung peningkatan APK (kumulatif) (Renstra Pengabdian Masyarakat 4.a)

Kegiatan Pembinaan pada tahun 2016:

1. Pengembangan Politeknik Pariwisata Batam menjadi Institut Bisnis Teknologi dan Pariwisata Batam (Mitra: Yayasan Vitka, Pengelola Kerma: LPPM)
2. Pelatihan Research Roadmapping Politeknik Negeri Bandung Tahun Anggaran 2016 (Mitra: Polban, Pengelola Kerma: LPPM)
3. Pendirian Akademi Komunitas Logistik dan Penyelenggaraan Program Pendidikan D2 Logistik (Mitra: Dinas Pendidikan Kabupaten Batu Bara, Pengelola Kerma: FTI)
4. Penyusunan Pedoman Perangkat Pembelajaran dan Standar Sarana dan Prasarana Pendidikan dalam Rangka Peningkatan Kapasitas Sumber Daya Manusia Universitas Lambung Mangkurat untuk Mendukung Pelaksanaan Kerangka Kualifikasi Nasional Indonesia (KKNI) (Mitra: Universitas Lambung Mangkurat, Pengelola Kerma: Ditdik)

5.1.15 Jumlah Dana Internal (Renstra Pengabdian kepada Masyarakat 5)

Jumlah judul dan dana Pengabdian Masyarakat ITB Tahun 2016 adalah Rp. 3.077 Milyar dengan rincian judul sbb:

| No. | Unit | KK | Pelaksana | Judul | Nilai |
|-----|------|---|-------------------------------|---|---------------|
| 1 | FITB | KK Inderaja dan Sains Informasi Geografis | Agung Budi Harto | Peningkatan Pengetahuan Masyarakat Petani Mengenai Resiko Alih Fungsi Lahan Pertanian Menjadi Lahan Non Pertanian di Daerah Karawang dan Indramayu | 40,000,000.00 |
| 2 | FITB | KK Surveying dan Kadaster | Didik Wihardi W. Soerowidjojo | Pemetaan Partisipatif dalam Penegasan Batas dan Status Hak Atas Tanah pada Desa Enclave di Kawasan Konservasi Taman Buru Gunung Masigit Kareumbi (TBMK) | 40,000,000.00 |
| 3 | FITB | KK Geologi | Made Emmy Relawati | Peningkatan Nilai Tambah Batu Mulia Daerah Pagedongan, Kabupaten Banjarnegara, Jawa Tengah | 40,000,000.00 |
| 4 | FITB | KK Oseanografi | Ivonne Milichristi Radjawane | Transplantasi Lamun dalam Upaya Rehabilitasi Kerusakan Pesisir di Pulau Pari, Kepulauan Seribu | 40,000,000.00 |
| 5 | FITB | KK Geologi Terapan | Johan Arif | Pemetaan potensi bahan baku Industri Gerabah dikawasan Malo dan Terate, Kabupaten Bojonegoro, Jawa Timur | 40,000,000.00 |
| 6 | FITB | KK Surveying dan Kadaster | Bambang Edhi Leksono S. | Prototipe Fitoremediasi Pemulihan Air Sungai Tercemar Sederhana Berbasis Masyarakat dalam Upaya Peningkatan Kualitas Lahan pada Lokasi | 40,000,000.00 |

| No. | Unit | KK | Pelaksana | Judul | Nilai |
|-----|-------|---|---------------------------|---|---------------|
| | | | | Rencana Konsolidasi Lahan Pertanian Desa Lingar, kecamatan Rancaekek, Kabupaten Bandung | |
| 7 | FITB | KK Geodesi | Irwan Meilano | Pendampingan Sekolah Melalui Sosialisasi Risiko Bencana Gempabumi di Kota Bandung | 40,000,000.00 |
| 8 | FITB | KK Inderaja dan Sains Informasi Geografis | Deni Suwardhi | Pembangunan Sistem Informasi Geografis yang terintegrasi dengan Building Information Modeling di Kampus ITB Jatinangor untuk Pengelolaan Sarana dan Prasarana yang lebih baik | 40,000,000.00 |
| 9 | FITB | KK Geologi | Asep Saepuloh | Analisis Perubahan Produk Gunungapi Guntur untuk Meningkatkan Akurasi Peta Risiko Bencana Daerah Garut, Jawa Barat | 40,000,000.00 |
| 10 | FMIPA | KK Fisika Teoritik Energi Tinggi dan Instrumentasi | Mitra Djamal | Pengembangan sistem filter dan spinner pada Industri Gula Rakyat, Desa Karangsono, Kab. Tulungagung | 40,000,000.00 |
| 11 | FMIPA | KK Astronomi | Hakim Luthfi Malasan | Program | 40,000,000.00 |
| 12 | FMIPA | KK Matematika Industri dan Keuangan | Nuning Nuraini | Pembelajaran Matematika untuk Meningkatkan Prestasi Siswa Siswi Madrasah Tsanawiyah di Kota Cimahi | 40,000,000.00 |
| 13 | FMIPA | KK Astronomi | Hesti Retno Tri Wulandari | Pelatihan Lanjutan untuk SDM Lokal dan Workshop Guru sebagai Program Rintisan Science Center Kupang | 40,000,000.00 |
| 14 | FMIPA | KK Matematika Industri dan Keuangan | Novriana Sumarti | Pelatihan untuk Guru dan Calon Guru SMA dan sederajat untuk Transfer Kemampuan dalam Pemodelan Matematika | 40,000,000.00 |
| 15 | FMIPA | KK Fisika Nuklir dan Biofisika | Freddy Haryanto | Pelatihan Pemahaman Radiasi Pesawat Sinar-X pada Pekerja Radiodiagnostik di Kota Kendari | 40,000,000.00 |
| 16 | FMIPA | KK Matematika Industri dan Keuangan | Rieske Hadiani | Start Up ITB Continuing Education Program on Capital Market | 40,000,000.00 |
| 17 | FMIPA | KK Fisika Nuklir dan Biofisika | Zaki Su'ud | Pengembangan Sistem Aplikasi Energi Surya yang Fleksibel dan Portabel | 40,000,000.00 |
| 18 | FMIPA | KK Fisika Teoritik Energi Tinggi dan Instrumentasi | Muhammad Muftahul Munir | Peningkatan Mutu Produk Budidaya Jamur Masyarakat dengan Memanfaatkan Teknologi Kontrol | 40,000,000.00 |
| 19 | FSRD | KK Komunikasi Visual dan Multimedia | Riama Maslan Sihombing | Program Pelibatan Warga Senior dalam Kegiatan Membacakan Buku Anak Bergambar untuk Meningkatkan Pemahaman dan Minat Baca | 39,850,000.00 |
| 20 | FSRD | KK Komunikasi Visual dan Multimedia | Irfansyah | Penyajian Pameran dalam Penciptaan Pengalaman Visual pada Pengunjung Museum Negeri Sribaduga | 40,000,000.00 |
| 21 | FSRD | KK Komunikasi Visual dan Multimedia | Hendy Hertiasa | Pembinaan Kreativitas Karang Taruna dalam Membangun Efektivitas Bank Sampah terhadap Manajemen Kebersihan Kota | 40,000,000.00 |
| 22 | FSRD | KK Seni Rupa | Dikdik Sayahdikumullah | Pembuatan Model Sandal Unik Berbahan Dasar Potongan Matras melalui Pendampingan Ahli Seni Rupa dan Pengrajin Sandal Cirebon yang Melibatkan Interaksi Orang Tua dan Siswa Diffable di SLB Welas Asih Kabupaten Majalengka | 40,000,000.00 |
| 23 | FTI | KK Perancangan dan Pengembangan Proses Teknik Kimia | I Gede Wenten | Instalasi Unit Ultrafiltrasi untuk Penyediaan Air Minum di Desa Cisarua, Kabupaten Purwakarta, Jawa Barat | 40,000,000.00 |
| 24 | FTI | KK Instrumentasi dan Kontrol | Estiyanti Ekawati | Kemitraan Pengembangan Modul Monitoring dan Kontrol Pupuk Hidroponik Berbasis Website pada Kebun Percontohan Hidroponik di Cicalengka | 40,000,000.00 |
| 25 | FTMD | KK Teknik Produksi Mesin | Indra Djodikusumo | Bimbingan dan Penyuluhan Industri Turbin Air berjenis Propeler dan berskala Mikro & Mini di Bandung dan sekitarnya | 40,000,000.00 |
| 26 | FTMD | KK Perancangan Mesin | Sandro Mhradi | Penerapan Teknologi Kaki Palsu Sistem Empat Batang yang Terjangkau untuk Pengembangan UKM Prostetik Indonesia | 40,000,000.00 |
| 27 | FTMD | KK Teknik Produksi Mesin | Yatna Yuwana Martawirya | Pemberdayaan UKM Di Bandung Dan Sekitarnya Dalam Bidang Peningkatan Kualitas Maintenance Mesin Perkakas | 40,000,000.00 |
| 28 | FTMD | KK Teknik Produksi Mesin | Agung Wibowo | Penyusunan modul pelatihan pengetesan mesin perkakas untuk UKM | 40,000,000.00 |
| 29 | FTSL | KK Reayasa Air dan Limbah Cair | Qomarudin Helmy | Pemberdayaan Kemandirian Anak Asuh Panti Asuhan Tunas Harapan Cicadas, Bandung Melalui | 40,000,000.00 |

| No. | Unit | KK | Pelaksana | Judul | Nilai |
|-----|-------|--|---------------------------------|---|---------------|
| | | | | Pelatihan Pengolahan Air Bersih dan instalasi Pengolahan Air Langsung Minum | |
| 30 | FTTM | KK Teknik Metalurgi | Akhmad Ardian Korda | Survey dan Pembinaan untuk Peningkatan Kualitas Produk Pengrajin Besi di Bareng Kabupaten Kudus | 39,947,000.00 |
| 31 | FTTM | KK Teknik Pertambangan | Ginting Jalu Kusuma | Monitoring Pergerakan Blok Batuan Goa Dalam Palimanan-Jawa Barat untuk Menjaga Keberadaan Situs Keramat Masyarakat Lokal | 40,000,000.00 |
| 32 | FTTM | KK Eksplorasi Sumberdaya Bumi | Mohamad Nur Heriawan | Survei Geologi Terintegrasi untuk Memetakan Potensi Lahan dan Potensi Bencana dalam Mendukung Pengembangan Lokasi Eduwisata di Kampung Areng, Desa Wangunsari, Kecamatan Lembang, Kabupaten Bandung Barat | 40,000,000.00 |
| 33 | FSRD | KK Ilmu-ilmu Kemanusiaan | Dicky Rezady Munaf | Forensik Linguistik Tentang Tata Cara Pengumuman Marabahaya Laut Pada Penumpang Kapal Di Penyebrangan Batam-Tanjung Balai Karimun | 40,000,000.00 |
| 34 | SAPPK | KK Perencanaan dan Perancangan Kota | RM. Petrus Natalivan Indradjati | Model Pengembangan Ruang Terbuka Hijau Produktif dalam Mendukung Ketahanan Pangan Masyarakat Miskin di Kota Bandung | 40,000,000.00 |
| 35 | FTI | KK Teknik Fisika | Edi Leksono | Perluasan Implementasi Sistem Informasi Energi Listrik untuk Membangun Budaya Hemat Energi di Lingkungan Kampus ITB | 40,000,000.00 |
| 36 | FTTM | KK Teknik Pertambangan | Budi Sulistianto | Pemanfaatan Limbah Kelapa Sawit sebagai Media Tumbuh Jamur Merang dan Pembuatan Pakan Ternak Fermentasi dari Tanaman Kaliandra di Kabupaten Nunukan | 40,000,000.00 |
| 37 | FITB | KK Geodesi | Irwan Meilano | Pemberdayaan Masyarakat melalui Pengembangan Budidaya Jamur Tiram di Desa Ngadikerso, Kabupaten Wonosobo | 40,000,000.00 |
| 38 | SBM | KK Manajemen Manusia & Kewirausahaan | Melia Famiola | Pembinaan dan Pembimbingan Wirausaha Muda Berbasis Teknologi | 40,000,000.00 |
| 39 | FTMD | KK Perancangan Mesin | Kemas Rifian | Penerapan Integrated Design Solar Street light 10 Wp sebagai Sumber Penerangan Jalan bagi Masyarakat Desa Sirnaraja Kecamatan Cipeundeuy Kabupaten Bandung Barat | 40,000,000.00 |
| 40 | FMIPA | KK Matematika Industri dan Keuangan | Edy Soewono | Pengembangan Kelompok Upat-Upat Bumi Sebagai Sentra Pembinaan Budidaya Jamur Tiram Di Kecamatan Randublatung, Blora | 40,000,000.00 |
| 41 | SITH | KK Bioteknologi Mikrobi | I Nyoman Pugeg Aryantha | Pengembangan Usaha Budidaya Jamur Tiram sebagai Kegiatan Produktif Alternatif di Kabupaten Jepara | 40,000,000.00 |
| 42 | FMIPA | KK Astronomi | Moedji Raharto | Sosialisasi Gerhana Matahari dan Gerhana Bulan Bagi Masyarakat Indonesia | 40,000,000.00 |
| 43 | SITH | KK Sains dan Bioteknologi Tumbuhan | Pathmi Noerhatini | Peningkatan kemampuan manajerial kelompok tani di sekitar kampus ITB Jatinangor dalam sustainabilitas pasokan tomat ke supermarket | 40,000,000.00 |
| 44 | FSRD | KK Manusia dan Ruang Interior | Budi Isdianto | Penelitian Lanjutan Pengembangan dan Pemanfaatan Bambu Ukir Sebagai Elemen Interior | 40,000,000.00 |
| 45 | FITB | KK Sains Atmosfer | Rusmawan Suwarman | Pelatihan Pengembangan Masyarakat dan Dokumentasi Sistem Peringatan Dini untuk Banjir Berbasis Masyarakat di daerah Bandung Selatan | 40,000,000.00 |
| 46 | FSRD | KK Manusia dan Desain Produk Industri | Dudy Wiyancoko | Pemanfaatan Teknologi Fermentasi, Budidaya dan Produk Berbasis Jamur Merang di Kabupaten Pangandaran | 40,000,000.00 |
| 47 | FTSL | Lab Rekayasa Sumber Daya Air | Muhammad Syahril Badri Kusuma | Implementasi Teknologi dan Pemberdayaan Masyarakat melalui Pengembangan Budidaya Jamur Tiram di Sekitar Danau Maninjau | 40,000,000.00 |
| 48 | FITB | KK Sains Atmosfer | Nurjanna Joko Trilaksono | Pengembangan Sistem Monitoring Cuaca untuk Peringatan Dini Banjir Daerah Bandung Selatan | 40,000,000.00 |
| 49 | FTTM | KK Eksplorasi Sumberdaya Bumi | Syafrizal | Pemantauan Lingkungan dengan Pendekatan Geokimia pada Tambang Bijih Skala Kecil di Ciseuti, Kabupaten Purwakarta, Jawa Barat | 40,000,000.00 |
| 50 | FTSL | KK Teknologi Pengelolaan Lingkungan | Indah Rachmatiah Siti Salami | Penerapan Teknologi Filter Sederhana Untuk Perbaikan Kualitas Air Sungai Cikakembang Di Majalaya Kabupaten Bandung | 40,000,000.00 |
| 51 | SITH | KK Agroteknologi dan Teknologi Bioproduk | Muhammad Yusuf Abduh | Peningkatan Kemampuan Kelompok Tani di Sekitar Kampus ITB Jatinangor Dalam Pengolahan Biji Kemiri Sunan Menjadi Bioproduk Dengan | 40,000,000.00 |

| No. | Unit | KK | Pelaksana | Judul | Nilai |
|-----|-------|--|----------------------------|--|---------------|
| | | | | Konsep Biorefinery | |
| 52 | FMIPA | KK Astronomi | Premana Wardayanti Premadi | Memfaatkan Gerhana Matahari Total 9 Maret 2016 untuk Edukasi Sains Masyarakat dan Siswa | 37,390,000.00 |
| 53 | SF | KK Biologi-Farmasi | Elfahmi | IbKK Senyawa Marker dan Senyawa Berkhasiat untuk produk obat herbal | 40,000,000.00 |
| 54 | FSRD | KK Manusia dan Ruang Interior | Bagus Handoko | ITB Design Centre | 40,000,000.00 |
| 55 | FMIPA | KK Fisika Material Elektronik | Khairurrijal | Optimalisasi Pemanfaatan Lahan Pekarangan Masyarakat Kota Bengkulu melalui Produksi Tanaman Sayuran dalam Polibag dan Pembuatan Kompos Berbasis Sumberdaya Lokal | 40,000,000.00 |
| 56 | SITH | KK Genetika dan Bioteknologi Molekular | Fenny Martha Dwivany | Transfer Teknologi Pasca Panen untuk Penundaan Pematangan Buah Pisang Menggunakan Salutan Karagenan yang Rendah Biaya dan Ramah Lingkungan | 40,000,000.00 |
| 57 | FITB | KK Sains Atmosfer | I Dewa Gede Junnaedhi | Pengembangan Aplikasi Manajemen Pengurangan Risiko Bencana Banjir di Daerah Bandung Selatan Berbasis Komunitas Peduli Bencana | 40,000,000.00 |
| 58 | FSRD | KK Manusia dan Desain Produk Industri | Oemar Handoyo | Penerapan Sistem Zero Waste Discharge Dalam Pengelolaan Sampah Di Kampus Ganesha ITB | 40,000,000.00 |
| 59 | FSRD | KK Manusia dan Desain Produk Industri | Deddy Wahjudi | Pengembangan Desain Kemasan Kunyit sebagai Minuman Kesehatan Khas Indonesia | 40,000,000.00 |
| 60 | FSRD | KK Manusia dan Desain Produk Industri | Bismo Jelantik Joyodiharjo | Sekolah Siaga Bencana dan Pengembangan Media Media Komunikasi Visual Kebencanaan untuk Kegiatan Pengurangan Risiko Bencana Banjir di Wilayah Bandung Selatan | 40,000,000.00 |
| 61 | SAPPK | KK Perencanaan Wilayah dan Perdesaan | Delik Hudalah | Pemberdayaan | 39,996,216.00 |
| 62 | SAPPK | KK Perencanaan Wilayah dan Perdesaan | Teti Armiati Argo | Fasilitasi | 40,000,000.00 |
| 63 | SAPPK | KK Perencanaan Wilayah dan Perdesaan | Djoko Santoso Abi Suroso | PENGINTEGRASIAN | 40,000,000.00 |
| 64 | SAPPK | KK Perencanaan Wilayah dan Perdesaan | Arief Rosyidie | Peningkatan | 40,000,000.00 |
| 65 | SBM | KK Manajemen Manusia & Kewirausahaan | Tuntun Salamatin Zen | PENINGKATAN KEMAMPUAN TATA KELOLA KEUANGAN DESA | 40,000,000.00 |
| 66 | SBM | KK Manajemen Manusia & Kewirausahaan | Mustika Sufiati | PENGUTAN DAYA TAWAR KELOMPOK TANI MELALUI ADOPSI PENERAPAN STRATEGI DAN KOMUNIKASI BISNIS | 40,000,000.00 |
| 67 | SBM | KK Manajemen Manusia & Kewirausahaan | Donald Crestofel Lantu | PENGEMBANGAN MANAJEMEN USAHA BAGI USAHA MIKRO MAKANAN TRADISIONAL JAWA BARAT | 40,000,000.00 |
| 68 | SBM | KK Manajemen Manusia & Kewirausahaan | Evy Rachmawati Chaldun | PENINGKATAN DAYA SAING WIRUSAHA MUDA SENTRA KERAJINAN KULIT SUKAREGANG GARUT MELALUI PELATIHAN PEMASARAN DAN PENJUALAN | 39,820,000.00 |
| 69 | SF | KK Biologi-Farmasi | Muhamad Insanu | Pelatihan pengolahan dan standarisasi produk dari tanaman suku zingiberaceae | 40,000,000.00 |
| 70 | SF | KK Farmakologi-Farmasi Klinik | Lia Amalia | Dapatkan Gunakan Simpan Buang Obat (DAGUSIBU) | 40,000,000.00 |
| 71 | SITH | KK Ekologi | Tati Suryati Syamsudin | Diseminasi Teknologi Pengendalian Lalat Buah Pada Tanaman Cabai dengan Pestisida Nabati | 40,000,000.00 |
| 72 | SITH | KK Teknologi Kehutanan | Sutrisno | PELATIHAN PENINGKATAN KUALITAS KAYU HUTAN RAKYAT BAGI ANGGOTA KELOMPOK TANI HUTAN RAKYAT DI DESA CIBUGEUL, KECAMATAN CIBUGEUL, KABUPATEN SUMEDANG | 40,000,000.00 |
| 73 | SITH | KK Bioteknologi Mikroba | Gede Suantika | APLIKASI TEKNOLOGI | 40,000,000.00 |
| 74 | SITH | KK Manajemen Sumber Daya Hayati | Ramadhani Eka Putra | DISEMINASI TEKNOLOGI BIOKONVERSI SAMPAH ORGANIK OLEH LARVA BLACK SOLDIER FLY (BSF) | 40,000,000.00 |

| No. | Unit | KK | Pelaksana | Judul | Nilai |
|-----|------|---------------------------------|-----------------|--|---------------|
| 75 | SITH | KK Manajemen Sumber Daya Hayati | Angga Dwiartama | Pengembangan Sistem Zonasi Permakultur untuk Pertanian Kota Terpadu di Daerah Dago | 40,000,000.00 |
| 76 | STEI | KK Teknik Telekomunikasi | Adit Kurniawan | Penerapan Teknologi Informasi dan Komunikasi (TIK) untuk Mencerdaskan Masyarakat Tingkat RW di Kelurahan Cicaheum Kota Bandung | 40,000,000.00 |
| 77 | STEI | KK Teknologi Informasi | Yoanes Bandung | Penerapan Sistem Kelas Virtual Multimedia Berbasis Teknologi WebRTC untuk Pembelajaran Digital di Sekolah Dasar Pedesaan di Cianjur - Jawa Barat | 40,000,000.00 |

5.2 LAMPIRAN CAPAIAN EVALUASI DIRI

5.2.1 Insentif Publikasi

Berikut ini adalah rincian pemberian insentif Publikasi untuk Dosen:

Tahap I:

| No | jurnal | artikel | NIP | nama | Jumlah Insentif | Fak/Sek |
|----|---|--|---------------------|-----------------------------------|-----------------|---------|
| 1 | AIP Conference Proceedings | 1-D seismic velocity model and hypocenter relocation using double difference method around West Papua region | 197809082009121001 | Dr. Andri Dian Nugraha | 3,000,000 | FTTM |
| 2 | LNICTS (Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunication Engineering) | A Mathematical Model for Game Refinement | 197701272008012011 | Dr. Eng. Ayu Purwarianti, ST.,MT. | 3,000,000 | STEI |
| 3 | Journal of radionanalytical and nuclear chemistry | a modified method for synthesis of gamma 32P labelled adenosine triphosphate | 197811042006042002 | Dr. Santi Nurbaiti S.Si.,M.Si. | 12,000,000 | FMIPA |
| 4 | Remote Sensing of Environment | A new vegetation index for detecting vegetation anomalies due to mineral deposits with application to a tropical forest area | 198311162015041001 | Arie Naftali Hawu Hede ST,MT | 13,000,000 | FTTM |
| 5 | Prosiding seminar nasional IENACO 2016 | Analisis metode human error identification penyebab kecelakaan kereta api yang berhubungan dengan pengatur perjalanan kereta api : studi literatur | 197606132006042002 | Ari Widyanti ST,MT.,Ph.D | 1,000,000 | FTI |
| 6 | Astronomy & Astrophysics | Anatomy of a blazar in the (sub-)millimeter: ALMA observations of PKS 0521-365 | 196504271990011001 | Prof. Dr. Taufiq Hidajat | 12,000,000 | FMIPA |
| 7 | International Journal of Industrial Ergonomics | Anthropometry approach in workplace redesign in Indonesian Sundanese roof tile industries | 197606132006042002 | Ari Widyanti ST,MT.,Ph.D | 12,000,000 | FTI |
| 8 | International Journal of Pharmaceutical Sciences Review and Research | Anticancer Screening of Selected Apocynaceae, Simaroubaceae and Magnoliaceae of Indonesian Plants using Mechanism-Based Yeast | 195208131977011001 | Prof. Dr. Asep Gana Suganda | 10,000,000 | SF |
| 9 | International Journal of Pharmacy and Pharmaceutical sciences | Antifungal Activity of five strains of soil microorganisms isolated from Tangkuban perahu mountain | 195107261975012001 | Prof. Dr. Elin Yulinah Sukandar | 10,000,000 | SF |
| 10 | International Journal Of Pharmacy And Pharmaceutical Sciences | Antifungal Phytophthora palmivora from cloves buds (Syzygium aromaticum L) | 195809101985031004 | Prof.Dr. Sukrasno | 10,000,000 | SF |
| 11 | Asian Journal of Pharmaceutical and Clinical Research | Antihyperuricemic activity of four plants annonaceae by hyperuricemic rats model and enzyme assay | 196302221988122001 | Dr. Irda Fidrianny M.Si. | 10,000,000 | SF |
| 12 | Applied Energy | Co2 recycling biomass gasification system for highly efficient and carbon-negative power generation | '195304271977101001 | Prof. Dr. Ir. Herri Susanto | 13,000,000 | FTI |
| 13 | Proceedings of the | Articulatory controllable speech | 197701272008 | Dr. Eng. Ayu Purwarianti, | | STEI |

| No | jurnal | artikel | NIP | nama | Jumlah Insentif | Fak/Sek |
|----|---|---|--------------------|---|-----------------|---------|
| | Annual Conference of the International Speech Communication Association (INTERSPEECH) 2014 | modification based on statistical feature mapping with Gaussian Mixture Models | 012011 | ST.,MT. | 3,000,000 | |
| 14 | Geophysical Journal Internasional | Imaging Architecture of the Jakarta Basin, Indonesia | 196212051987031001 | Prof. Dr. Sri Widyantoro | 12,000,000 | FTTM |
| 15 | International Journal of Technology | Characterization of the Functional Properties of Hydroxypropylated and Cross-linked Arrowroot Starch in Various Acidic pH Mediums | 111000058 | Dr. Rijanti Rahaju Maulani, SP. MSi. | 10,000,000 | SITH |
| 16 | Biosciences Biotechnology Research Asia | Cloning and sequence analysis of lipase gene of halophilic bacteria isolated from mud crater of Bledug Kuwu, Central Java, Indonesia | 197305231997021001 | Dr. Rukman Hertadi | 10,000,000 | FMIPA |
| 17 | IOP Conference Series: Earth and Environmental Science Padjadjaran EarthDialogue:International Symposium on Geophysical Issues [8-10June2015] | Conceptual Model of Cikapundung Riverbank | 197604172008011007 | Dr. Dasapta Erwin Irawan ST,MT | 3,000,000 | FITB |
| 18 | Physical Review B | Correlation between lattice vibrations with charge, orbital, and spin ordering in the layered manganite $Pr_{0.5}Ca_{1.5}MnO_4$ | 196907311994031001 | Dr. Agustinus Agung Nugroho, Ph.D | 12,000,000 | FMIPA |
| 19 | Key Engineering Materials | Density functional theory (DFT) study: Electronic properties of silicene under uniaxial strain as H ₂ S gas sensor | 198212282014042001 | Triati Dewi Kencana Wungu | 3,000,000 | FMIPA |
| 20 | Journal of Computational and Theoretical Nanoscience | Density functional study of Structural stabilities, Electric and Magnetic Properties of Vanadium Adsorption on Graphene | 197301242008121002 | Dr. Henry Setiyanto S.Si., MT. | 12,000,000 | FMIPA |
| 21 | Applied Energy | Design optimisation for window size, orientation, and wall reflectance with regard to various daylight metrics and lighting energy demand: A case study of buildings in the tropics | 198404172015041001 | Dr. Rizki Armanto Mangkuto, ST, MT | 13,000,000 | FTI |
| 22 | Key Engineering Materials | Detection of Magnetic Material in Soil Subsurface using Electromagnetic Induction Method Based on Fluxgate Sensor | 196005221985031002 | Prof. Dr.-Ing. Mitra Djamal | 3,000,000 | FMIPA |
| 23 | Analytical & Bioanalytical Electrochemistry | Determination of the Reactivity of the Anti-cancer Nitrogen Mustard-Mechlorethamine: A Cyclic Voltammetric Investigation | 197301242008121002 | Dr. Henry Setiyanto S.Si., MT. | 10,000,000 | FMIPA |
| 24 | International Journal of Pharmacognosy and Phytochemical Research | DPPH AND ABTS SCAVENGING ACTIVITIES OF OOLONG TEA FROM THREE REGIONS IN INDONESIA | 196302221988122001 | Dr. Irda Fidrianny M.Si. | 10,000,000 | SF |
| 25 | AIP Conference Proceedings | Earthquake hypocenter relocation using double difference method in East Java and surrounding areas | 197809082009121001 | Dr. Andri Dian Nugraha | 3,000,000 | FTTM |
| 26 | Asian Journal of Pharmaceutical and Clinical Research | Effect of ethanolic extract of breadfruit (Artocarpus altilis [Parkinson] fosberg) leaves on ameliorating renal function of rat | 195107261975012001 | Prof. Dr. Elin Yulinah Sukandar | 10,000,000 | SF |
| 27 | Veterinary Microbiology | Effect of poly-b-hydroxybutyrate on growth and disease resistance of Nile tilapia Oreochromis niloticus juveniles | 198305262015042001 | Magdalena Lenny Situmorang S.Si., M.A. | 12,000,000 | SITH |
| 28 | Bioresource Technology | Enzyme feeding strategies for better fed-batch enzymatic hydrolysis of empty fruit bunch | 197912032009121001 | Dr. Ardiyan Harimawan, ST., M.Eng., Ph.D. | 12,000,000 | FTI |
| 29 | Earthquake Science | Estimation of postseismic deformation parameters from continuous GPS data in | 197405181998021001 | Dr. Irwan Meilano, S.T., M.Sc | 10,000,000 | FITB |

| No | jurnal | artikel | NIP | nama | Jumlah Insentif | Fak/Sek |
|----|---|--|--------------------|---|-----------------|---------|
| | | notern Sumatra after the 2004 Sumatra-Andaman Eartquake | | | | |
| 30 | International Journal of Environmental Studies | Fe3O4 nano particles prepared by coprecipitation method using local sands as a raw material and their application for humic acid removal | 197112211997021003 | Dr. Muhammad Ali Zulfikar | 10,000,000 | FMIPA |
| 31 | Urban Studies | Gentrifying the peri-urban: Land use conflicts and institutional dynamics at the frontier of an Indonesian metropolis | 198208202008121004 | Dr. Delik Hudalah ST,MT | 12,000,000 | SAPPK |
| 32 | Earth and Planetary Science Letters | Glacial aridity in central Indonesia coeval with intensified monsoon circulation | 196503241989031002 | Prof. Dr. Satria Bijaksana | 12,000,000 | FTTM |
| 33 | Physical Review Letters | Highly Anisotropic Magnon Dispersion in Ca ₂ RuO ₄ : Evidence for Strong Spin Orbit Coupling | 196907311994031001 | Dr. Agustinus Agung Nugroho, Ph.D | 13,000,000 | FMIPA |
| 34 | International Journal of Pharmacy and Pharmaceutical Sciences (Int J Pharm Pharm Sci), terindeks Scopus | Hydrate Transformation Study of Fluoroquinone Antibiotics Using Fourier Transform InfraRed Spectroscopy (FTIR) | 196904112008122001 | Dr. Ilma Nugrahani, Apt. | 10,000,000 | SF |
| 35 | AIP Conference Proceedings | Imaging of 3-D seismic velocity structure of southern sumatra region using double difference tomographic method | 197809082009121001 | Dr. Andri Dian Nugraha | 3,000,000 | FTTM |
| 36 | AIP Conference Proceedings | Improve earthquake hypocenter using adaptive simulated annealing inversion in regional, volcano tectonic, and geothermal observation | 197809082009121001 | Dr. Andri Dian Nugraha | 3,000,000 | FTTM |
| 37 | Journal of Aquaculture Research and Development | The Use of Indigenous Probiotic Halomonas aquamarina and Shewanella algae for White shrimp (Litopenaeus vannamei Boone) Hatchery Productivity in Zero Water Discharge System | 197001101995121001 | Dr. Gede Suantika | 7,000,000 | SITH |
| 38 | International Journal of Pharmacognosy and Phytochemical Research | IN VITRO ANTIOXIDANT CAPACITIES OF THREE ORGANS OF BITTER GOURD (Momordica charantia L.) FORM WEST JAVA- INDONESIA USING DPPH and FRAP ASSAYS | 196302221988122001 | Dr. Irda Fidrianny M.Si. | 10,000,000 | SF |
| 39 | Scientia Pharmaceutica | In Vitro Study on Antihypertensive and Antihypercholesterolemic Effects of a Curcumin Nanoemulsion | 196912121997022004 | Dr. Heni Rachmawati Apt.,M.Si. | 9,500,000 | SF |
| | | | 198108142010122002 | Neng Fisheri Kurniati | 500,000 | SF |
| 40 | IOP Conference Series: Earth and Environmental Science Padjadjaran Earth Dialogue: International Symposium on Geophysical Issues [8-10 June 2015] | Influence of Lithology and Large of Slope to Infiltration Rate: Case Study in Eastern Slopes of the Mountain Malabar, West Java | 197604172008011007 | Dr. Dasapta Erwin Irawan ST,MT | 3,000,000 | FITB |
| 41 | Biological and Pharmaceutical Bulletin | Intermolecular Interactions and the Release Pattern of Electrospun Curcumin-Polyvinylpyrrolidone Fiber | 196912121997022004 | Dr. Heni Rachmawati Apt.,M.Si. | 7,750,000 | SF |
| | | | 196502161991031002 | Khairurrijal | 750,000 | FMIPA |
| | | | 198007232008121001 | Muhammad Miftahul Munir | 750,000 | FMIPA |
| | | | 197511071999031002 | Veinardi Suendo | 750,000 | FMIPA |
| 42 | Journal of Asian Earth Sciences | Investigation of the best coseismic fault model of the 2006 Java tsunami earthquake based on mechanisms of postseismic deformation | 197405181998021001 | Dr. Irwan Meilano, S.T., M.Sc | 12,000,000 | FITB |
| 43 | Icarus | Lightcurves of Karin Family Asteroids | 196802121993031006 | Dr. Budi Dermawan M,Sc | 12,000,000 | FMIPA |
| 44 | Asian Journal of Pharmaceutical and Clinical Research | Lipid Profile and Platelet Aggregation of Ethanolic Seed Extract of Avocado (Persea americana Mill) in | 195010271977011001 | Prof. Dr. Andreanus Andaja Soemardji, DEA | 7,000,000 | SF |
| | | | 196302221988 | Irda Fidrianny | | SF |

| No | jurnal | artikel | NIP | nama | Jumlah Insentif | Fak/Sek |
|----|---|--|--------------------|-------------------------------------|-----------------|---------|
| | | hyperlipidemic male Wistar Rats | 122001 | | 3,000,000 | |
| 45 | European Physical Journal B | Majorana fermions in the interacting T-shaped double quantum dot | 198005282012121004 | Dr.rer.nat. B.D. Napitu S.Si.,M.Si. | 12,000,000 | FMIPA |
| 46 | Mathematics in Computer Science | Matching-star Ramsey minimal graphs | 196405221989031002 | Prof.Dr. Edy Tri Baskoro M,Sc | 10,000,000 | FMIPA |
| 47 | AIP Conference Proceedings | Micro-earthquake signal analysis and hypocenter determination around Lokon volcano complex | 197809082009121001 | Dr. Andri Dian Nugraha | 3,000,000 | FTTM |
| 48 | Jurnal Teknologi | Monomer stilbenoid glucosides from <i>Vatica pauciflora</i> and <i>Vatica lowii</i> (Dipterocarpaceae) | 196208091992031003 | Prof. Dr. Yana Maolana Syah | 10,000,000 | FMIPA |
| 49 | International Journal of Modern Physics C | Monte Carlo Simulation Based Toy Model for Fission Process | 197102111998021001 | Dr. Rizal Kurniadi S.Si.,M.Si. | 12,000,000 | FMIPA |
| 50 | International Journal on Electrical Engineering and Informatics | Network Security Risk Analysis using Improved MulVAL Bayesian Attack Graphs | 196602281991021001 | Dr.Ir. Jaka Sembiring, M.Eng. | 10,000,000 | STEI |
| 51 | Journal of Engineering and Technological Sciences | Non Dispersive Chemical Deacidification of Crude Palm Oil in Hollow Fiber Membrane Contactor | 196202151996031001 | Prof. Ir. I Gede Wenten, Ph.D | 10,000,000 | FTI |
| 52 | IEEE Xplore for the IEEE 5th Asia-Pacific Conference on Synthetic Aperture Radar (APSAR) | Observing lava dome roughness on Synthetic Aperture Radar (SAR) data: Case study at Mt. Sinabung and Merapi " Indonesia | 198001122012121002 | Dr. Asep Saepuloh ST,M.Eng. | 3,000,000 | FITB |
| 53 | Springer Proceedings in Mathematics and Statistics | On Ramsey (2K2,K4)-minimal graphs | 196405221989031002 | Prof.Dr. Edy Tri Baskoro M,Sc | 3,000,000 | FMIPA |
| 54 | International Journal of Electrical and Computer Engineering (IJECE) | Performance Analysis for Uniform and Binomial Distribution on Contention Window using DSRC and Wi-Fi Direct Standard | 196902121997021001 | Dr. Tutun Juhana, ST, MT | 5,000,000 | STEI |
| | | | 196111251990011001 | Prof. Adit Kurniawan | 5,000,000 | STEI |
| 55 | Proceeding of International Conference on Electrical Engineering and Informatics (ICEEI 2015) | Performance analysis with LMMSE for MIMO LTE on the High Altitude Platform Station | 197102271997021002 | Dr. Iskandar, ST. MT. | 3,000,000 | STEI |
| 56 | Membrane Water Treatment, An International Journal | Performance and characterization of PEG400 modified PVC ultrafiltration membrane | 196202151996031001 | Prof. Ir. I Gede Wenten, Ph.D | 11,000,000 | FTI |
| 57 | Asian Journal of Earth Sciences | Postseismic deformation parameters of the 2010 M7.8 Mentawai, Indonesia, earthquake inferred from continuous GPS observation | 197405181998021001 | Dr. Irwan Meilano, S.T., M.Sc | 10,000,000 | FITB |
| 58 | Pakistan Journal of Nutrition | Potential Use of Lemongrass (<i>Cymbopogon winterianus</i>) Residue as Dairy Cow Feed | 195412031979031003 | Dr.ir. Robert Manurung, M.Eng. | 5,000,000 | SITH |
| | | | 198307252010121003 | Muhammad Yusuf Abduh | 5,000,000 | SITH |
| 59 | ECS Transaction | Praseodymium Doped Ceria: The Role of 4f-Electrons of Pr Dopant in Doped Ceria | 198212282014042001 | Dr.Triati Dewi Kencana Wungu | 10,000,000 | FMIPA |
| 60 | AIP Conference Proceedings | Preliminary result of characteristic seismic anisotropy beneath Sunda-Banda subduction-collision zone | 197809082009121001 | Dr. Andri Dian Nugraha | 3,000,000 | FTTM |
| 61 | AIP Conference Proceedings | Preliminary results of local tomography around Bali, Lombok, and Sumbawa region | 197809082009121001 | Dr. Andri Dian Nugraha | 3,000,000 | FTTM |
| 62 | AIP Conference Proceedings | Preliminary results of P-wave speed tomography beneath North Sumatera region | 197809082009121001 | Dr. Andri Dian Nugraha | 3,000,000 | FTTM |
| 63 | AIP Conference Proceedings | Preliminary results of teleseismic double-difference relocation of earthquakes around Indonesian | 197809082009121001 | Dr. Andri Dian Nugraha | 3,000,000 | FTTM |

| No | jurnal | artikel | NIP | nama | Jumlah Insentif | Fak/Sek |
|----|---|---|---------------------|---|-----------------|---------|
| | | archipelago region | | | | |
| 64 | Zeitschrift fur Naturforschung B | Prenylated 9,10-dihydrophenanthrenes from | '196208091992031003 | Prof. Dr. Yana Maolana Syah | 11,000,000 | FMIPA |
| 65 | Journal of Engineering and Technological Science, Vol. 47, No. 5, 2015, homepage: www.journal.itb.ac.id | Production of Methyl Laurat from Coconut Cream through Fractionation of Methyl Ester | 196310121988101001 | Prof. Ir. Johnner P. Sitompul M.Sc.,Ph.D. | 10,000,000 | FTI |
| 66 | Water Science and Technology | Production of polyhydroxialkanoate (PHA) by ralstonia eutropha JMP 134 with VFAs from palm oil mill effluent as precursors | 195609061982111001 | Prof. Tjandra Setiadi, Ph.D. | 10,000,000 | FTI |
| 67 | Journal of Mathematical and Fundamental Sciences | Quasi-2D Resistivity Model from Inversion of Vertical Electrical Sounding (VES) Data using Guided Random Search Algorithm | 196209051987031003 | Dr. Hendra Grandis | 10,000,000 | FTTM |
| 68 | Scientia Pharmaceutica | Removing a Cystein Group On Interferon Alpha 2b at Position 2 and 99 does Not Diminish Antitumor Activity of the Protein, Even Better | 196912121997022004 | Dr. Heni Rachmawati Apt.,M.Si. | 8,500,000 | SF |
| | | | 195303031977011001 | Yeyet Cahyati Soemirtapura | 750,000 | SF |
| | | | 195611151985032001 | Debie Soefie Retnoningrum | 750,000 | SF |
| 69 | Desalination | Reverse Osmosis Applications: Prospect and Challenges | 196208091992031003 | Prof. Ir. I Gede Wenten, Ph.D | 12,000,000 | FTI |
| 70 | Asian Journal of Pharmaceutical and Clinical Research | Review of Traditional Use, Pharmacological Effect, and Toxicity of Medicinal Plants for Women Health in Indonesia | 195010271977011001 | Prof. Dr. Andreanus Andaja Soemardji, DEA | 7,000,000 | SF |
| | | | 196302221988122001 | Irda Fidrianny | 3,000,000 | SF |
| 71 | Solar Energy | Revisiting the national standard of daylighting in Indonesia: A study of five daylit spaces in Bandung | 198404172015041001 | Dr. Rizki Armanto Mangkuto, ST, MT | 12,000,000 | FTI |
| 72 | AIP Conference Proceedings | Seismicity studies at Moluccas area based on the result of hypocenter relocation using HypoDD | 197809082009121001 | Dr. Andri Dian Nugraha | 3,000,000 | FTTM |
| 73 | Journal of Mathematical and Fundamental Sciences | Some problems on the making of mathematical modelling of a profit-loss sharing scheme using data simulation | 197011151997022001 | Novriana Sumarti S.Si.,M.Si.,Ph.D. | 10,000,000 | FMIPA |
| 74 | Key Engineering Materials | Spectroscopic properties and Judd-Ofelt Analysis of Dy ³⁺ in Lithium Lanthanum Borate Glass for Laser Medium Application | 196005221985031002 | Prof. Dr.-Ing. Mitra Djama | 3,000,000 | FMIPA |
| 75 | Key Engineering Materials | Structural and Optical Properties of Nd ³⁺ doped Na ₂ O-PbO- ZnO-Li ₂ O B ₂ O ₃ glasses System | 196005221985031002 | Prof. Dr.-Ing. Mitra Djama | 3,000,000 | FMIPA |
| 76 | International Journal of Pharmacy and Pharmaceutical Sciences (Int J Pharm Pharm Sci), terindeks Scopus | Study of physical interaction between ibuprofen and caffeine and its influence on solubility and hygroscopicity of ibuprofen | 196904112008122001 | Dr. Ilma Nugrahani, Apt. | 10,000,000 | SF |
| 77 | International Journal of Pharmacy and Pharmaceutical Sciences (Int J Pharm Pharm Sci), terindeks Scopus | Study Physical Interaction between Ibuprofen and Caffeine and Its Influence on Solubility and Hygroscopicity of Ibuprofen | 196904112008122001 | Dr. Ilma Nugrahani, Apt. | 10,000,000 | SF |
| 78 | Asian Journal of Pharmaceutical and Clinical Research | SUBCHRONIC TOXICITY STUDY OF CORN SILK (ZEA MAYS L.) IN COMBINATION WITH BINAHONG (ANREDERA CORDIFOLIA (TEN.) STEENIS LEAVES ON WISTAR RATS | 195107261975012001 | Prof. Dr. Elin Yulinah Sukandar | 10,000,000 | SF |
| 79 | Biological and Pharmaceutical Bulletin | Tabletting Process of Pellets Containing Bioactive Fraction DLBS1033F Isolated from Lumbricus rubellus: Challenge and Strategy | 196912121997022004 | Dr. Heni Rachmawati Apt.,M.Si. | 10,000,000 | SF |
| 80 | New Technology, | Telling tales: Online Comic and gripe | 197502182010 | Ira Fachira S.Si.,MT | | SBM |

| No | jurnal | artikel | NIP | nama | Jumlah Insentif | Fak/Sek |
|---------------|--|--|--------------------|--|--------------------|---------|
| | Work and Employment | story-sharing by service workers about difficult customers | 122001 | | 12,000,000 | |
| 81 | International Journal of Applied Engineering Research | The Bandung Soil Characteristics as a Function of Injection Current Frequency For Electrical Grounding Systems | 195502151980031001 | Dr. Ir. Bambang Anggoro Soedjarno, MT. | 10,000,000 | STEI |
| 82 | IEEE International conference on electrical engineering and informatics 2015 | the capabilities of offshore information technology vendor | 197010121996032001 | Dr. Rajesri Govindaraju | 3,000,000 | FTI |
| 83 | IEEE International conference on electrical engineering and informatics 2015 | the effects of IT infrastructure transformation on organizational structure and capability in the cloud computing era: beyond | 197010121996032001 | Dr. Rajesri Govindaraju | 3,000,000 | FTI |
| 84 | Energy Procedia | The potential of nyamplung (Calophyllum inophyllum L.) seed oil as biodiesel feedstock: effect of seen moisture content and particle size on oil yield | 197507272010122001 | Elvi Restiawaty, ST,P.D.Eng.,Ph.D. | 3,000,000 | SITH |
| 85 | AIP Conference Proceedings | The preliminary results: Internal seismic velocity structure imaging beneath Mount Lokon | 197809082009121001 | Dr. Andri Dian Nugraha | 3,000,000 | FTTM |
| 86 | AIP Conference Proceedings | The preliminary results: Seismic ambient noise Rayleigh wave tomography around Merapi volcano, central Java, Indonesia | 197809082009121001 | Dr. Andri Dian Nugraha | 3,000,000 | FTTM |
| 87 | Water Practice and Technology | Understanding how people innovate for emergency sanitation: A case study of a local NGO | 195609061982111001 | Prof.Dr. Tjandra Setiadi, PhD | 3,500,000 | FTI |
| | | | 195702211983032001 | Prayatni Soewondo | 3,250,000 | FTSL |
| | | | 196708181993031002 | Agus Jatnika Effendi | 3,250,000 | FTSL |
| 88 | Environmental Management | Who Benefits from Ecosystem Services? A Case Study for Central Kalimantan, Indonesia | 111000021 | Elham Sumarga S.Hut.,M.Si.,M.Sc. | 12,000,000 | SITH |
| 89 | Asian Journal of Pharmaceutical and Clinical Research | ANTIOXIDANT ACTIVITIES OF ARABICA GREEN COFFEE FROM THREE REGIONS USING ABTS AND DPPH ASSAYS | 196302221988122001 | Dr. Irda Fidrianny M.Si. | 10,000,000 | SF |
| JUMLAH | | | | | 746,000,000 | |

Tahap II:

| No | Nama Journal | artikel | NIP | Nama | Fakultas/ Sekolah | Jumlah |
|----|---|---|--------------------|---------------------------------------|-------------------|------------|
| 1 | ACS Sustainable Chemistry and Engineering | Experimental and Kinetic Modeling Studies on the Sulfuric Acid Catalyzed Conversion of d -Fructose to 5-Hydroxymethylfurfural and Levulinic Acid in Water | 197812152008121001 | Dr. Carolus Borromeus Rasrendra ST,MT | FTI | 12,000,000 |
| 2 | Catalysts | Experimental and Modeling Studies on the Conversion of Inulin to 5-Hydroxymethylfurfural Using Metal Salts in Water | 197812152008121001 | Dr. Carolus Borromeus Rasrendra ST,MT | FTI | 12,000,000 |
| 3 | Publications of The Korean Astronomical Society | Multi-wavelength Fibril Dynamics and Oscillations above Sunspot " Wave Propagation | 196005221985031002 | Prof. Dr.-Ing. Mitra Djamal | FMIPA | 10,000,000 |
| 4 | Research in Astrophysics and Astrophysics | Multi-wavelength Fibril Dynamics and Oscillations above Sunspot I. Morphological Signature | 196005221985031002 | Prof. Dr.-Ing. Mitra Djamal | FMIPA | 12,000,000 |
| 5 | Asian Journal of Pharmaceutical and Clinical Research | Antibacterial Interaction of Combination of Ethanolic Extract of Zingiber officinale var rubrum rhizome, Boesenbergia pandurata rhizome, and Stevia rebaudiana leaves with Certain Antibiotics Against Infectious Mouth Microbial | 195107261975012001 | Prof. Elin Yulinah Sukandar | SF | 10,000,000 |

| No | Nama Journal | artikel | NIP | Nama | Fakultas/ Sekolah | Jumlah |
|----|--|---|--------------------|---|----------------------|------------|
| 6 | International Journal of Pharmacy and Pharmaceutical Science | In vitro antibacterial activity of Kaempferia pandurata Roxb. and Curcuma xanthorrhiza Roxb. extract in combination with certain antibiotics against MSSA and MRSA | 195107261975012001 | Prof. Dr. Elin Yulinah Sukandar | SF | 10,000,000 |
| 7 | International Journal of Pharmacy and Pharmaceutical Science | Antidiabetic study of combination of andrographis paniculata (Burm. F.) wallich. ex nees. herbs extract and guazuma ulmifolia lamk. leaves extract in obese diabetic mice model | 198108142010122002 | Dr. Neng Fisheri Kurniati S.Si.,M.Si.,Apt. | SF | 10,000,000 |
| 8 | Asian Journal Of Plant Sciences | Endophytic Fungi from Surian (Toona sinensis Roem) and Antioxidant Potency from its Culture | 111000048 | Noor Rahmawati S.Hut.,M.Si. | SITH | 10,000,000 |
| 9 | International Journal of Electrochemical Science | Electropolymerized of neutral red as redox mediator for yeast fuel cell | 194902281974121001 | Prof. Dr. Buchari | FMIPA | 12,000,000 |
| 10 | IOP Conferences Series : Material Science and Engineering | Yeast fuel cell : Application for Desalination | 194902281974121001 | Prof. Dr. Buchari | FMIPA | 3,000,000 |
| 11 | Internetworking Indonesia Journal | A Small Signal State Space Model of Inverter- Based Microgrid Control on Single Phase AC Power Network | 197708042010121001 | Dr. Augie Widyotriatmo ST,MT | FTI | 5,000,000 |
| | | | 195304131978031001 | Dr.Jr. Sutanto Hadisupadmo ST. | | 5,000,000 |
| 12 | Advanced Composite Materials | Properties enhancement using oil palm shell nanoparticles of fibers reinforced polyester hybrid composites | | Dr. Rudi Dugani, S.Hut., MSi | SITH | 11,000,000 |
| 13 | Applied Ocean Research | Sea level anomalies in straits of Malacca and Singapore | 198204052015041001 | Alamsyah Kurniawan, S.T.,Ph.D. | FTSL | 12,000,000 |
| 14 | International Journal of Pharmacognosy and Phytochemical Research | The Nutritional Fatty Acids Profile and Physicochemical Properties of Canarium indicum nut oil | 195211141978021001 | Prof.Dr.Tutus Gusdinar K | SF | 7,500,000 |
| | | | 196310121988101001 | Prof.Ir. Johnner Sitompul M.Sc.,Ph.D. | FTI | 1,000,000 |
| | | | 197011081995121001 | Dr. Kusnandar Anggadiredja S.Si.,M.Si. | SF | 1,000,000 |
| | | | 198305102010121006 | Tursino S.Si.,M.Si. | SF | 500,000 |
| 15 | FMBE Proceedings Volume 52, 2015, Pages 72-75 7th World Congress on Bioengineering, WACBE 2015 | Development of low cost set up microscopic skin imaging using structured light | 197009021997021006 | Dr. Suprijanto ST MT | FTI | 3,000,000 |
| 16 | 2015 4th International Conference on Instrumentation, Communications, Information Technology, and Biomedical Engineering (ICICI-BME) | Heuristic Steady State Visual Evoked Potential Based Brain Computer Interface System for Robotic Wheelchair Application | 197009021997021006 | Dr. Suprijanto ST MT | FTI | 3,000,000 |
| 17 | 2015 4th International Conference on Instrumentation, Communications, Information Technology, and Biomedical Engineering (ICICI-BME) | Development of Mechanical Coupling For Piezoelectric Energy Harvester Adapted to Low-Frequency Vibration | 197009021997021006 | Dr. Suprijanto ST MT | FTI | 3,000,000 |
| 18 | 2015 4th International | Prototype Instruments for Determination of Aroma and Flavor | 197009021997021006 | Dr. Suprijanto ST MT | FTI | 3,000,000 |

| No | Nama Journal | artikel | NIP | Nama | Fakultas/ Sekolah | Jumlah |
|----|--|---|--------------------|--|----------------------|------------|
| | Conference on Instrumentation, Communications, Information Technology, and Biomedical Engineering (ICICI-BME) | Quality of Brewed Black Tea | | | | |
| 19 | 2015 4th International Conference on Instrumentation, Communications, Information Technology, and Biomedical Engineering (ICICI-BME) | Model Development for RF Ablation Using Bipolar Forceps in Cancer Therapy | 197009021997021006 | Dr. Suprijanto ST MT | FTI | 3,000,000 |
| 20 | 2015 4th International Conference on Instrumentation, Communications, Information Technology, and Biomedical Engineering (ICICI-BME) | Simulation of Tablet Dissolution Rate on Virtual USP Dissolution Apparatus | 197009021997021006 | Dr. Suprijanto ST MT | FTI | 3,000,000 |
| 21 | International Journal of Pharmacy and Pharmaceutical Sciences | Antihyperuricemia activity of the ethanol extract of roselle calyx and its fraction (<i>Hibiscus sabdariffa</i> Linn) on male wistar rats | 195107261975012001 | Prof. Dr. Elin Yulinah Sukandar | SF | 10,000,000 |
| 22 | International Journal of Pharmacy and Pharmaceutical Sciences | Vasodilatation Effect Of Ethanolic Extract Of <i>Anredera cordifolia</i> , <i>Sonchus arvensis</i> L, And Ursolic Acid On Isolated Rabbit Aortic And Frog Heart | 195107261975012001 | Prof. Dr. Elin Yulinah Sukandar | SF | 10,000,000 |
| 23 | Indian Journal of Traditional Knowledge | Antioxidant potential of garlic and turmeric mixture "A Traditional Indonesian formulation | 195107261975012001 | Prof. Dr. Elin Yulinah Sukandar | SF | 10,000,000 |
| 24 | Electrical Engineering and Informatics (ICEEI) 2015, International Conference on | Beatmap Generator for OSU Game Using Machine Learning Approach | 197603092008012010 | Dr. Nur Ulfa Maulidevi ST,M.Sc. | STEI | 3,000,000 |
| 25 | Advanced Informatics: Concept, Theory and Application (ICAICTA), 2015 2nd International Conference on | Integration of Diesel Engine Monitoring System and Recommendation System | 197603092008012010 | Dr. Nur Ulfa Maulidevi ST,M.Sc. | STEI | 1,500,000 |
| | | | 197604292008122001 | Dr. Masayu Leylia Khodra, S.T., M.T. | STEI | 1,500,000 |
| 26 | Asian Pacific Journal of Tropical Biomedicine | The antibacterial activity of selected plants towards resistant bacteria isolated from clinical specimens | 198501282012122001 | Pratiwi Wikaningtyas S.Farm.,Apt.,M.Si. | SF | 6,000,000 |
| | | | 195107261975012001 | Prof. Dr. Elin Yulinah Sukandar | SF | 4,000,000 |
| 27 | International Journal of Applied Engineering Research | The Role of Characteristics Behavior in Software Development Team to Improve Source Code Quality | 195206131979031004 | Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA | STEI | 10,000,000 |
| 28 | Control, Electronics, Renewable Energy and Communications (ICCEREC), 2015 International Conference on | Indonesian Medical Retrieval Case Based On Knowledge Association Rule Similarity | 195206131979031004 | Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA | STEI | 3,000,000 |
| 29 | Information and Communication | Autonomous Knowledge-Based System For Sensor Network | 195206131979031004 | Prof. Dr. Ing. Ir. Iping Supriana | STEI | 3,000,000 |

| No | Nama Journal | artikel | NIP | Nama | Fakultas/ Sekolah | Jumlah |
|----|---|--|--------------------|--|----------------------|------------|
| | Technology (ICoICT), 2015 3rd International Conference on | | | Suwardi, DEA | | |
| 30 | International Journal of Applied Engineering Research | Discovery Indonesian Medical Question-Answering Pairs Pattern with Question Generation | 195206131979031004 | Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA | STEI | 10,000,000 |
| 31 | Journal of Theoretical and Applied Information Technology | Energy Consumption In Failure Of Business Process Services | 195206131979031004 | Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA | STEI | 10,000,000 |
| 32 | Advance Science Letter | Instructional Design in Serious Game for Learning based on Inquiry and Situated Learning Theory | 195206131979031004 | Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA | STEI | 10,000,000 |
| 33 | Advanced Informatics: Concepts, Theory and Applications (ICAICTA), 2015 2nd International Conference on | Handling Arbitrary Polygon Query based on the Boolean Overlay on a Geographical Information System | 195206131979031004 | Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA | STEI | 3,000,000 |
| 34 | Advanced Informatics: Concepts, Theory and Applications (ICAICTA), 2015 2nd International Conference on | Automatically Relation Modeling On Spatial Relationship As Self-Adaptation Ability | 195206131979031004 | Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA | STEI | 3,000,000 |
| 35 | Intelligent Technology and Its Applications (ISITIA), 2015 International Seminar on | 3D Coordinate Extraction From Single 2D Indoor Image | 195206131979031004 | Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA | STEI | 3,000,000 |
| 36 | Procedia Computer Science | Structural Off-line Handwriting Character Recognition Using Approximate Subgraph Matching and Levenshtein Distance | 195206131979031004 | Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA | STEI | 3,000,000 |
| 37 | Communications in computer and information science | Knowledge Representation for Image Feature Extraction | 195206131979031004 | Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA | STEI | 3,000,000 |
| 38 | Communications in computer and information science | 3D-Building Reconstruction Approach Using Semi-global Matching Classified | 195206131979031004 | Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA | STEI | 3,000,000 |
| 39 | TELKOMNIKA Telecommunication, Computing, Electronics and Control | Data Partition and Communication on Parallel Heuristik Model Based on Clonal Selection Algorithm | 195206131979031004 | Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA | STEI | 10,000,000 |
| 40 | 2015 2nd International Conference on Advanced Informatics: Concepts, Theory and Applications (ICAICTA) | Acoustic and Language Models Adaptation for Indonesian Spontaneous Speech Recognition | 197912012012122005 | Dessi Puji Lestari ST,M.Eng.,Ph.D. | STEI | 3,000,000 |
| 41 | International Conference on Electrical Engineering and Informatics (ICEEI), 2015 | Support Vector Machine-Based Automatic Music Transcription for Transcribing Polyphonic Music into Musicxml | 197912012012122005 | Dessi Puji Lestari ST,M.Eng.,Ph.D. | STEI | 3,000,000 |
| 42 | International Conference on Electrical Engineering and Informatics (ICEEI), 2015 | Music Information Retrieval Using Query-By-Humming Based On the Dynamic Time Warping | 197912012012122005 | Dessi Puji Lestari ST,M.Eng.,Ph.D. | STEI | 3,000,000 |

| No | Nama Journal | artikel | NIP | Nama | Fakultas/ Sekolah | Jumlah |
|----|--|--|--------------------|--|----------------------|------------|
| 43 | Advanced Informatics: Concepts, Theory and Applications (ICAICTA), 2015 2nd International Conference | Automatic Multilabel Classification for Indonesian News Articles | 197604292008122001 | Dr. Masayu Leylia Khodra, S.T., M.T. | STEI | 3,000,000 |
| 44 | Advanced Informatics: Concepts, Theory and Applications (ICAICTA), 2015 2nd International Conference | Event Extraction on Indonesian News Article Using Multiclass Categorization | 197604292008122001 | Dr. Masayu Leylia Khodra, S.T., M.T. | STEI | 3,000,000 |
| 45 | Advanced Informatics: Concepts, Theory and Applications (ICAICTA), 2015 2nd International Conference | Event Information Extraction from Indonesian Tweets Using Conditional Random Field | 197604292008122001 | Dr. Masayu Leylia Khodra, S.T., M.T. | STEI | 3,000,000 |
| 46 | Advanced Informatics: Concepts, Theory and Applications (ICAICTA), 2015 2nd International Conference | Frame-Based Expert System for Monitoring Diesel Engine | 197604292008122001 | Dr. Masayu Leylia Khodra, S.T., M.T. | STEI | 3,000,000 |
| 47 | Electrical Engineering and Informatics (ICEEI), 2015 International Conference | Handling Imbalanced Dataset in Multi-label Text Categorization Using Bagging and Adaptive Boosting | 197604292008122001 | Dr. Masayu Leylia Khodra, S.T., M.T. | STEI | 3,000,000 |
| 48 | KONA Powder and Particle Journal | Viscosity reduction of heavy oil using nanocatalyst in aquathermolysis reaction | 197402172009121001 | Dr.Eng. Ferry Iskandar M.Eng | FMIPA | 7,200,000 |
| | | | 196502161991031002 | Prof.Dr.Eng. Khairurrijal MS | FMIPA | 2,400,000 |
| | | | 196810181994021001 | Prof.Dr.Eng. Mikrajuddin M.Si | FMIPA | 2,400,000 |
| 49 | Electrical Engineering and Informatics (ICEEI), 2015 International Conference on | Histogram Based Color Pattern Identification of Multiclass Fruit Using Feature Selection | 197604292008122001 | Dr. Masayu Leylia Khodra, S.T., M.T. | STEI | 1,500,000 |
| | | | 195206131979031004 | Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA | STEI | 1,500,000 |
| 50 | Scientific Reports | Role of C-N Configurations in the Photoluminescence of Graphene Quantum Dots Synthesized by a Hydrothermal Route | 197402172009121001 | Dr.Eng. Ferry Iskandar M.Eng | FMIPA | 10,400,000 |
| | | | 198404142015042002 | Dr.rer.nat Akfiny Hasdi Aimon S.Si.,M.Si. | FMIPA | 2,600,000 |
| 51 | Proceeding International Conference on Electrical Engineering and Informatics (ICEEI) 2015 | Implementation of fuzzy inference system in children skin disease diagnosis application | 196512101994021001 | Dr. Rinaldi Munir MT | STEI | 3,000,000 |
| 52 | Proceeding International Conference on Electrical Engineering and Informatics (ICEEI) 2015 | A new string matching algorithm based on logical indexing | 196512101994021001 | Dr. Rinaldi Munir MT | STEI | 3,000,000 |
| 53 | Industrial and Engineering Chemistry Research | Selective Biosorption and Recovery of Tungsten from an Urban Mine and Feasibility Evaluation | 197402172009121001 | Dr.Eng. Ferry Iskandar M.Eng | FMIPA | 12,000,000 |
| 54 | Proceeding International Conference on Electrical | IntelligEnSia based electricity consumption prediction analytics using regression method | 196512101994021001 | Dr. Rinaldi Munir MT | STEI | 3,000,000 |

| No | Nama Journal | artikel | NIP | Nama | Fakultas/ Sekolah | Jumlah |
|----|--|---|--------------------|---------------------------------------|----------------------|------------|
| | Engineering and Informatics (ICEEI) 2015 | | | | | |
| 55 | Proceeding of 16th International Seminar on Intelligent Technology and Its Applications, ISITIA 2015 | Chaos-based Modified EzStego Algorithm for Improving Security of Message Hiding in GIF Image | 196512101994021001 | Dr. Rinaldi Munir MT | STEI | 3,000,000 |
| 56 | Materials Science and Engineering | Nanocellulose prepared by acid hydrolysis of isolated cellulose from sugarcane bagasse | 196408251988101001 | Prof. Dr. I Made Arcana | FMIPA | 10,000,000 |
| 57 | Jurnal Teknologi (Sciences and Engineering) Malaysia | Seismic time-history ground-motions for a specific site in Jakarta | 196208121986011001 | Ir. I Wayan Sengara, MSCE, MSEM, Ph.D | FTSL | 10,000,000 |
| 58 | TENCON 2015 - 2015 IEEE | Inventory management method to determined spare transformer optimization | 195005301976031003 | Prof.Dr.Ir. Ngapuli Irmea Sinisuka | STEI | 3,000,000 |
| 59 | 2015 IEEE Conference on Electrical Insulation and Dielectric Phenomena - (CEIDP) | Nanomechanical Characterization of Nanocomposite Polymers for Electrical Engineering | 195005301976031003 | Prof.Dr.Ir. Ngapuli Irmea Sinisuka | STEI | 3,000,000 |
| 60 | IEEE " IAS Annual Meeting | Performance of energy saving lamps on power quality and luminous properties under voltage decreasing 240V " 100V | 195005301976031003 | Prof.Dr.Ir. Ngapuli Irmea Sinisuka | STEI | 3,000,000 |
| 61 | International Journal on Electrical Engineering and Informatics | Decision Area of Distributed Generation Investment as Deferral Option in Industrial Distribution System Using Real Option Valuation | 195111211978031001 | Dr.Ir. Yusra Sabri SD. | STEI | 10,000,000 |
| 62 | 2015 International Conference on Computer, Control, Informatics and Its Applications | Development of Sentiment Classification System for Indonesian Public Policy Tweet | 197701272008012011 | Dr. Eng. Ayu Purwarianti, ST.,MT. | STEI | 3,000,000 |
| 63 | 2015 IEEE Workshop on automatic speech recognition and understanding | INCREMENTAL SENTENCE COMPRESSION USING LSTM RECURRENT NETWORKS | 197701272008012011 | Dr. Eng. Ayu Purwarianti, ST.,MT. | STEI | 3,000,000 |
| 64 | 2015 International Conference on Advanced Computer Science and Information Systems (ICACSIS) | Indonesian-Japanese Term Extraction from Bilingual Corpora Using Machine Learning | 197701272008012011 | Dr. Eng. Ayu Purwarianti, ST.,MT. | STEI | 3,000,000 |
| 65 | The 5th International Conference on Electrical Engineering and Informatics 2015 | Simple Supercapacitor Charging Scheme in Electrical Car Simulator by Using Direct Current Machines | 196705101992031003 | Ir. Arief Syaichu Rohman, M.Sc.Ph.D. | STEI | 3,000,000 |
| 66 | The 5th International Conference on Electrical Engineering and Informatics 2015 | A Framework of Fundamental News Summarization To determine the direction of Foreign Exchange Rate Using Adaptive Indicator Scheme | 195410051982112001 | Dr.Ir. Aciek Ida Wuryandari, MT. | STEI | 3,000,000 |
| 67 | The 5th International Conference on Electrical Engineering and Informatics 2015 | Inverse Kinematics and Gesture Pattern Recognition using Hidden Markov Model on BeatMe! Project : Traditional Dance Digitalization | 195410051982112001 | Dr.Ir. Aciek Ida Wuryandari, MT. | STEI | 3,000,000 |
| 68 | The 5th International | 3D Scanner for Orthodontic Using Triangulation Method | 195410051982112001 | Dr.Ir. Aciek Ida Wuryandari, MT. | STEI | 3,000,000 |

| No | Nama Journal | artikel | NIP | Nama | Fakultas/ Sekolah | Jumlah |
|----|--|--|--------------------|--------------------------|----------------------|------------|
| | Conference on Electrical Engineering and Informatics 2015 | | | | | |
| 69 | The 5th International Conference on Electrical Engineering and Informatics 2015 | DGA and Tensile Strength Test on Accelerated Thermal Aging of Ester Oil and Kraft Paper | 196511101990011001 | Prof.Dr.Ir. Suwarno | STEI | 3,000,000 |
| 70 | The 5th International Conference on Electrical Engineering and Informatics 2015 | Partial Discharge Characteristics of Void Defect in SF6 under Stepped AC Voltage | 196511101990011001 | Prof.Dr.Ir. Suwarno | STEI | 3,000,000 |
| 71 | The 5th International Conference on Electrical Engineering and Informatics 2015 | Design of Dipole Antenna Model for Partial Discharge Detection in GIS | 196511101990011001 | Prof.Dr.Ir. Suwarno | STEI | 3,000,000 |
| 72 | The 5th International Conference on Electrical Engineering and Informatics 2015 | Electrical Treeing in Polyethylene-Alumina-Filled Nanocomposites for HVDC Applications | 196511101990011001 | Prof.Dr.Ir. Suwarno | STEI | 3,000,000 |
| 73 | The 5th International Conference on Electrical Engineering and Informatics 2015 | Study on Static Electrification of Palm Fatty Acid Ester (PFAE) Oil Using Mini Static Tester | 196511101990011001 | Prof.Dr.Ir. Suwarno | STEI | 3,000,000 |
| 74 | International Journal on Electrical Engineering and Informatics | Partial Discharge in High Voltage Insulating Materials | 196511101990011001 | Prof.Dr.Ir. Suwarno | STEI | 10,000,000 |
| 75 | International Journal of Electrical, Computer, Energetic, Electronic and Communication Engineering | Effect Of Thermal Aging on The Dielectric Properties of Mixture Between Mineral Oil and Natural Ester | 196511101990011001 | Prof.Dr.Ir. Suwarno | STEI | 10,000,000 |
| 76 | International Conference on Electrical Engineering and Informatics 2015 | Modeling of 1.6 kWp Single-Phase Grid-Connected Photovoltaic System | 195708221987031003 | Dr. Ir. Agus Purwadi, MT | STEI | 3,000,000 |
| 77 | International Journal on Electrical Engineering and Informatics | Influence of Third Harmonic Injection Signal on Output Current Ripple and Neutral Current of Three-Level PWM Inverter | 196204081987031004 | Dr.Ir. Pekik Argo Dahono | STEI | 10,000,000 |
| 78 | Proceeding The 2015 International Conference on Computer, Control, Informatics and Its Applications: Emerging Trends in the Era of Internet of Things, IC3INA 2015 | Chaos-based Modified Stego Algorithm for Improving Security of Message Hiding in GIF Image | 196512101994021001 | Dr. Rinaldi Munir MT | STEI | 3,000,000 |
| 79 | Journal of Nano Research | Bromelain Encapsulated in Self Assembly Nanoemulsion Exhibits Better Debridement Effect in Animal Model of Burned Skin | 196912121997022004 | Heni Rachmawati | SF | 11,000,000 |
| 80 | International Journal of | IN VITRO ANTIOXIDANT ACTIVITIES IN VARIOUS BEANS EXTRACTS OF FIVE | 196302221988122001 | Dr. Irda Fidrianny M.Si. | SF | 10,000,000 |

| No | Nama Journal | artikel | NIP | Nama | Fakultas/ Sekolah | Jumlah |
|--------|---|--|--------------------|--------------------------|----------------------|-------------|
| | Pharmacognosy and Phytochemical Research | LEGUMES FROM WEST OF JAVA-INDONESIA USING DPPH AND ABTS METHODS | | | | |
| 81 | International Journal of Pharmacy and Pharmaceutical Sciences (Int J Pharm Pharm Sci), terindeks Scopus | Theophylline - Na - sacharrin Single Crystal Isolation for Its Structure Determination | 196904112008122001 | Dr. Ilma Nugrahani, Apt. | SF | 10,000,000 |
| Jumlah | | | | | | 500,000,000 |

Tahap III:

| No | Jurnal | Artikel | NIP | Nama | Fakultas/ Sekolah | Jumlah |
|----|--|---|--------------------|--|----------------------|------------|
| 1 | Earth Science Research | Detecting Buried Human Bodies Using Ground Penetrating Radar | 197804132012121001 | Dr.rer.nat. Widodo | FTTM | 7,500,000 |
| 2 | Earth Science Research | Improving Levenberg-Marquardt Algorithm Inversion Result Using Singular Value Decomposition | 197804132012121001 | Dr.rer.nat. Widodo | FTTM | 7,500,000 |
| 3 | Asia-Pacific Journal of Chemical Engineering | Numerical simulation of coal pyrolysis with Tar and Gas products prediction | 198005172010121003 | Dr. Antonius Indarto | FTI | 11,000,000 |
| 4 | Plasma Sources Science and Technology | Partial oxidation of methane to methanol with nitrogen dioxide in dielectric barrier discharge plasma: Experimental and molecular modeling | 198005172010121003 | Dr. Antonius Indarto | FTI | 12,000,000 |
| 5 | 2015 4th International Conference on Instrumentation, Communications, Information Technology, and Biomedical Engineering (ICICI-BME) | Comparative performance evaluation of DSRC and Wi-Fi Direct in VANET | 196902121997021001 | Dr. Tutun Juhana, ST., MT. | STEI | 3,000,000 |
| 6 | International Journal of ChemTech Research | Purification of Thermophilic Lipase E.coli BL21(DE3)-pET30(a)-lipITB1.2 Using Immobilized Metals Affinity Chromatography Ni-NTA | 197112211997021003 | Dr. Muhammad Ali Zulfikar | FMIPA | 8,500,000 |
| | | | 197604012010122002 | Dr. Made Puspasari Widhiastuty | FMIPA | 1,500,000 |
| 7 | Advanced Structured Materials | Naturally Derived Biomaterials and Its Processing | 197711112010121003 | Dr.Eng. Raden Dadan Ramdan | FTMD | 10,000,000 |
| 8 | Scientia Pharmaceutica | Plamid Copy Number Determination by Quantitative Polymerase Chain Reaction | 195611151985032001 | Dr. Debie Soefie Retnoningrum | SF | 4,000,000 |
| | | | 197608132009122003 | Dr.rer.nat. Catur Riani | SF | 3,000,000 |
| | | | 198109282014042001 | Aluicia Anita Artarini, S.Si., M.Sc., Apt. | SF | 3,000,000 |
| 9 | Scientia Pharmaceutica | Study of HBG-CoA Reductase Inhibition Activity of the Hydrolyzed Product of Snakehead Fish (Channa striata) Skin Collagen with 50 kDa Collagenase from Bacillus licheniformis F11.4 | 195611151985032001 | Dr. Debie Soefie Retnoningrum | SF | 3,000,000 |
| | | | 197608132009122003 | Dr.rer.nat. Catur Riani | SF | 3,000,000 |
| | | | 198109282014042001 | Aluicia Anita Artarini, S.Si., M.Sc., Apt. | SF | 3,000,000 |
| | | | 196912121997022004 | Dr. Heni Rachmawati | SF | 1,000,000 |
| 10 | Protein Journal | Unique Characteristics of Recombinant Hybrid Manganese Superoxide Dismutase from Staphylococcus equorum and S. saprophyticus | 195611151985032001 | Dr. Debie Soefie Retnoningrum | SF | 11,000,000 |
| 11 | Proceeding of 2015 10th | A collaborative control of | 197708042010121001 | Dr. Augie | FTI | |

| No | Jurnal | Artikel | NIP | Nama | Fakultas /Sekolah | Jumlah |
|----|---|---|--------------------|--|-------------------|------------|
| | Asian Control Conference (ASCC 2015) | brain computer interface and robotic wheelchair | | Widyotriatmo | | 1,500,000 |
| | | | 197009021997021006 | Dr. Suprijanto | FTI | 1,500,000 |
| 12 | Proceeding of 2015 10th Asian Control Conference (ASCC 2015) | Optimization of capacity and operational scheduling for grid-tied microgrid using pumped-storage hydroelectricity and photovoltaic | 197708042010121001 | Dr. Augie Widyotriatmo | FTI | 1,200,000 |
| | | | 195304131978031001 | Dr. Ir. Sutanto Hadisupadmo | FTI | 900,000 |
| | | | 196309301988101001 | Prof. Dr. Ir. Deddy Kurniadi | FTI | 900,000 |
| 13 | International Journal of Pharmacognosy and Phytochemical Research (IJPPR) | Preliminary Study of Blood Pressure Lowering Effect of <i>Anredera cordifolia</i> (Ten.) Steenis) on Wistar Rats | 198604072014042002 | Afrillia Nuryanti Garmana, M.Si. | SF | 4,000,000 |
| | | | 195107261975012001 | Prof. Dr. Elin Yulinah Sukandar | SF | 3,000,000 |
| | | | 196302221988122001 | Dr. Irda Fidrianny | SF | 3,000,000 |
| 14 | RSC Advances | Catalyzed Claisen-Schmidt reaction by protonated aluminate mesoporous silica nanomaterial focused on the (E)-chalcone synthesis as a biologically active compound | 197704252009121001 | Dr.rer.nat. Rino Rakhmata Mukti | FMIPA | 12,000,000 |
| 15 | Microporous and Mesoporous Materials | Mesoporogen-free synthesis of hierarchically porous ZSM-5 below 100 C | 197704252009121001 | Dr.rer.nat. Rino Rakhmata Mukti | FMIPA | 12,000,000 |
| 16 | Materials Today: Proceedings | Parameters for improving titania as photo catalysis material | 197704252009121001 | Dr.rer.nat. Rino Rakhmata Mukti | FMIPA | 3,000,000 |
| 17 | Jurnal Manusia dan Lingkungan | Prediction of Greenhouse Gasses Emission from Municipal solid Waste Sector in Kendari City, Indonesia | 197409262008011006 | Dr. Mochammad Chaerul | FTSL | 3,000,000 |
| 18 | International Journal of Pharmacognosy and Phytochemical Research | Diuretic Activity of Different Organs of Matoa (<i>Pometia pinnata</i>) Extracts and Its Influence on Potassium and Sodium Levels | 195107261975012001 | Prof. Dr. Elin Yulinah Sukandar | SF | 10,000,000 |
| 19 | Cities, The International Journal of Urban Policy and Planning | City profile, Bandung City, Indonesia | 197904172009121002 | Dr. Saut Aritua Hasiholan Sagala | SAPPK | 12,000,000 |
| 20 | Minerals Engineering | On the use of lignin-based biopolymer in improving gold and silver recoveries during cyanidation leaching | 197308251999031003 | Dr. Mohammad Zaki Mubarak | FTTM | 12,000,000 |
| 21 | International Journal of Nonferrous Metallurgy | Solvent Extraction of Nickel and Cobalt from Ammonia-Ammonium Carbonate Solution by Using LIX 84-ICNS | 197308251999031003 | Dr. Mohammad Zaki Mubarak | FTTM | 7,500,000 |
| 22 | Journal of Minerals and Materials Characterization and Engineering | Effects of Anodizing Parameters in Tartaric-Sulphuric Acid on Coating Thickness and Corrosion Resistance of Al 2024 T3 Alloy | 197308251999031003 | Dr. Mohammad Zaki Mubarak | FTTM | 7,500,000 |
| 23 | International Journal of Pharmacognosy and Phytochemical Research | Antioxidant Activities Evaluation of Citrus Leaves Extracts from West Java-Indonesia Using DPPH and FRAP Assays | 196302221988122001 | Dr. Irda Fidrianny | SF | 10,000,000 |
| 24 | Computational Geosciences | Staggered Scheme for the Shallow Water Equations | 196510041989032002 | Prof. Dr. Sri Redjeki Pudjaprasetya | FMIPA | 12,000,000 |
| 25 | The 5th International Conference on Electrical Engineering and Informatics 2015 | Implementation of Image-Based Autopilot Controller using Command Filtered Backstepping for Fixed Wing Unmanned Aerial Vehicle | 196211151987031004 | Prof. Dr. Ir. Bambang Riyanto Trilaksono | STEI | 3,000,000 |
| 26 | The 5th International Conference on Electrical Engineering and | Hardware In-the-Loop Simulation for Visual Servoing of Fixed Wing UAV | 196211151987031004 | Prof. Dr. Ir. Bambang Riyanto Trilaksono | STEI | 3,000,000 |

| No | Jurnal | Artikel | NIP | Nama | Fakultas /Sekolah | Jumlah |
|----|---|--|--------------------|--|-------------------|------------|
| | Informatics 2015 | | | | | |
| 27 | Proc. of 2015 2nd Int. Conference on Information Technology, Computer and Electrical Engineering | Distributed Consensus Control of Robot Swarm with Obstacle and Collision Avoidance | 196211151987031004 | Prof. Dr. Ir. Bambang Riyanto Trilaksono | STEI | 3,000,000 |
| 28 | The 5th International Conference on Electrical Engineering and Informatics 2015 | Development of Hardware-in-the-loop Simulation for Rocket Guidance System | 196211151987031004 | Prof. Dr. Ir. Bambang Riyanto Trilaksono | STEI | 3,000,000 |
| 29 | The 5th International Conference on Electrical Engineering and Informatics 2015 | Design and Implementation of Gain-Scheduling Flight Control System on PC/104 Platform | 196211151987031004 | Prof. Dr. Ir. Bambang Riyanto Trilaksono | STEI | 3,000,000 |
| 30 | 2015 10th Asian Control Conference (ASCC) | Consensus Algorithm for Obstacle Avoidance and Formation Control | 196211151987031004 | Prof. Dr. Ir. Bambang Riyanto Trilaksono | STEI | 3,000,000 |
| 31 | 2015 International Conference on Information Technology Systems and Innovation (ICITSI) | Agent-Based Structural Health Monitoring System on Single Degree of Freedom Bridge: A Preliminary Study | 196211151987031004 | Prof. Dr. Ir. Bambang Riyanto Trilaksono | STEI | 3,000,000 |
| 32 | Advance Science Letters | Networking Among Small Medium Agribusiness Enterprise and Agribusiness Community | 197610192010121001 | Wawan Dhewanto, Ph.D | SBM | 10,000,000 |
| 33 | International Journal on Electrical Engineering and Informatics | Automatic Gain Fuzzy Logic Controller for Pulse Radar Receiver System | 197206141998021001 | Dr. Pranoto H. Rusmin, ST., MT. | STEI | 10,000,000 |
| 34 | Proceeding of The Nine International Conference on Telecommunication Systems, Services, and Applications (TSSA 2015) | Performance Analysis of 10-Gigabit-capable Passive Optical Network (XG-PON) with Splitting Ratio of 1:64 | 195902211985031003 | Dr. Ir. Nana Rachmana Syambas, M.Eng. | STEI | 3,000,000 |
| 35 | Proceeding of The Nine International Conference on Telecommunication Systems, Services, and Applications (TSSA 2015) | The Simulation of SDN Network Using POX Controller: Case in Politeknik Caltex Riau | 195902211985031003 | Dr. Ir. Nana Rachmana Syambas, M.Eng. | STEI | 3,000,000 |
| 36 | Proceeding of The Nine International Conference on Telecommunication Systems, Services, and Applications (TSSA 2015) | Network Migration to SDN Using Pareto Optimal Resilience Controller (POCO): Case Study in the UPI Network | 195902211985031003 | Dr. Ir. Nana Rachmana Syambas, M.Eng. | STEI | 3,000,000 |
| 37 | Proceeding of The Nine International Conference on Telecommunication Systems, Services, and Applications (TSSA 2015) | Link Failure Analysis in SDN Datacenter using RipL-POX Controller | 195902211985031003 | Dr. Ir. Nana Rachmana Syambas, M.Eng. | STEI | 3,000,000 |
| 38 | International Journal of Pharmacognosy and Phytochemical Research | Influence of processing in two cultivar of Carica papaya from West of Java-Indonesia to antioxidant activities, total phenolic, flavonoid and carotenoid content | 196302221988122001 | Dr. Irda Fidrianny | SF | 11,000,000 |
| 39 | Proceeding of The Ninth International Conference on Telecommunication Systems, Services, and Applications (TSSA 2015) | Outage Probability Analysis for Optical Interplatform HAPS-Link over Log Normal Turbulence Channels | 197102271997021002 | Dr. Iskandar, ST., MT. | STEI | 3,000,000 |
| 40 | Proceeding of The Ninth International Conference on Telecommunication Systems, Services, and Applications (TSSA 2015) | Pilot-Based Estimation for SC-FDMA LTE in High Altitude Platforms (HAPS) Channel | 197102271997021002 | Dr. Iskandar, ST., MT. | STEI | 3,000,000 |
| 41 | Proceeding of The Ninth International Conference on Telecommunication Systems, Services, and Applications (TSSA 2015) | Optimization Technique and Analysis in HSPA+ Network | 197102271997021002 | Dr. Iskandar, ST., MT. | STEI | 3,000,000 |
| 42 | Proceeding of The Ninth International Conference | Interference Calculation Analysis Between PALAPA-C4 | 197102271997021002 | Dr. Iskandar, ST., MT. | STEI | 3,000,000 |

| No | Jurnal | Artikel | NIP | Nama | Fakultas /Sekolah | Jumlah |
|----|---|--|--------------------|--|-------------------|------------|
| | on Telecommunication Systems, Services, and Applications (TSSA 2015) | and EXPRESS-11 Satellite System | | | | |
| 43 | Proceeding of The Ninth International Conference on Telecommunication Systems, Services, and Applications (TSSA 2015) | Interference Analysis between Analog TV (PAL-G) and LTE (E-UTRA) in UHF Band | 197102271997021002 | Dr. Iskandar, ST., MT. | STEI | 3,000,000 |
| 44 | Proceeding of The Ninth International Conference on Telecommunication Systems, Services, and Applications (TSSA 2015) | Interference Mitigation of FSS Earth Station and FS Station in Extended C-Band Frequency | 197102271997021002 | Dr. Iskandar, ST., MT. | STEI | 3,000,000 |
| 45 | Journal of ICT Research and Applications | Evaluating e-Government and Good Governance Correlation | 196312111990011002 | Dr.Ing.-Ir. Suhardi, MT | STEI | 10,000,000 |
| 46 | The 5th International Conference on Electrical Engineering and Informatics 2015 | Validation of an IT Value Model for Branchless Banking | 196312111990011002 | Dr.Ing.-Ir. Suhardi, MT | STEI | 3,000,000 |
| 47 | 2015 International Conference on Information Technology Systems and Innovation (ICITSI) | Methodology Development of Information Technology Value Engineering using Systems Engineering Approach | 196312111990011002 | Dr.Ing.-Ir. Suhardi, MT | STEI | 3,000,000 |
| 48 | 2015 International Conference on Information Technology Systems and Innovation (ICITSI) | Consolidating Service Engineering Perspectives | 196312111990011002 | Dr.Ing.-Ir. Suhardi, MT | STEI | 3,000,000 |
| 49 | ICAICTA 2015 - 2015 International Conference on Advanced Informatics: Concepts, Theory and Applications | TippyDB: Geographically-aware distributed NoSQL Key-Value store | 197308092006041001 | Achmad Imam Kistijantoro, Ph.D | STEI | 3,000,000 |
| 50 | Proceedings of 2015 International Conference on Information and Communication Technology and Systems, ICTS 2015 | Modification of key scheduling for security improvement in XTEA | 197308092006041001 | Achmad Imam Kistijantoro, Ph.D | STEI | 3,000,000 |
| 51 | Proceeding of the 2015 9th International Conference on Telecommunication Systems Services and Applications, TSSA 2015 | High Performance CDR processing with MapReduce | 197308092006041001 | Achmad Imam Kistijantoro, Ph.D | STEI | 3,000,000 |
| 52 | Proceedings - 5th International Conference on Electrical Engineering and Informatics, ICEEI 2015 | MemcacheDB persistent implementation using LevelDB | 197308092006041001 | Achmad Imam Kistijantoro, Ph.D | STEI | 3,000,000 |
| 53 | ICAICTA 2015 - 2015 International Conference on Advanced Informatics: Concepts, Theory and Applications | Elliptic curve cryptography: Algorithms and implementation analysis over coordinate systems | 197308092006041001 | Achmad Imam Kistijantoro, Ph.D | STEI | 3,000,000 |
| 54 | 2015 International Seminar on Intelligent Technology and Its Applications, ISITIA 2015 | Formal verification of integrated modular avionics (IMA) health monitoring using timed automata | 197308092006041001 | Achmad Imam Kistijantoro, Ph.D | STEI | 1,500,000 |
| | | | 196211151987031004 | Prof. Dr. Ir. Bambang Riyanto Trilaksono | STEI | 1,500,000 |
| 55 | 2015 International Seminar on Intelligent Technology and Its Applications, ISITIA 2015 | Implementation of modified probabilistic caching schema on Bittorrent protocol for video on demand content | 197308092006041001 | Achmad Imam Kistijantoro, Ph.D | STEI | 3,000,000 |
| 56 | 2015 3rd International Conference on Information and Communication Technology, ICOICT 2015 | Performance evaluation of hybrid parallel computing for WRF model with CUDA and OpenMP | 197308092006041001 | Achmad Imam Kistijantoro, Ph.D | STEI | 3,000,000 |
| 57 | Proceeding of the 2015 9th International Conference on Telecommunication | Non-intrusive load monitoring using Bluetooth Low Energy | 196902121997021001 | Dr. Tutun Juhana, ST., MT. | STEI | 3,000,000 |

| No | Jurnal | Artikel | NIP | Nama | Fakultas /Sekolah | Jumlah |
|----|--|---|--------------------|---------------------------------------|-------------------|------------|
| | Systems Services and Applications (TSSA 2015) | | | | | |
| 58 | Proceeding of the 2015 9th International Conference on Telecommunication Systems Services and Applications (TSSA 2015) | A high availability (HA) MariaDB Galera Cluster across data center with optimized WRR scheduling algorithm of LVS - TUN | 196902121997021001 | Dr. Tutun Juhana, ST., MT. | STEI | 3,000,000 |
| 59 | Proceeding of the 2015 9th International Conference on Telecommunication Systems Services and Applications (TSSA 2015) | Implementation Parallel Duplicate Address Detection (PDAD) mechanism for macro handover on HMIPv6 | 196902121997021001 | Dr. Tutun Juhana, ST., MT. | STEI | 3,000,000 |
| 60 | MAYFEB Journal of Materials Science | Preliminary Study of Characterization of Nanoparticles from Coconut Shell as Filler Agent in Composites Materials | 111000061 | Dr. Rudi Dungani, S.Hut., M.Si. | SITH | 7,500,000 |
| 61 | Computational Geosciences | Staggered scheme for the Exner-shallow water equations | 196510041989032002 | Prof. Dr. Sri Redjeki Pudjaprasetya | FMIPA | 12,000,000 |
| 62 | East Asian Journal of Applied Mathematics | Traffic light or roundabout? Analysis using the modified kinematic LWR model | 196510041989032002 | Prof. Dr. Sri Redjeki Pudjaprasetya | FMIPA | 10,000,000 |
| 63 | Proceeding of The First International Conference on Wireless and Telematics 2015 | Performance Analysis of Gigabit Passive Optical Network with Splitting Ratio of 1:64 | 195902211985031003 | Dr. Ir. Nana Rachmana Syambas, M.Eng. | STEI | 3,000,000 |
| 64 | Journal of ICT Research and Applications | A HOS-Based Blind Spectrum Sensing in Noise Uncertainty | 195902211985031003 | Dr. Ir. Nana Rachmana Syambas, M.Eng. | STEI | 4,000,000 |
| | | | 196607051996031002 | Prof. Andriyan Bayu Suksmo | STEI | 6,000,000 |
| 65 | International Journal of Pharmacy and Pharmaceutical Sciences | Prevention of obesity and development of metabolic syndrome by mangosteen (Garcinia Mangostana L) pericarp ethanolic extract in male wistar rats fed with High-Fat diet | 196805151994031004 | Dr. I Ketut Adnyana | SF | 10,000,000 |
| 66 | Asian Journal of Pharmaceutical and Clinical Research | Potential alpha-glucosidase inhibitor from selected zingiberaceae family | 196805151994031004 | Dr. I Ketut Adnyana | SF | 10,000,000 |
| 67 | Carbohydrate Polymers | A review on chitosan-cellulose blends and nanocellulose reinforced chitosan biocomposites: Properties and their applications | 111000061 | Dr. Rudi Dungani, S.Hut., M.Si. | SITH | 12,000,000 |
| 68 | Key Engineering Materials | Detection of Magnetic Material in Soil Subsurface using Electromagnetic Induction Method Based on Fluxgate Sensor | 196005221985031002 | Prof. Dr.-Ing. Mitra Djamal | FMIPA | 7,000,000 |
| 69 | Key Engineering Materials | Spectroscopic properties and Judd-Ofelt Analysis of Dy ³⁺ in Lithium Lanthanum Borate Glass for Laser Medium Application | 196005221985031002 | Prof. Dr.-Ing. Mitra Djamal | FMIPA | 7,000,000 |
| 70 | Key Engineering Materials | Structural and Optical Properties of Nd ³⁺ doped Na ₂ O-PbO- ZnO-Li ₂ O B ₂ O ₃ glasses System | 196005221985031002 | Prof. Dr.-Ing. Mitra Djamal | FMIPA | 7,000,000 |
| 71 | Chemical Engineering Research and Design | Experimental and modeling studies on the acid-catalyzed conversion of inulin to 5-hydroxymethylfurfural in water | 197812152008121001 | Carolus Borromeus Rasrendra, ST., MT. | FTI | 12,000,000 |
| 72 | Sustainable Chemical Processes | Experimental and modelling studies on the uncatalysed thermal conversion of inulin | 197812152008121001 | Carolus Borromeus Rasrendra, ST., | FTI | 7,500,000 |

| No | Jurnal | Artikel | NIP | Nama | Fakultas /Sekolah | Jumlah |
|----|---|--|--------------------|---|-------------------|------------|
| | | to 5-hydroxymethylfurfural and levulinic acid | | MT. | | |
| 73 | Makara Journal of Science | Vinblastine and Vincristine Production on Madagascar Periwinkle (Catharanthus roseus (L.) G. Don) Callus Culture Treated with Polyethylene Glycol | 196205071988032001 | Dr. Iriawati | SITH | 3,000,000 |
| 74 | Journal of Mechanical Engineering: an International Journal | The Design of a High Aspect Ratio HALE Aircraft Composite Wing. Part I: Static Strength Analysis | 196009041989031001 | Dr. Bambang Kismono Hadi | FTMD | 5,000,000 |
| 75 | Journal of Mechanical Engineering: an International Journal | The Design of a High Aspect Ratio HALE Aircraft Composite Wing. Part II: Buckling and Flutter Speed Analysis | 196009041989031001 | Dr. Bambang Kismono Hadi | FTMD | 5,000,000 |
| 76 | Advanced Science, Engineering and Medicine | Investigation of the Musics Effect on Human Brain Activity Using Electrical Capacitance Volume Tomography Brain Scanner and Electroencephalography | 196209221986032004 | Dr. Siti Nurul Khotimah | FMIPA | 3,750,000 |
| | | | 196206071986031002 | Prof. Dr. Idam Arif | FMIPA | 2,250,000 |
| | | | 197207141995031002 | Dr.rer.nat. Freddy Haryanto, S.Si., M.Si. | FMIPA | 1,500,000 |
| 77 | 2015 15th International Conference on Control, Automation and Systems (ICCAS 2015) | Optimization of a Grid-Tied Microgrid Configuration using Dual Storage Systems | 197708042010121001 | Dr. Augie Widyotriatmo | FTI | 2,400,000 |
| | | | 195912281984031002 | Dr. Ir. Edi Leksono, M.Eng. | FTI | 600,000 |
| 78 | International Journal of Applied Mathematics and Statistics | A Solution Method of Airline Crew Recovery Problems | 196902131993022001 | Dr. Rieske Hadiani | FMIPA | 7,500,000 |
| 79 | International Journal of Pharmaceutical and Clinical Research | Anredera cordifolia Leaves Extract as Antihyperlipidemia and Endothelial Fat Content Reducer in Male Wistar Rat | 195107261975012001 | Prof. Dr. Elin Yulinah Sukandar | SF | 10,000,000 |
| 80 | 2015 International Conference on Information Technology Systems and Innovation (ICITSI) | Comparison on the Rule based Method and Statistical based Method on Emotion Classification for Indonesian Twitter Text | 197701272008012011 | Dr. Eng. Ayu Purwarianti, ST., MT. | STEI | 3,000,000 |
| 81 | 2015 International Conference on Information Technology Systems and Innovation (ICITSI) | Improvement of Fuzzy Geographically Weighted Clustering-Ant Colony Optimization using Context-Based Clustering | 197701272008012011 | Dr. Eng. Ayu Purwarianti, ST., MT. | STEI | 3,000,000 |
| 82 | 2015 IEEE 5th International Conference on System Engineering and Technology | Modeling and Control of Temperature Dynamics In Induction Furnace System | 196705101992031003 | Ir. Arief Syaichu Rohman, M.Sc., Ph.D. | STEI | 3,000,000 |
| 83 | 2015 7th International Conference on Information Technology and Electrical Engineering (ICITEE) | High Voltage Test on 245 kV Post Insulators with Different Materials | 196511101990011001 | Prof. Dr. Ir. Suwarno | STEI | 3,000,000 |
| 84 | 2015 7th International Conference on Information Technology and Electrical Engineering | The Investigation of Copper Sulphide Effect on Paper Impregnated Oil | 196511101990011001 | Prof. Dr. Ir. Suwarno | STEI | 3,000,000 |
| 85 | International Journal Physical Education, Sports and Health | A Study of The Relationship between Physical Fitness and Health Profile to Academic Achievement | 196703041994031004 | Didi Sunadi, S.Pd., M.Pd. | SF | 7,500,000 |
| 86 | International Journal of Chemical & Petrochemical Technology (IJCPPT) | ADSORPTION OF HUMIC ACID FROM AQUEOUS SOLUTION ONTO Fe3O4 COATED CARBON: KINETICS STUDY | 197301242008121002 | Dr. Henry Setiyanto, S.Si., MT. | FMIPA | 4,000,000 |
| | | | 197112211997021003 | Dr. Muhammad Ali Zulfikar | FMIPA | 1,000,000 |
| 87 | Journal of Polymer Engineering | Advances in preparation, modification, and application of polypropylene membrane | 196202151996031001 | Prof. Ir. I Gede Wenten, Ph.D | FTI | 11,000,000 |

| No | Jurnal | Artikel | NIP | Nama | Fakultas /Sekolah | Jumlah |
|-----|--|---|--------------------|---------------------------------------|-------------------|------------|
| 88 | Asian Journal of Plant Sciences | Agricultural Waste Fibers Towards Sustainability and Advanced Utilization: A Review | 111000061 | Dr. Rudi Dungani, S.Hut., M.Si. | SITH | 10,000,000 |
| 89 | The Natural Products Journal | An acetylated triterpene glycoside and lignans from <i>Phyllanthus myrtifolius</i> and their antibacterial activities | 196208091992031003 | Prof. Dr. Yana Maolana Syah | FMIPA | 10,000,000 |
| 90 | Telkomnika - Telekommunikation, Computing, Electronics and Control | Carrier Aggregation Technique to Improve Capacity in LTE-Advanced Network | 197102271997021002 | Dr. Iskandar, ST., MT. | STEI | 10,000,000 |
| 91 | Energy Procedia | Comparative studies on plutonium and minor actinides utilization in small molten salt reactors with various powers and core sizes | 196709241994021001 | Prof. Abdul Waris, M. Eng., Ph. D. | FMIPA | 10,000,000 |
| 92 | International Journal of Computer Science Issues | Fast And Low Cost Automated Human 3D Modeling And Skeleton Generation | 195206131979031004 | Prof. Dr. Iping Supriana | STEI | 5,000,000 |
| 93 | International Association of Geodesy Symposia | Geodetic and Geomorphic Evaluations of Earthquake Generation Potential of the Northern Sumatran Fault, Indonesia | 197405181998021001 | Dr. Irwan Meilano, ST., M.Sc. | FITB | 7,500,000 |
| 94 | Journal of Membrane Science and Research | Hollow Fiber Membrane Bioreactor for COD Biodegradation of Tapioca Wastewater | 196202151996031001 | Prof. Ir. I Gede Wenten, Ph.D | FTI | 7,500,000 |
| 95 | Proceedings 2015 International Electronics Symposium (IES) | Lane Keeping Assist System Based on Fuzzy Logic | 195001021976031002 | Prof. Dr. Ir. Kuspriyanto | STEI | 3,000,000 |
| 96 | International Journal on Electrical Engineering and Informatics | Optimal Cost Valuation for Renewable Power Plants Using PSO in Rural Area | 195111211978031001 | Dr. Ir. Yusra Sabri SD. | STEI | 10,000,000 |
| 97 | Bioresources | Physicochemical Characterization of Microcrystalline Celullose Extracted from Kenaf Bast | 111000061 | Dr. Rudi Dungani, S.Hut., M.Si. | STEI | 12,000,000 |
| 98 | Journal of Biomimetics, Biomaterials and Biomedical Engineering | Phytosome Containing Silymarin for Oral Administration: Formulation and Physical Evaluation | 196912121997022004 | Dr. Heni Rachmawati | SF | 10,000,000 |
| 99 | The Online Journal of Science and Technology | Simple Harmonic Motion Experiment Using Force Sensor: Low Cost and Single Setup | 196209221986032004 | Dr. Siti Nurul Khotimah | FMIPA | 7,500,000 |
| 100 | Journal of Chemistry and Biochemistry | The Dynamic Study of Co-crystal Formation between Anhydrous and Monohydrate Theophylline with Sodium Saccharine Dihydrate by FTIR | 196904112008122001 | Dr. Ilma Nugrahani, Apt. | SF | 7,500,000 |
| 101 | Monthly Notices of the Royal Astronomical Society | The dynamical fate of binary star clusters in the Galactic tidal field | 197405192006041015 | Dr.rer.nat. Mochamad Ikbal Arifyanto | FMIPA | 10,998,000 |
| | | | 197001141996032001 | Dr.rer.nat. Hesti Retno Tri Wulandari | FMIPA | 1,001,000 |
| | | | 195106061975031003 | Prof. Dr. Suryadi Siregar | FMIPA | 1,001,000 |
| 102 | LEUKOS: The Journal of Illuminating Engineering Society of North America | Validation of DIALux 4.12 and DIALux evo 4.1 against the Analytical Test Cases of CIE 171:2006 | 198404172015041001 | Dr. Rizki Armanto Mangkuto | FTI | 11,000,000 |
| 103 | Proceedings of the 8th Asian Rock Mechanics Symposium, Sapporo, | An Evaluation of Fly ash-Overburden Rock Mixtures for a Cover Layer to Prevent | 197906182012121004 | Ginting Jalu Kusuma, ST., MT. | FTTM | 3,000,000 |

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|-----|---|--|--------------------|---------------------------------------|-------------------|-----------|
| | Japan | Acid Mine Drainage Generation in Overburden Dump | | | | |
| 104 | Inzynieria Mineralna/Journal of the Polish Mineral Engineering Society | Evaluation of Acid Mine Drainage Characterization for Predicting Post Drainage Water Quality in Coal Mines | 197906182012121004 | Ginting Jalu Kusuma, ST., MT. | FTTM | 7,500,000 |
| 105 | Inzynieria Mineralna/Journal of the Polish Mineral Engineering Society | Prevention of Acid Mine Drainage (AMD) by Using Sulfur-Bearing Rocks for a Cover Layer in a Dry Cover System in View of the Form of Sulfur | 197906182012121004 | Ginting Jalu Kusuma, ST., MT. | FTTM | 7,500,000 |
| 106 | Proceedings of the 22nd MPES Conference, Dresden, Germany | Geochemical Characterization for Prediction of Acid Rock Drainage Potential in Hydrothermal Deposit | 195409171982031002 | Prof. Dr. Ir. Rudy Sayoga Gautama | FTTM | 2,000,000 |
| 107 | Annual International Mine Water Association Conference "An Interdisciplinary Response to Mine Water Challenges" | Review on In-pit Treatment of Acidic Pit Lake in Jorong Coal Mine, South Kalimantan, Indonesia | 195409171982031002 | Prof. Dr. Ir. Rudy Sayoga Gautama | FTTM | 2,000,000 |
| 108 | AIP Conference Proceeding | The effect of aqueous extract of Kalanchoe Folium on methylprednisolone pharmacokinetic profile | 198604072014042002 | Afrillia Nuryanti Garmana, M.Si. | SF | 666,800 |
| | | | 195107261975012001 | Prof. Dr. Elin Yulinah Sukandar | SF | 666,600 |
| | | | 196805151994031004 | Dr. I Ketut Adnyana | SF | 666,600 |
| 109 | AIP Conference Proceeding | Effect of Mechanical Treatment and Fabrication Temperature on Piezoelectric Properties of PVDF Film | 196005221985031002 | Prof. Dr.-Ing. Mitra Djamal | FMIPA | 2,000,000 |
| 110 | AIP Conference Proceeding | A new approach for modeling of the surfactant effect on a sessile oil drop motion | 197108021995031001 | Dr. Agus Yodi Gunawan | FMIPA | 2,000,000 |
| 111 | AIP Conference Proceeding | A new strategy of glucose supply in a microbial fermentation model | 197108021995031001 | Dr. Agus Yodi Gunawan | FMIPA | 2,000,000 |
| 112 | AIP Conference Proceeding | Local Existence of N=1 Supersymmetric Gauge Theory in Four Dimensions | 198605072014041001 | Fiki Taufik Akbar Sobar, S.Si., M.Si. | FMIPA | 2,000,000 |
| 113 | AIP Conference Proceeding | Metabolic regulation and maximal reaction optimization in the central metabolism of a yeast cell | 197108021995031001 | Dr. Agus Yodi Gunawan | FMIPA | 2,000,000 |
| 114 | AIP Conference Proceeding | Randall-Sundrum cosmological model with nonminimal derivative coupling of scalar field | 198508132010121008 | Dr. Agus Suroso, S.Si., M.Si. | FMIPA | 2,000,000 |
| 115 | AIP Conference Proceeding | Simple Magnetic Monopole of Yang-Mills-Higgs theory in Four Dimensions | 198605072014041001 | Fiki Taufik Akbar Sobar, S.Si., M.Si. | FMIPA | 2,000,000 |
| 116 | AIP Conference Proceeding | Spherical Symmetric Extremal Black Holes in 4d N=1 Supergravity | 198605072014041001 | Fiki Taufik Akbar Sobar, S.Si., M.Si. | FMIPA | 2,000,000 |
| 117 | AIP Conference Proceeding | Stability analysis of the nonminimal derivative coupling in five dimensional universal extra dimensions | 198508132010121008 | Dr. Agus Suroso, S.Si., M.Si. | FMIPA | 2,000,000 |
| 118 | AIP Conference Proceeding | Studies on saponin production in tropical medicinal plants Maesa argentea and Maesa perlaris | 198107022010121003 | Ahmad Faizal, S.Si., M.Si. | SITH | 2,000,000 |
| 119 | AIP Conference Proceeding | Study of physical interaction mafenamic acid " isonicotinamide | 196904112008122001 | Dr. Ilma Nugrahani, Apt. | SF | 2,000,000 |
| 120 | AIP Conference Proceeding | The effect of nickel addition | 197412042008011011 | Dr. Eng. Akhmad | FTTM | |

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|-----|---|---|--------------------|--|-------------------|-----------|
| | | on antimicrobial, physical, and mechanical properties of copper-nickel alloy against suspensions of Escherichia coli | | Ardian Korda | | 2,000,000 |
| 121 | AIP Conference Proceeding | The role of cyclic plastic zone size on fatigue crack growth behavior in high strength steels | 197412042008011011 | Dr. Eng. Akhmad Ardian Korda | FTTM | 2,000,000 |
| 122 | Proceedings of the 3rd International Conference on Computation for Science and Technology | Complexes Formation of Porphyrin Derivatives with Lead: Preliminary Computational Study of Porphyrin as Analytical Reagent | 195205301977011001 | Prof. Dr. Slamet Ibrahim | SF | 2,000,000 |
| 123 | Proceedings of Kuala Lumpur International Business and Social Science Research Conference 2015 | Effect of Corporate Social Responsibility (CSR), Corporate Governance (CG), and Earnings Management (EM) on Firm Performance (FP) at Publicly Listed Indonesian Companies in Indonesia Stock Exchange (IDX) | 196309111990031003 | Ir. Asep Darmansyah, M.Si. | SBM | 2,000,000 |
| 124 | International Conference on Sustainable Development | Designing Online Marketing for SMEs (Organic Food Case Study) | 197110141997022001 | Dr. Hasrini Sari | FTI | 2,000,000 |
| 125 | The 1st International Conference on Geo-Energy and Geo-Environment | Monitoring groundwater distribution change in 2010-2015 time-lapse of Bandung city using 4D gravity | 198801142015041001 | Indra Gunawan, ST., M.Sc. | FTTM | 2,000,000 |
| 126 | 2014 International Conference of Advanced Informatics: Concept, Theory and Application (ICAICTA) | Anomaly Based Intrusion Detection and Prevention System on Website Usage using Rule Growth Sequential Pattern Analysis Case Study: Statistics of Indonesia (BPS) Website | 196312111990011002 | Dr.Ing.-Ir. Suhardi, MT | STEI | 2,000,000 |
| 127 | Proceedings FIG (International Federation of Surveyors) | UAV System With Terrestrial Geo-referencing For Small Area Mapping | 195107021976032002 | Dr. Ir. S. Hendriatiningsih, MS | FITB | 800,000 |
| | | | 111000010 | Asep Yusup Saptari, ST., M.Sc. | FITB | 800,000 |
| | | | 197810012010121004 | Dr.rer.pol. Rizqi Abdulharis, ST., M.Sc. | FITB | 200,000 |
| | | | 197103182009121001 | Dr. Andri Hernandi | FITB | 200,000 |
| 128 | Asian Journal of Pharmaceutical and Clinical Research | Evaluation of the combined antibacterial activity of Kaempferia pandurata rhizome and Senna alata leaves against Methicillin-Resistant Staphylococcus aureus (MRSA) | 198501282012122001 | Pratiwi Wikaningtyas, S.Farm., Apt., M.Si. | SF | 6,000,000 |
| | | | 195107261975012001 | Prof. Dr. Elin Yulinah Sukandar | SF | 4,000,000 |
| 129 | International Conference on Telecommuniacion System Services and Applications (TSSA) 2015 | Performance evaluation of inter-cell interference of an LTE-A system using carrier aggregation and CoMP techniques. | 196111251990011001 | Prof. Dr. Ir. Adit Kurniawan, M.Eng. | STEI | 3,000,000 |
| 130 | International Conference on Control, Electronics, Renewable Energy and Communications (ICCEREC), 2015 | Performance Analysis of Routing and Congestion Control Cooperation in Wireless Mobile Ad Hoc Networks | 196111251990011001 | Prof. Dr. Ir. Adit Kurniawan, M.Eng. | STEI | 1,500,000 |
| | | | 196007051987021002 | Dr. Ir. Hendrawan | STEI | 1,500,000 |
| 131 | International Conference on Wireless and Telematics (ICWT) 2015 | Throughput performance of routing protocols based on SNR in wireless mobile adhoc networks | 196111251990011001 | Prof. Dr. Ir. Adit Kurniawan, M.Eng. | STEI | 1,500,000 |
| | | | 196007051987021002 | Dr. Ir. Hendrawan | STEI | 1,500,000 |

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|-----|---|---|--------------------|--|-------------------|-----------|
| 132 | International Conference on Wireless and Telematics (ICWT) 2015 | A Joint Approach to Multipath Routing and Rate Adaptation for Congestion Control In Openflow Software Defined Network | 196111251990011001 | Prof. Dr. Ir. Adit Kurniawan, M.Eng. | STEI | 1,500,000 |
| | | | 196007051987021002 | Dr. Ir. Hendrawan | STEI | 1,500,000 |
| 133 | International Conference on Wireless and Telematics (ICWT) 2015 | Performance analysis for uniform and binomial distribution on contention window using different hop distance | 196111251990011001 | Prof. Dr. Ir. Adit Kurniawan, M.Eng. | STEI | 1,500,000 |
| | | | 196902121997021001 | Dr. Tutun Juhana, ST., MT. | STEI | 1,500,000 |
| 134 | Proceeding of XXV FIG Congress 2014 | Legal Aspect of Participatory Mapping on Formalisation of Right of Indigenous Community to Land in Indonesia | 197810012010121004 | Dr.rer.pol. Rizqi Abdulharis, ST., M.Sc. | FITB | 500,000 |
| | | | 197103182009121001 | Dr. Andri Hernandi | FITB | 500,000 |
| | | | 111000010 | Asep Yusup Saptari, ST., M.Sc. | FITB | 500,000 |
| | | | 198505212015042001 | Alfita Puspa Handayani, ST., MT. | FITB | 500,000 |
| 135 | Proceeding of XXV FIG Congress 2014 | Exploring the Possibility of Developing Multipurpose Marine Cadastre in Indonesia | 197810012010121004 | Dr.rer.pol. Rizqi Abdulharis, ST., M.Sc. | FITB | 500,000 |
| | | | 197810012010121004 | Dr.rer.pol. Rizqi Abdulharis, ST., M.Sc. | FITB | 500,000 |
| | | | 195107021976032002 | Dr. Ir. S. Hendriatiningsih, MS | FITB | 500,000 |
| | | | 111000010 | Asep Yusup Saptari, ST., M.Sc. | FITB | 500,000 |
| 136 | Proceeding of 2015 World Bank Conference on Land and Poverty | Communalistic Customary Land Administration System in Indonesia and Its Impact to Sustainable Development | 197810012010121004 | Dr.rer.pol. Rizqi Abdulharis, ST., M.Sc. | FITB | 2,000,000 |
| 137 | Proceeding of The 1st International Conference on Wireless and Telematics (ICWT 2015) | Frequency interference analysis between UMTS and CDMA 2000 in 2.1 GHz frequency band | 197102271997021002 | Dr. Iskandar, ST., MT. | STEI | 3,000,000 |
| 138 | Proceeding of The 1st International Conference on Wireless and Telematics (ICWT 2015) | Performance study of channel estimation for DVB-T services in HAPS communication | 197102271997021002 | Dr. Iskandar, ST., MT. | STEI | 3,000,000 |
| 139 | Proceeding of The 1st International Conference on Wireless and Telematics (ICWT 2015) | BER performance analysis of APD-based FSO system for optical inter- HAPS link | 197102271997021002 | Dr. Iskandar, ST., MT. | STEI | 3,000,000 |
| 140 | Proceeding of The 1st International Conference on Wireless and Telematics (ICWT 2015) | Performance analysis of DVB-H over high altitude platform station system (HAPS) | 197102271997021002 | Dr. Iskandar, ST., MT. | STEI | 3,000,000 |
| 141 | Proceeding of The 1st International Conference on Wireless and Telematics (ICWT 2015) | Throughput evaluation in LTE-Advanced network access using carrier aggregation | 197102271997021002 | Dr. Iskandar, ST., MT. | STEI | 3,000,000 |
| 142 | Proceeding of The 1st International Conference on Wireless and Telematics (ICWT 2015) | Platform displacement impact on mobile WiMAX handover performance over HAPS channel | 197102271997021002 | Dr. Iskandar, ST., MT. | STEI | 3,000,000 |
| 143 | Proceeding of The 1st International Conference on Wireless and Telematics (ICWT 2015) | Mobile TV interactive in DVB-T broadcast network hybrid with WiFi | 197102271997021002 | Dr. Iskandar, ST., MT. | STEI | 900,000 |
| | | | 196007051987021002 | Dr. Ir. Hendrawan | STEI | 1,050,000 |
| | | | 195902211985031003 | Dr. Ir. Nana Rachmana Syambas, M.Eng. | STEI | 1,050,000 |
| 144 | Proceeding of The 1st International Conference on Wireless and Telematics | Coverage simulation for WRAN base station network | 197102271997021002 | Dr. Iskandar, ST., MT. | STEI | 3,000,000 |

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|-----|---|---|--------------------|----------------------------|-------------------|-----------|
| | (ICWT 2015) | | | | | |
| 145 | Proceedings of 2014 International Conference on ICT for Smart Society (ICISS) | Classroom Suite system for digital learning | 197701122009121001 | Dr. Y. Bandung | STEI | 3,000,000 |
| 146 | Proceedings of 2014 International Conference on Advanced Computer Science and Information Systems (ICACIS) | Knowledge management system development with evaluation method in lesson study activity | 197701122009121001 | Dr. Y. Bandung | STEI | 3,000,000 |
| 147 | Proceeding of the 2015 1st International Conference on Wireless and Telematics (ICWT2015) | On the design of FM broadcasting remote monitoring system | 196902121997021001 | Dr. Tutun Juhana, ST., MT. | STEI | 3,000,000 |
| 148 | Proceeding of the 2015 1st International Conference on Wireless and Telematics (ICWT2015) | DVB-T2 Digital TV Transmitter Infrastructure Optimization | 195905131984031002 | Ir. Sigit Haryadi, MT | STEI | 3,000,000 |
| 149 | Proceedings of 2015 International Symposium on Intelligent Signal Processing and Communication Systems (ISPACS) | Development of multimedia system for supporting education in rural areas | 197701122009121001 | Dr. Y. Bandung | STEI | 3,000,000 |
| 150 | Proceedings of 2015 International Conference on Information Technology Systems and Innovation (ICITSI) | The challenges of delivering multimedia-based learning services in rural areas | 197701122009121001 | Dr. Y. Bandung | STEI | 3,000,000 |
| 151 | Proceedings of 2015 International Conference on Information Technology Systems and Innovation (ICITSI) | Design and implementation of digital signage system based on Raspberry Pi 2 for e-tourism in Indonesia | 197701122009121001 | Dr. Y. Bandung | STEI | 3,000,000 |
| 152 | Proceedings of 2015 International Conference on Information Technology Systems and Innovation (ICITSI) | A design of software requirement engineering framework based on knowledge management and Service-Oriented Architecture Decision (SOAD) modeling framework | 197701122009121001 | Dr. Y. Bandung | STEI | 3,000,000 |
| 153 | Proceedings of 2015 International Conference on Information Technology Systems and Innovation (ICITSI) | Development of real-time collaboration system for e-book writing | 197701122009121001 | Dr. Y. Bandung | STEI | 3,000,000 |
| 154 | Proceedings of 2015 International Conference on Electrical Engineering and Informatics (ICEEI) | A design of teacher portal for supporting teachers internet literacy - web based solution for teacher learning | 197701122009121001 | Dr. Y. Bandung | STEI | 3,000,000 |
| 155 | Proceeding of the 2015 1st International Conference on Wireless and Telematics (ICWT2015) | Security Requirements Planning To Anticipate The Traffic Flooding On The Backbone Network | 195905131984031002 | Ir. Sigit Haryadi, MT | STEI | 3,000,000 |
| 156 | Proceeding of 1st International Conference on Wireless and Telematics (ICWT2015) | Design of Indonesian Hubber Communication Network | 195905131984031002 | Ir. Sigit Haryadi, MT | STEI | 3,000,000 |
| 157 | Proceeding of 1st International Conference on Wireless and Telematics (ICWT2015) | Hubber strategy and regulation | 195905131984031002 | Ir. Sigit Haryadi, MT | STEI | 3,000,000 |
| 158 | Proceeding of 1st International Conference on Wireless and Telematics (ICWT2015) | Over The Top Call Service Key Performance Indicator | 195905131984031002 | Ir. Sigit Haryadi, MT | STEI | 3,000,000 |
| 159 | Proceeding of 1st International Conference on Wireless and Telematics (ICWT2015) | Indonesian Regulation Management Recommendation for Over-the-Top Services | 195905131984031002 | Ir. Sigit Haryadi, MT | STEI | 3,000,000 |

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|-----|--|--|--------------------|--|-------------------|------------|
| 160 | Proceeding of 1st International Conference on Wireless and Telematics (ICWT 2015) | Broadband User Demand Forecasting in Indonesia based on Fourier Analysis | 195905131984031002 | Ir. Sigit Haryadi, MT | STEI | 3,000,000 |
| 161 | AIP Conference Proceeding | Variation of ocean pH in the Indonesia waters | 197009151997032002 | Dr.rer.nat. Mutiara Rachmat Putri | FITB | 2,000,000 |
| 162 | AIP Conference Proceeding | Effect of chitosan coating and bamboo FSC (fruit storage chamber) to expand banana shelf life | 197204181999032004 | Fenny M. Dwivany, S.Si., M.Si., Ph.D. | SITH | 2,000,000 |
| 163 | AIP Conference Proceeding | Optimatization of Transient Transformation Methods to Study Gene Expression in Musa acuminata (AAA group) Cultivar Ambon Lumut | 197204181999032004 | Fenny M. Dwivany, S.Si., M.Si., Ph.D. | SITH | 2,000,000 |
| 164 | Hayati Journal of Biosciences | Expression Study of LeGAPDH, LeACO1, LeACS1A, and LeACS2 in Tomato Fruit (Solanum lycopersicum) | 197204181999032004 | Fenny M. Dwivany, S.Si., M.Si., Ph.D. | SITH | 7,000,000 |
| 165 | AIP Conference Proceeding | Data assimilation technique of 2-dimensional vertical temperature transport model (Case study : Tropical Pasific Ocean) | 197009151997032002 | Dr.rer.nat. Mutiara Rachmat Putri | FITB | 2,000,000 |
| 166 | AIP Conference Proceeding | The effect of changes in sea surface temperature on linear growth of Porites coral in Ambon Bay | 197009151997032002 | Dr.rer.nat. Mutiara Rachmat Putri | FITB | 2,000,000 |
| 167 | Proceedings of 2015 4th International Conference on Instrumentation, Communications, Information Technology and Biomedical Engineering, ICICI-BME 2015 | Design of IP based onboard computer for small satellite | 196707072006041016 | Ir. Emir Mauludi Husni, M.Sc., Ph.D. | STEI | 3,000,000 |
| 168 | Proceedings of the 2015 International Conference on Technology, Informatics, Management, Engineering and Environment, TIME-E 2015 | Digital Signature for Contract Signing in Service Commerce | 196707072006041016 | Ir. Emir Mauludi Husni, M.Sc., Ph.D. | STEI | 3,000,000 |
| 169 | Asian Journal of Pharmaceutical and Clinical Research | A Review of Cinnamomun as a Potent Anticancer Drug | 195211141978021001 | Prof. Dr. Andreanus A. Soemardji, DEA., Apt. | SF | 6,000,000 |
| | | | 196904251998021002 | Dr. Elfahmi, S.Si., M.Si. | SF | 2,000,000 |
| | | | 196311071991032001 | Dr.rer.nat. Marselina Irasonia Tan, MS | SITH | 2,000,000 |
| 170 | Asian Journal of Pharmaceutical and Clinical Research | Gas Chromatograph-Mass Spectrometry Analysis and Acute Oral Toxicity of Cinnamomun Burmannii, Ness Ex Bl. Essential Oil. | 195211141978021001 | Prof. Dr. Andreanus A. Soemardji, DEA., Apt. | SF | 6,000,000 |
| | | | 196904251998021002 | Dr. Elfahmi, S.Si., M.Si. | SF | 2,000,000 |
| | | | 196311071991032001 | Dr.rer.nat. Marselina Irasonia Tan, MS | SITH | 2,000,000 |
| 171 | Microporous and Mesoporous Materials | On the drastic reduction of organic structure directing agent in the steam crystallization of zeolite with hierarchical porosity | 197704252009121001 | Dr.rer.nat. Rino Rakhmata Mukti | FMIPA | 12,000,000 |
| 172 | International Telecommunication Networks and Applications Conference (ITNAC), 2015 | Design and implementation of microstrip antenna array on Ku-Band for satellite TV reception | 196111251990011001 | Prof. Dr. Ir. Adit Kurniawan, M.Eng. | STEI | 3,000,000 |

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|-----|---|--|--------------------|---|-------------------|------------|
| 173 | Biochemical and Biophysical Research Communications | A novel immune-tolerable and permeable lectin-like protein from mushroom <i>Agaricus bisporus</i> | 196912121997022004 | Dr. Heni Rachmawati | SF | 12,000,000 |
| 174 | Scientia Pharmaceutica | In Silico Study to Develop a Lectin-Like Protein from Mushroom <i>Agaricus bisporus</i> for Pharmaceutical Application | 196912121997022004 | Dr. Heni Rachmawati | SF | 9,000,000 |
| | | | 195611151985032001 | Dr. Debie Soefie Retnoningrum | SF | 500,000 |
| | | | 197502202009122001 | Dr.rer.nat. Sophi Damayanti, S.Si., M.Si. | SF | 500,000 |
| 175 | International Conference on Telecommuniacion System Services and Applications (TSSA) 2015 | Accelerating internet penetration to rural areas: A Government-sponsored internet-kiosks deployment project in Garut regency, West Java Indonesia. | 196111251990011001 | Prof. Dr. Ir. Adit Kurniawan, M.Eng. | STEI | 3,000,000 |
| 176 | International Conference on Telecommuniacion System Services and Applications (TSSA) 2015 | Coverage and capacity trade-off using admission and power controlled CDMA systems for wireless internet services in rural environments. | 196111251990011001 | Prof. Dr. Ir. Adit Kurniawan, M.Eng. | STEI | 3,000,000 |
| 177 | International Conference on Telecommuniacion System Services and Applications (TSSA) 2015 | Use Of Clustering Concept for Chunk Forming Based on Constellation Signal on OFDMA Resource Allocation Systems | 196111251990011001 | Prof. Dr. Ir. Adit Kurniawan, M.Eng. | STEI | 1,500,000 |
| | | | 197102271997021002 | Dr. Iskandar, ST., MT. | STEI | 1,500,000 |
| 178 | Advanced Science, Engineering and Medicine | Investigation Monte Carlo Simulation for 3 Compartment Model as Biology System in Urinary | 197312011999031002 | Dr.rer.nat. Sparisoma Viridi, S.Si. | FMIPA | 3,750,000 |
| | | | 196206071986031002 | Prof. Dr. Idam Arif | FMIPA | 2,250,000 |
| | | | 197207141995031002 | Dr.rer.nat. Freddy Haryanto, S.Si., M.Si. | FMIPA | 1,500,000 |
| 179 | Journal of Mathematical and Fundamental Science | Oligocene Cyclic Sedimentation Deduced from Taphonomic Analysis of Molluscs in Lacustrine Deposits of the Pematang Group, Pesada Well, Central Sumatra Basin | 196906261995121001 | Dr. Aswan, ST., MT. | FITB | 10,000,000 |
| 180 | AIP Conference Proceeding | Low pressure hand made PVD system for high crystalline metal thin film preparation in micro-nanometer scale | 196312101986031002 | Prof. Toto Winata, Ph.D | FMIPA | 2,000,000 |
| 181 | AIP Conference Proceeding | Study of graphene growth by HWC-VHF-PECVD method using annealed Ag films | 196312101986031002 | Prof. Toto Winata, Ph.D | FMIPA | 2,000,000 |
| 182 | AIP Conference Proceeding | Charge carrier generation potential of graphene/Si-TiO ₂ based solar cell device in UVVis wavelength range spectra | 196312101986031002 | Prof. Toto Winata, Ph.D | FMIPA | 2,000,000 |
| 183 | AIP Conference Proceeding | Optical electric fields as wavelength function within active layer of graphene/Si heterojunction solar cell "An analysis | 196312101986031002 | Prof. Toto Winata, Ph.D | FMIPA | 2,000,000 |
| 184 | AIP Conference Proceeding | Internal transmission coefficient in charges carrier generation layer of graphene/Si based solar cell device | 196312101986031002 | Prof. Toto Winata, Ph.D | FMIPA | 2,000,000 |
| 185 | AIP Conference Proceeding | Enhanced photocurrent density in graphene/Si based solar cell (GSSC) by optimizing active layer | 196312101986031002 | Prof. Toto Winata, Ph.D | FMIPA | 2,000,000 |

| No | Jurnal | Artikel | NIP | Nama | Fakultas /Sekolah | Jumlah |
|---------------|---|---|--------------------|---|-------------------|--------------------|
| | | thickness | | | | |
| 186 | AIP Conference Proceeding | Molecular dynamics simulation of graphene growth at initial stage on Ni(100) facet for low flux C energy by CVD | 196312101986031002 | Prof. Toto Winata, Ph.D | FMIPA | 2,000,000 |
| 187 | AIP Conference Proceeding | Effects of temperature on Cu structure deposited on Si substrate: A molecular dynamics study | 196312101986031002 | Prof. Toto Winata, Ph.D | FMIPA | 2,000,000 |
| 188 | Advanced Science, Engineering and Medicine | Automated Estimation of Patient's Size from 3D Image of Patient for Size Specific Dose Estimation (SSDE) | 196206071986031002 | Prof. Dr. Idam Arif | FMIPA | 3,750,000 |
| | | | 197207141995031002 | Dr.rer.nat. Freddy Haryanto, S.Si., M.Si. | FMIPA | 2,250,000 |
| | | | 197206091997022001 | Rena Widita, S.Si., M.Si., Ph.D. | FMIPA | 1,500,000 |
| 189 | International Conference on Information Science and Security, ICISS 2015 | A proposed framework for IT use policy | 196408121991021001 | Ir. Kridanto Surendro, M.Sc., Ph.D. | STEI | 3,000,000 |
| 190 | International Conference on Information Technology Systems and Innovation, ICITSI 2015 - Proceedings | A process capability assessment model of IT governance based on ISO 38500 | 196408121991021001 | Ir. Kridanto Surendro, M.Sc., Ph.D. | STEI | 3,000,000 |
| 191 | Proceeding of the 2015 9th International Conference on Telecommunication Systems Services and Applications | A conceptual framework of engaged digital workplace diffusion | 196408121991021001 | Ir. Kridanto Surendro, M.Sc., Ph.D. | STEI | 3,000,000 |
| 192 | Proceeding of the 2015 9th International Conference on Telecommunication Systems Services and Applications, TSSA 2015 | A conceptual framework for implementing gamified-service to improve user engagement by using ITIL | 196408121991021001 | Ir. Kridanto Surendro, M.Sc., Ph.D. | STEI | 3,000,000 |
| 193 | Proceeding of the 2015 9th International Conference on Telecommunication Systems Services and Applications | Designing gamified-service towards user engagement and service quality improvement | 196408121991021001 | Ir. Kridanto Surendro, M.Sc., Ph.D. | STEI | 3,000,000 |
| 194 | Asian Journal of Pharmaceutical and Clinical Research | CONSUMPTION STUDY OF SUPPLEMENT ON MEMBER OF GYMS IN BANDUNG AND QUALITATIVE ANALYSIS OF STEROID IN SELECTED SUPPLEMENT | 197502202009122001 | Dr.rer.nat. Sophi Damayanti, S.Si., M.Si. | SF | 10,000,000 |
| 195 | Journal of Chemical and Pharmaceutical Research | Synthesis of stigmasteryl oleate, palmitate and stearate applying ethylchloroformate as activator | 195904141986012001 | Dr. Maria Immaculata Iwo, MS | SF | 7,500,000 |
| Jumlah | | | | | | 999,000,000 |

Tahap IV:

| No | Jurnal | Artikel | NIP | Nama | Fakultas / Sekolah | Jumlah |
|----|---|--|--------------------|-----------------------------------|--------------------|------------|
| 1 | Materials Science-Poland | Effects of partial Co replacement by Fe in Sr _{0.775} Y _{0.225} CoO _{3-d} on its magnetic property, oxygen deficiency and crystal structure | 197311101997022001 | Dr. Inge Magdalena, S.Si., M.Si. | FMIPA | 11,000,000 |
| 2 | International Journal of Applied Mathematics and Statistics | The properties of variety of polydules as affine algebraic scheme | 197511251998022001 | Dr. Muchtadi Intan Detiena, M.Si. | FMIPA | 7,500,000 |
| 3 | International Journal of Applied Mathematics and Statistics | Ore Extension over Generalized Asano Prime Rings | 197511251998022001 | Dr. Muchtadi Intan Detiena, M.Si. | FMIPA | 7,500,000 |

| No | Jurnal | Artikel | NIP | Nama | Fakultas / Sekolah | Jumlah |
|----|--|---|--------------------|---|--------------------|------------|
| 4 | Planning Theory | Leadership and Collaborative Planning: the case of Surakarta, Indonesia | 198208202008121004 | Dr. Delik Hudalah, ST., MT. | SAPPK | 10,000,000 |
| 5 | Procedia Chemistry | Docking and Molecular Dynamics Simulation of Carbonic Anhydrase II Inhibitors from Phenolic and Flavonoid Group | 197305231997021001 | Dr. Rukman Hertadi, S.Si., M.Si. | FMIPA | 2,000,000 |
| 6 | Procedia Chemistry | Effect of Ca ²⁺ Ion to the Activity and Stability of Lipase Isolated from Chromohalobacter japonicus BK-AB18 | 197305231997021001 | Dr. Rukman Hertadi, S.Si., M.Si. | FMIPA | 2,000,000 |
| 7 | Procedia Chemistry | Effect of Glycerol as Carbon Source for Biosurfactant Production by Halophilic Bacteria Pseudomonas Stutzeri BK-AB12 | 197305231997021001 | Dr. Rukman Hertadi, S.Si., M.Si. | FMIPA | 2,000,000 |
| 8 | Procedia Chemistry | Elucidation of Active Site Protective Residues in Rhizomucor miehei Lipase by Targeted Molecular Dynamics Approach | 197305231997021001 | Dr. Rukman Hertadi, S.Si., M.Si. | FMIPA | 2,000,000 |
| 9 | Procedia Chemistry | Isolation and Characterization of Levan from Moderate Halophilic Bacteria Bacillus licheniformis BK AG21 | 197305231997021001 | Dr. Rukman Hertadi, S.Si., M.Si. | FMIPA | 2,000,000 |
| 10 | Procedia Chemistry | Isolation and Characterization of Organic-Solvent Stable Protease Isolated by Pseudomonas stutzeri BK AB-12 | 197305231997021001 | Dr. Rukman Hertadi, S.Si., M.Si. | FMIPA | 2,000,000 |
| 11 | Procedia Chemistry | Screening and Characterization of Levan Secreted by Halophilic Bacterium of Halomonas and Chromohalobacter Genuses Originated from Bledug Kuwu Mud Crater | 197305231997021001 | Dr. Rukman Hertadi, S.Si., M.Si. | FMIPA | 2,000,000 |
| 12 | Procedia Chemistry | Structural Analysis of Halophilic Lipases Isolated from Bledug Kuwu Mud Crater, Purwodadi-Grobogan, Indonesia: A Structural Bioinformatics Study | 197305231997021001 | Dr. Rukman Hertadi, S.Si., M.Si. | FMIPA | 2,000,000 |
| 13 | Key Engineering Materials | Frictional Characteristics Measurement of a Ceramic Aerostatic Linear Bearing | 196005221985031002 | Prof. Dr.-Ing. Mitra Djamal | FMIPA | 3,000,000 |
| 14 | International Journal of Applied Mathematics and Statistics (IJAMAS) | The Probability of first time and Estimation of the customer lifetime value in health insurance data using Markov chain model | 197508041999031003 | Dr. Sapto Wahyu Indratno, S.Si., M.Sc., Ph.D. | FMIPA | 7,500,000 |
| 15 | International Journal of Applied Mathematics and Statistics (IJAMAS) | A Mathematical Model for Imperfect Maintenance Contract | 196108061987032001 | Dr. Udjianna S. Pasaribu | FMIPA | 7,500,000 |
| 16 | Procedia Chemistry, Elsevier | Isolation of Cellulose Nanocrystals from Bacterial Cellulose Produced from Pineapple Peel Waste Juice as Culture Medium | 196408251988101001 | Prof. Dr. I Made Arcana, MS | FMIPA | 7,500,000 |
| 17 | Gadjah Mada International Journal of Business | Identifying the entrepreneurship characteristics of the oil palm community plantation farmers in the Riau area | 197004032008011021 | Deddy Priatmodjo Koesrindartoto, Ph.D | SBM | 10,000,000 |
| 18 | Journal of Entomology | Monitoring Permethrin and Imidacloprid Resistance in Indonesian House Fly Musca domestica L. (Diptera: Muscidae) | 195805011986011001 | Prof. Intan Ahmad Musmeinan, Ph.D | SITH | 10,000,000 |
| 19 | Applied Mechanics and Materials | Effect of Ti addition on Oxidation Behavior and Area Specific Resistance of Fe-20Cr Alloys for SOFC Interconnects | 198003242009121004 | Dr. Ing. Asep Ridwan Setiawan, ST., M.Sc. | FTMD | 10,000,000 |
| 20 | Materials Science Forum | Preparation of Zn-ZrO ₂ nanocomposite coating by DC and pulsed current electrodeposition technique with low current density | 198003242009121004 | Dr. Ing. Asep Ridwan Setiawan, ST., M.Sc. | FTMD | 10,000,000 |
| 21 | Mechanical Engineering Journal, JSME | The effect of ZrO ₂ addition on the polarization behavior of Cr-ZrO ₂ composite coating | 198003242009121004 | Dr. Ing. Asep Ridwan Setiawan, ST., | FTMD | 7,500,000 |

| No | Jurnal | Artikel | NIP | Nama | Fakultas / Sekolah | Jumlah |
|----|---|---|--------------------|---|--------------------|------------|
| | | | | M.Sc. | | |
| 22 | AIP Conf. Proc | Oxidation behavior of Fe-20Cr steels alloyed with titanium at 1073 K | 198003242009121004 | Dr. Ing. Asep Ridwan Setiawan, ST., M.Sc. | FTMD | 2,000,000 |
| 23 | Advanced Science Letters | Portfolio Selection by Contrarian Strategy: Evidence in Indonesia | 197004032008011021 | Deddy Priatmodjo Koesrindartoto, Ph.D | SBM | 10,000,000 |
| 24 | Advanced Science Letters | Understanding The Effects of Indonesia Credit Card Ownership Limitation Policy Through Customer Perspective in Online Forum | 197004032008011021 | Deddy Priatmodjo Koesrindartoto, Ph.D | SBM | 10,000,000 |
| 25 | Proceedings of the 2015 International Conference on Automation, Cognitive Science, Optics, Micro Electro-Mechanical System, and Information Technology, ICACOMIT 2015 | Particle swarm optimization and fuzzy logic control in gas leakage detector mobile robot | 197603092008012010 | Dr. Nur Ulfa Maulidevi, ST., M.Sc. | STEI | 3,000,000 |
| 26 | Journal of Entomologi | Two Novel Volatile Compounds as the Key for Intraspecific Colony Recognition in <i>Macrotermes gilvus</i> (Isoptera : Termitidae). | 197709072009121004 | Dr. Ramadhani Eka Putra, S.Si., M.Si. | SITH | 5,000,000 |
| | | | 195805011986011001 | Prof. Intan Ahmad Musmeinan, Ph.D | SITH | 5,000,000 |
| 27 | ICEEI (2015 International Conference on Electrical Engineering and Informatics) | Employing Natural Language Processing To Analyse Grammatical Error in a Simple Japanese Sentence | 197701272008012011 | Dr. Eng. Ayu Purwarianti, ST., MT. | STEI | 3,000,000 |
| 28 | ICEEI (2015 International Conference on Electrical Engineering and Informatics) | Development of Indonesian-Japanese Statistical Machine Translation Using Lemma Translation and Additional Post-Process | 197701272008012011 | Dr. Eng. Ayu Purwarianti, ST., MT. | STEI | 3,000,000 |
| 29 | International Journal of Scientific & Technology Research (IJSTR) | The Effect of Application Computer-Based Accounting Information System (CBAIS) on The Quality of Accounting Information and Managerial Performance of Sugar Industries in Indonesia | 196309111990031003 | Ir. Asep Darmansyah, M.Si. | SBM | 7,500,000 |
| 30 | AIP Conference Proceedings 1677 | Nanoemulsion of ethanolic extracts of propolis and its antioxidant activity | 197305271999031003 | Dr.rer.nat Rachmat Mauludin, S.Si., Apt., M.Si. | SF | 2,000,000 |
| 31 | AIP Conference Proceedings | Effect of Fly Ash Calcination in Geopolymer Synthesis | 197109151995031001 | Tjokorde Walmiki Samadhi, S.Si., M.Si. | FTI | 3,000,000 |
| 32 | Journal of Engineering & Technological Sciences | Synthesis of NaY Zeolite Using Mixed Calcined Kaolin | 195203131976031004 | Dr. Ir. Subagio | FTI | 5,000,000 |
| | | | 197109151995031001 | Tjokorde Walmiki Samadhi, S.Si., M.Si. | FTI | 2,500,000 |
| | | | 196011061987032001 | Dr. Ir. Melia Laniwati Gunawan, MS | FTI | 2,500,000 |

| No | Jurnal | Artikel | NIP | Nama | Fakultas / Sekolah | Jumlah |
|----|--|---|---------------------|----------------------------------|--------------------|------------|
| 33 | International Journal of Pharmacognosy and Phytochemical Research | ANTIOXIDANT CAPACITIES OF VARIOUS GRAINS EXTRACS OF THREE KINDS OF RICE GROWN IN CENTRAL JAVA-INDONESIA | 196302221988122001 | Dr. Irda Fidrianny, M.Si. | SF | 10,000,000 |
| 34 | International Journal of Pharmacognosy and Phytochemical Research | IN VITRO ANTIOXIDANT OF DIFFERENT ORGANS EXTRACTS OF CORN GROWN IN CIMAHI-WEST JAVA-INDONESIA | 196302221988122001 | Dr. Irda Fidrianny, M.Si. | SF | 10,000,000 |
| 35 | Journal of Engineering and Technological Sciences | Investigation of Electrochemical and Morphological Properties of Mixed Matrix Polysulfone-Silica Anion Exchange Membrane | 196202151996031001 | Prof. Ir. I Gede Wenten, Ph.D | FTI | 10,000,000 |
| 36 | Journal of Applied Geodesy | Evidence of Postseismic Deformation Signal of the 2007 M8.5 Bengkulu Earthquake and the 2012 M8.6 Indian Ocean Earthquake in Southern Sumatra, Indonesia, Based on GPS Data | 197405181998021001 | Dr. Irwan Meilano, ST., M.Sc. | FITB | 10,000,000 |
| 37 | IEEE-2015 3rd International Conference On Technology, Informatics, Management, Engineering & Environment (TIME-E 2015) | Segmentation of Online Buyers and Its Implication in Determining Marketing Strategies (Indonesian Case Study) | 197110141997022001 | Dr. Hasrini Sari, ST., MT. | FTI | 3,000,000 |
| 38 | Research Journal of Finance and Accounting | The Influence of Managerial Style and Implementation of Computer-Based Accounting Information System (CBAIS) on Managerial Performance of Indonesian Sugar Industries | '196309111990031003 | Ir. Asep Darmansyah, M.Si. | SBM | 7,500,000 |
| 39 | Prosiding Seminar Kontribusi Fisika 2015 | Aplikasi Random Matrix Theory dalam Analisis Portofolio dan Kaitannya dengan Korelasi antar Saham | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 1,000,000 |
| 40 | Prosiding Seminar Kontribusi Fisika 2015 | Analisis Harga Saham Properti di Indonesia menggunakan metode GARCH | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 1,000,000 |
| 41 | Prosiding Seminar Kontribusi Fisika 2015 | Analisa Statistik Erupsi Gunung Merapi | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 1,000,000 |
| 42 | Prosiding Seminar Kontribusi Fisika 2015 | Video Percobaan Konduktivitas Termal Logam Menggunakan Sensor Termal Dual Probes sebagai Alternatif Media Pembelajaran Pada Materi Kalor di SMA | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 1,000,000 |
| 43 | Prosiding Seminar Kontribusi Fisika 2015 | Efek Termal dan Kadar Air terhadap Sifat dan Aerodinamika Biji-bijian | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 1,000,000 |
| 44 | Prosiding Seminar Kontribusi Fisika 2015 | Prediksi Konsentrasi Karbon Monoksida Menggunakan Metode Artificial Neural Network | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 1,000,000 |
| 45 | Prosiding Seminar Kontribusi Fisika 2015 | Analisis Dinamika Stokastik Reksa Dana Saham Syariah Indonesia Serta Kinerjanya Menggunakan Metode Sharpe Dan Treynor | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 1,000,000 |
| 46 | Prosiding Seminar Kontribusi Fisika 2015 | Optimasi Penempatan Sumur Geotermal Menggunakan Artificial Neural Network (ANN) | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 1,000,000 |
| 47 | Prosiding Seminar | Studi Density Functional Theory (DFT) dan Aplikasinya Pada Perhitungan | 197409151999031004 | Acep Purqon, S.Si., M.Si., | FMIPA | 1,000,000 |

| No | Jurnal | Artikel | NIP | Nama | Fakultas / Sekolah | Jumlah |
|----|---|--|--------------------|-------------------------------------|--------------------|-----------|
| | Kontribusi Fisika 2015 | Struktur Elektronik Monolayer MoS2 | | Ph.D. | | |
| 48 | Prosiding Seminar Kontribusi Fisika 2015 | Simulasi Perpindahan Panas pada Fase Pengeringan Primer Freeze Drying Menggunakan Finite Element Method | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 1,000,000 |
| 49 | Prosiding Seminar Kontribusi Fisika 2015 | Aplikasi Persamaan Energi Distribusi Muatan Titik Pada Pendistribusian Pemain Angklung Menggunakan Metode Algoritma Genetika | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 1,000,000 |
| 50 | Prosiding Seminar Kontribusi Fisika 2015 | Studi Pengaruh Variasi Bentuk Geometri Potensial Penghalang pada Kasus Difusi Plasma dengan Metode Particle-In-Cell (PIC) | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 1,000,000 |
| 51 | Prosiding Seminar Kontribusi Fisika 2015 | Variasi Filter pada Deteksi Tepi Metode Canny untuk Mendeteksi Kanker Payudara | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 1,000,000 |
| 52 | Prosiding Seminar Kontribusi Fisika 2015 | Analisis 9 Saham Sektor Industri di Indonesia Menggunakan Metode SVR | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 1,000,000 |
| 53 | Prosiding Seminar Kontribusi Fisika 2015 | Efek Relativistik pada Persamaan Difusi Black-Scholes serta Aplikasinya pada Analisis Harga Opsi Emiten di Indonesia | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 1,000,000 |
| 54 | Prosiding Seminar Kontribusi Fisika 2015 | Studi Komparasi Algoritma Metropolis dan Solusi Analitik pada Ising Model 2 Dimensi untuk Identifikasi Transisi Fasa pada Ferromagnet | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 1,000,000 |
| 55 | Prosiding Seminar Kontribusi Fisika 2015 | Perhitungan Hedging Menggunakan Model Black- Scholes dengan Simulasi Monte Carlo Pada Pergerakan Forex | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 1,000,000 |
| 56 | Prosiding Seminar Kontribusi Fisika 2015 | KIT Sederhana Mesin Stirling untuk Materi Termodinamika di SMA Serta Evaluasi Pembelajarannya | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 1,000,000 |
| 57 | Prosiding Seminar Kontribusi Fisika 2015 | Optimasi Metode Jaringan Syaraf Tiruan pada Pemodelan Salinitas Air Tanah | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 1,000,000 |
| 58 | Prosiding Seminar Kontribusi Fisika 2015 | Analisis Penambahan Resolusi Digital Elevation Model (DEM) dengan Menggunakan Metode Interpolasi Inverse Distance Weighted (IDW) untuk Aplikasi Analisis Potensi Longsor | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 1,000,000 |
| 59 | Prosiding Seminar Kontribusi Fisika 2015 | Analisis Volatilitas Lima Saham Berbeda Sektor pada Indeks Kompas100 dengan Metode ARCH-GARCH | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 1,000,000 |
| 60 | Prosiding Seminar Kontribusi Fisika 2015 | Studi Fenomena Temperatur Negatif dan Penerapannya pada Beberapa Sistem | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 1,000,000 |
| 61 | Prosiding Seminar Kontribusi Fisika 2015 | Analisa Termodinamika dan Laju Pengeringan pada Mesin Double-Drum Dryer | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 1,000,000 |
| 62 | IOP Conference Series: Earth and Environmental Science vol 29 | Hydrostatic Simulation of Earths Atmospheric Gas Using Multi-particle Collision Dynamics | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 1,500,000 |
| | | | 197312011999031002 | Dr.rer.nat. Sparisoma Viridi, S.Si. | FMIPA | 1,500,000 |
| 63 | American Institute of Physics Conference Proceeding (AIP) | Growth of Smaller Grain Attached on Larger One: Algorithm to Overcome Unphysical Overlap between Grains | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 1,000,000 |
| | | | 197312011999031002 | Dr.rer.nat. | FMIPA | |

| No | Jurnal | Artikel | NIP | Nama | Fakultas / Sekolah | Jumlah |
|----|--|--|--------------------|--|--------------------|-----------|
| | Conf. Proc.) vol 1677 | | | Sparisoma Viridi, S.Si. | | 1,000,000 |
| 64 | American Institute of Physics Conference Proceeding (AIP Conf. Proc.) vol 1677 | Complex network analysis of conventional and Islamic stock market in Indonesia | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 2,000,000 |
| 65 | American Institute of Physics Conference Proceeding (AIP Conf. Proc.) vol 1677 | Analysis prediction of Indonesian banks (BCA, BNI, MANDIRI) using adaptive neuro-fuzzy inference system (ANFIS) and investment strategies | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 2,000,000 |
| 66 | American Institute of Physics Conference Proceeding (AIP Conf. Proc.) vol 1677 | A method for separating seismo-ionospheric TEC outliers from heliogeomagnetic disturbances by using nu-SVR | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 2,000,000 |
| 67 | American Institute of Physics Conference Proceeding (AIP Conf. Proc.) vol 1677 | Application of lattice Boltzmann method for analysis of underwater vortex dynamics | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 1,000,000 |
| | | | 197312011999031002 | Dr.rer.nat. Sparisoma Viridi, S.Si. | FMIPA | 1,000,000 |
| 68 | American Institute of Physics Conference Proceeding (AIP Conf. Proc.) vol 1677 | Prediction analysis and comparison between agriculture and mining stocks in Indonesia by using adaptive neuro-fuzzy inference system (ANFIS) | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 2,000,000 |
| 69 | American Institute of Physics Conference Proceeding (AIP Conf. Proc.) vol 1677 | Study of hydrogenated silicene: The initialization model of hydrogenation on planar, low buckled and high buckled structures of silicene | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 600,000 |
| | | | 198212282014042001 | Triati Dewi Kencana Wungu, S.Si., MT., Ph.D. | FMIPA | 600,000 |
| | | | 196707111993031001 | Dr. Suprijadi, M.Eng. | FMIPA | 800,000 |
| 70 | American Institute of Physics Conference Proceeding (AIP Conf. Proc.) vol 1677 | Study on transport properties of silicene monolayer under external field using NEGF method | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 600,000 |
| | | | 198212282014042001 | Triati Dewi Kencana Wungu, S.Si., MT., Ph.D. | FMIPA | 600,000 |
| | | | 196707111993031001 | Dr. Suprijadi, M.Eng. | FMIPA | 800,000 |
| 71 | American Institute of Physics Conference Proceeding (AIP Conf. Proc.) vol 1677 | Analysis of swing voter in the Indonesian election of 2014 presidential candidates using Twitter data | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 2,000,000 |
| 72 | American Institute of Physics Conference Proceeding (AIP Conf. Proc.) vol 1677 | Hydrogen concentration and electric field dependent on electronic properties of germanene | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 600,000 |
| | | | 198212282014042001 | Triati Dewi Kencana Wungu, S.Si., MT., Ph.D. | FMIPA | 600,000 |
| | | | 196707111993031001 | Dr. Suprijadi, | FMIPA | |

| No | Jurnal | Artikel | NIP | Nama | Fakultas / Sekolah | Jumlah |
|----|---|---|--------------------|-----------------------------------|--------------------|------------|
| | | | | M.Eng. | | 800,000 |
| 73 | American Institute of Physics Conference Proceeding (AIP Conf. Proc.) vol 1712 | Free-energy analysis of the preferred configuration of transmembrane protein in model membrane: Roles of lipid and water | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 2,000,000 |
| 74 | American Institute of Physics Conference Proceeding (AIP Conf. Proc.) vol 1692 | Random matrix approach to group correlations in development country financial market | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 2,000,000 |
| 75 | American Institute of Physics Conference Proceeding (AIP Conf. Proc.) vol 1518 | Molecular dynamics study on entrainment phenomenon in model molecular systems | 197409151999031004 | Acep Purqon, S.Si., M.Si., Ph.D. | FMIPA | 2,000,000 |
| 76 | Mathematische Nachrichten | Non-smooth atomic decomposition for generalized Orlicz-Morrey spaces | 196412291988021001 | Prof. Hendra Gunawan, Ph.D | FMIPA | 5,000,000 |
| | | | 199005172014041001 | Denny Iveral Hakim, S.Si., M.Si. | FMIPA | 5,000,000 |
| 77 | Journal of Mathematical Analysis | Fixed point theorem on bounded sets in an n-normed space | 196412291988021001 | Prof. Hendra Gunawan, Ph.D | FMIPA | 5,250,000 |
| | | | 196210251987031001 | Dr. Oki Neswan, M.Sc. | FMIPA | 2,250,000 |
| 78 | Journal of ICT Research and Applications | Owner's Support, IT Sophistication and IT Adoption in Indonesian Manufacturing SMEs | 197010121996032001 | Dr. Rajesri Govindaraju, ST., MT. | FTI | 10,000,000 |
| 79 | International Conference on Industrial Engineering and Engineering Management, Singapore | Acceptance and Usage of ERP Systems: the Role of Institutional Factors in ERP Post-Implementation IEEE | 197010121996032001 | Dr. Rajesri Govindaraju, ST., MT. | FTI | 3,000,000 |
| 80 | IEEE International Conference on Information Technology Systems and Innovation (ICITSI 2015), Bandung | Critical Processes in Developing Client-Vendor Relationship in the Case of Offshore IT/IS Outsourcing, Capabilities of Offshore Information Technology Vendor | 197010121996032001 | Dr. Rajesri Govindaraju, ST., MT. | FTI | 3,000,000 |
| 81 | IEEE International Conference on Information Technology Systems and Innovation (ICITSI 2015), Bandung | ERP Assimilation and Benefit Realization: Analyzing the Influence of Leader Characteristics | 197010121996032001 | Dr. Rajesri Govindaraju, ST., MT. | FTI | 3,000,000 |
| 82 | APCOMS 2015, Kuala Lumpur | A Framework for Offshore Vendor Capability Development | 197010121996032001 | Dr. Rajesri Govindaraju, ST., MT. | FTI | 3,000,000 |
| 83 | APCOMS 2015, Kuala Lumpur | A Methodology for Manufacturing Execution Systems (MES) Implementation: bridging ERP systems and Shop Floor Automation (SFA) | 197010121996032001 | Dr. Rajesri Govindaraju, ST., MT. | FTI | 3,000,000 |
| 84 | Proceedings of Joint Conference of | Technology Adoption: an Interaction Perspective | 197010121996032001 | Dr. Rajesri Govindaraju, ST., MT. | FTI | 3,000,000 |

| No | Jurnal | Artikel | NIP | Nama | Fakultas / Sekolah | Jumlah |
|----|--|---|--------------------|--|--------------------|------------|
| | IMEC 2015 (2nd International Manufacturing Engineering Conference) and APCOM 2015 (3rd Asia-Pacific Conference on Manufacturing Systems), Kuala Lumpur, Malaysia | | | | | |
| 85 | International Conference on Science in Information Technology (ICSITech 2015) | E-Business Evolution in Indonesian B2B Manufacturing SMEs: An Exploratory Study | 197010121996032001 | Dr. Rajesri Govindaraju, ST., MT. | FTI | 3,000,000 |
| 86 | Bitlis Eren University Journal of Science and Technology | A Partial Solution To An Open Problem | 196412291988021001 | Prof. Hendra Gunawan, Ph.D | FMIPA | 7,500,000 |
| 87 | International Journal of Greenhouse Gas Control | Field test study on leakage monitoring at a geological CO2 storage site using hydrogen as a tracer | 198011232014041001 | Very Susanto, ST.,MT. | FITB | 12,000,000 |
| 88 | Sains Malaysiana | Production and characterization of the defatted oil palm shell nanoparticles | 111000061 | Dr. Rudi Dungani, S.Hut., M.Si. | SITH | 11,000,000 |
| 89 | Procedia - Social and Behavior Sciences | Effects of Luminous Furniture on Mood | 195704131989031001 | Dr. Prabu Wardono, M.Dsg. | FSRD | 2,000,000 |
| 90 | Colloids and Surfaces B: Biointerfaces | Investigation of extracellular polymeric substances (EPS) properties of P. aeruginosa and B. subtilis and their role in bacterial adhesion | 197912032009121001 | Ardiyan Harimawan, ST., M.Eng., Ph.D. | FTI | 12,000,000 |
| 91 | International Journal of Computer Assisted Radiology and Surgery | Feasibility of differential geometry-based features in detection of anatomical feature points on patient surfaces in range image-guided radiation therapy | 197207141995031002 | Dr.rer.nat. Freddy Haryanto | FMIPA | 12,000,000 |
| 92 | Materials Science Forum | Adsorption of Humic Acid from Aqueous Solution onto Nanofiber: Effect of Temperature | 197112211997021003 | Dr. Muhammad Ali Zulfikar, S.Si., M.Si., Ph.D. | FMIPA | 10,000,000 |
| 93 | Journal of Personality Assessment | A cross-cultural analysis of personality structure through the lens of the HEXACO model | 197606132006042002 | Ari Widyanti, ST., MT., Ph.D. | FTI | 12,000,000 |
| 94 | Critical Reviews in Biotechnology | Immobilized biocatalytic process development and potential application in membrane separation: a review | 198708042014041001 | Handajaya Rusli, S.Si., M.Si. | FMIPA | 13,000,000 |
| 95 | Journal of Nanomaterials | Isolation and Characterization of Cellulose Nanofibers from Gigantochloa scortechinii as a reinforcement material | 111000061 | Dr. Rudi Dungani, S.Hut., M.Si. | SITH | 12,000,000 |
| 96 | Journal of Engineering and Technological Sciences | The Influence of PEG400 and Acetone on Polysulfone Membrane Morphology and Fouling Behaviour | 196202151996031001 | Prof. Ir. I Gede Wenten, Ph.D | FTI | 10,000,000 |
| 97 | Journal of Engineering Science and Technology | Recent developments in heterogeneous ion-exchange membrane: Preparation, modification, characterization and performance evaluation | 196202151996031001 | Prof. Ir. I Gede Wenten, Ph.D | FTI | 10,000,000 |
| 98 | Geophysical Research Letter | Crustal strain partitioning and the associated earthquake hazard in the eastern Sunda Banda Arc | 197405181998021001 | Dr. Irwan Meilano, ST., M.Sc. | FITB | 12,000,000 |

| No | Jurnal | Artikel | NIP | Nama | Fakultas / Sekolah | Jumlah |
|---------------|--|---|--------------------|-------------------------------|--------------------|-------------|
| 99 | Journal of Membrane Science and Research | Preparation and Characterization of Heterogeneous PVC-Silica Proton Exchange Membrane | 196202151996031001 | Prof. Ir. I Gede Wenten, Ph.D | FTI | 7,500,000 |
| 100 | Journal of Membrane Science and Research | Advances in Polysulfone-Based Membranes for Hemodialysis | 196202151996031001 | Prof. Ir. I Gede Wenten, Ph.D | FTI | 7,500,000 |
| 101 | Journal of Membrane Science and Research | Scale-up Strategies for Membrane-Based Desalination Processes: A Review | 196202151996031001 | Prof. Ir. I Gede Wenten, Ph.D | FTI | 7,500,000 |
| Jumlah | | | | | | 497,500,000 |

Tahap V:

| No | Jurnal | Artikel | NIP | Nama | Fakultas / Sekolah | Jumlah |
|----|--|--|--------------------|--|--------------------|-----------|
| 1 | Australian Journal of Basic and Applied Sciences | Numerical Modeling For Gravity Waves Over Submerged Porous Media | 198710032015042003 | Ikha Magdalena, S.Si., M.Si. | FMIPA | 7,500,000 |
| 2 | Procedia Computer Science | On size multipartite Ramsey numbers for stars versus cycles | 196405221989031002 | Prof. Dr. Edy Tri Baskoro, M.Sc. | FMIPA | 3,000,000 |
| 3 | Procedia Computer Science | On the restricted size Ramsey number | 196405221989031002 | Prof. Dr. Edy Tri Baskoro, M.Sc. | FMIPA | 2,100,000 |
| | | | 196401291992021001 | Dr. Saladin Uttunggadewa, M.Si. | FMIPA | 900,000 |
| 4 | Procedia Computer Science | On unicyclic Ramsey (mK ₂ ,P ₃)-minimal graphs | 196405221989031002 | Prof. Dr. Edy Tri Baskoro, M.Sc. | FMIPA | 1,800,000 |
| | | | 196806291994022001 | Hilda Assiyatun, M.Si., Ph.D. | FMIPA | 600,000 |
| | | | 197009161996011001 | Djoko Suprijanto, S.Si., M.Si., Ph.D. | FMIPA | 600,000 |
| 5 | Procedia Computer Science | On Ramsey minimal graphs for the pair paths | 196405221989031002 | Prof. Dr. Edy Tri Baskoro, M.Sc. | FMIPA | 2,100,000 |
| | | | 196806291994022001 | Hilda Assiyatun, M.Si., Ph.D. | FMIPA | 900,000 |
| 6 | Procedia Computer Science | Connected size Ramsey numbers for matchings versus cycles or paths | 196405221989031002 | Prof. Dr. Edy Tri Baskoro, M.Sc. | FMIPA | 2,100,000 |
| | | | 196806291994022001 | Hilda Assiyatun, M.Si., Ph.D. | FMIPA | 900,000 |
| 7 | Procedia Computer Science | The bounds on the locating-chromatic number for a subdivision of a graph on one edge | 196405221989031002 | Prof. Dr. Edy Tri Baskoro, M.Sc. | FMIPA | 1,800,000 |
| | | | 196806291994022001 | Hilda Assiyatun, M.Si., Ph.D. | FMIPA | 600,000 |
| | | | 197009161996011001 | Djoko Suprijanto, S.Si., M.Si., Ph.D. | FMIPA | 600,000 |
| 8 | Procedia Computer Science | The partition dimension of a subdivision of a complete graph | 196405221989031002 | Prof. Dr. Edy Tri Baskoro, M.Sc. | FMIPA | 1,800,000 |
| | | | 197211151998022002 | Rinovia Mery Garnierita S., S.Si., M.Si. | FMIPA | 600,000 |
| | | | 196401291992021001 | Dr. Saladin Uttunggadewa, M.Si. | FMIPA | 600,000 |
| 9 | Procedia Computer Science | Partition dimension of some classes of homogenous disconnected graphs | 196405221989031002 | Prof. Dr. Edy Tri Baskoro, M.Sc. | FMIPA | 3,000,000 |
| 10 | Procedia Computer Science | The locating-chromatic number of binary trees | 196405221989031002 | Prof. Dr. Edy Tri Baskoro, M.Sc. | FMIPA | 2,100,000 |
| | | | 196806291994022001 | Hilda Assiyatun, M.Si., Ph.D. | FMIPA | 900,000 |
| 11 | J. Math. Fund. Sci. | Trees with certain locating-chromatic number | 196405221989031002 | Prof. Dr. Edy Tri Baskoro, M.Sc. | FMIPA | 7,000,000 |
| | | | 196806291994022001 | Hilda Assiyatun, M.Si., Ph.D. | FMIPA | 3,000,000 |

| No | Jurnal | Artikel | NIP | Nama | Fakultas / Sekolah | Jumlah |
|----|---|---|--------------------|--|--------------------|------------|
| | | | | M.Si., Ph.D. | | |
| 12 | Procedia Computer Science | Algorithm to construct graph with total vertex irregularity Strength Two | 196405221989031002 | Prof. Dr. Edy Tri Baskoro, M.Sc. | FMIPA | 3,000,000 |
| 13 | Procedia Computer Science | Parttition dimension of some classes of trees | 196405221989031002 | Prof. Dr. Edy Tri Baskoro, M.Sc. | FMIPA | 3,000,000 |
| 14 | Procedia Computer Science | The partition dimension of some families of trees | 196405221989031002 | Prof. Dr. Edy Tri Baskoro, M.Sc. | FMIPA | 3,000,000 |
| 15 | Procedia Computer Science | Total vertex-irregularity labelings for subdivision of several classes of trees | 196405221989031002 | Prof. Dr. Edy Tri Baskoro, M.Sc. | FMIPA | 2,100,000 |
| | | | 196401291992021001 | Dr. Saladin Uttunggadewa, M.Si. | FMIPA | 900,000 |
| 16 | Procedia Computer Science | On locating-chromatic number for graphs with dominant vertices | 196405221989031002 | Prof. Dr. Edy Tri Baskoro, M.Sc. | FMIPA | 1,800,000 |
| | | | 196401291992021001 | Dr. Saladin Uttunggadewa, M.Si. | FMIPA | 600,000 |
| | | | 197211151998022002 | Rinovia Mery Garnierita S., S.Si., M.Si. | FMIPA | 600,000 |
| 17 | Springer Proceedings in Mathematics and Statistics | Some open problems of Ramsey minimal graphs | 196405221989031002 | Prof. Dr. Edy Tri Baskoro, M.Sc. | FMIPA | 3,000,000 |
| 18 | Asian Journal of Pharmaceutical and Clinical Research | EVALUATION OF ANTIOXIDANT ACTIVITIES OF FRUIT EXTRACTS OF CHAYOTE [SECHIUM EDULE (JACQ.) SWARTZ] GROWN IN DIFFERENT SITES IN JAVA-INDONESIA | 196302221988122001 | Dr. Irda Fidrianny, M.Si. | SF | 10,000,000 |
| 19 | Asian Journal of Pharmaceutical and Clinical Research | ANTIOXIDANT ACTIVITIES FROM VARIOUS LEAVES EXTRACTS OF THREE CULTIVARS OF PAPAYA FROM WEST JAVA-INDONESIA | 196302221988122001 | Dr. Irda Fidrianny, M.Si. | SF | 10,000,000 |
| 20 | Asian Journal of Pharmaceutical and Clinical Research | ANTIOXIDANT PROFILE AND PHYTOCHEMICAL CONTENT OF THREE KINDS OF LEMON GRASS GROWN IN WEST JAVA-INDONESIA | 196302221988122001 | Dr. Irda Fidrianny, M.Si. | SF | 10,000,000 |
| 21 | Book of Radiation Effects in Materials | Chapter 13: Irradiation Pretreatment of Tropical Biomass and Biofiber for Biofuel Production | 111000061 | Dr. Rudi Dungan, S.Hut., M.Si. | SITH | 5,000,000 |
| 22 | Renewable and Sustainable Energy Reviews | A review on nanocellulosic fibres as new material for sustainable packaging: Process and applications | 111000061 | Dr. Rudi Dungan, S.Hut., M.Si. | SITH | 13,000,000 |
| 23 | Metallurgical and Materials Transactions B | Phase Equilibria Study in the TeO ₂ -Na ₂ O-SiO ₂ System in Air Between 723 K (500 C) and 1473 K (1200 C) | 198308292015041001 | Imam Santoso, ST., M.Phil. | FTTM | 12,000,000 |
| 24 | International Journal of | A Multicenter | 198501282012122001 | Pratiwi | SF | 6,000,000 |

| No | Jurnal | Artikel | NIP | Nama | Fakultas / Sekolah | Jumlah |
|----|--|--|--------------------|---|--------------------|------------|
| | Pharmaceutical and Clinical Research | Surveillance and Reporting of Antimicrobial Resistance: Focus on Ceftriaxone-Resistant Escherichia coli in the Year 2012 and 2013 | | Wikaningtyas, S.Farm., Apt., M.Si. | | |
| | | | 195107261975012001 | Prof. Dr. Elin Yulinah | SF | 2,000,000 |
| | | | 195611151985032001 | Dr. Debie Soefie Retnoningrum | SF | 2,000,000 |
| 25 | Proceedings of Building Simulation 2015 | Prediction of daylight areas with the use of students assessment and computer simulation in the tropics: Case study in Bandung, Indonesia | 198404172015041001 | Dr. Rizki Armanto Mangkuto, ST., M.Sc., Ph.D. | FTI | 3,000,000 |
| 26 | Proceedings of IAMG 2015 - 17th Annual Conference of the International Association for Mathematical Geosciences 2015 | Optimizing the resources model of "horse shoe" Cu-Au porphyritic deposit using unfolding geostatistical method | 197504111999031002 | Mohamad Nur Heriawan, ST., MT., Ph.D. | FTTM | 3,000,000 |
| 27 | Proceedings of International Symposium on Earth Science and Technology 2015 | Resources Estimation of Gold Vein Deposit Using Multivariate Geostatistical Method | 197504111999031002 | Mohamad Nur Heriawan, ST., MT., Ph.D. | FTTM | 2,000,000 |
| 28 | IEEE Power and Energy Technology Systems Journal | Maintenance Decision Models for Java-Bali 150kV Power Transmission Sub Marine Cable Using RAMS | 195005301976031003 | Prof. Dr. Ing. Ir. Ngapuli Irmea Sinisuka | STEI | 10,000,000 |
| 29 | American Institute of Physics (AIP) | Seasonal variability of mixed layer depth in Indonesian Seas | 196608061992022001 | Ivonne Milichristi Radjawane, M.Si., Ph.D. | FITB | 1,200,000 |
| | | | 197302031999032001 | Dr. Susanna, MT | FITB | 800,000 |
| 30 | American Institute of Physics (AIP). | Interannual variation of ocean heat content in outer Indonesian waters in warming ocean (Case study: West Sumatra waters) | 196608061992022001 | Ivonne Milichristi Radjawane, M.Si., Ph.D. | FITB | 2,000,000 |
| 31 | The Sustainable Development and Planning 2015 | PQ Analysis Of A Rooftop Solar PV: A Grid Connected PV System Pilot Project In Indonesia | 195005301976031003 | Prof. Dr. Ing. Ir. Ngapuli Irmea Sinisuka | STEI | 2,000,000 |
| 32 | 23rd International Conference on Electricity Distribution CIRED | SETTING AND ALGORITHM SIMULATION OF PV ANTI-ISLANDING PROTECTION IN CASE OF INCREASED FREQUENCY THRESHOLD | 195005301976031003 | Prof. Dr. Ing. Ir. Ngapuli Irmea Sinisuka | STEI | 2,000,000 |
| 33 | International Conference on Insulated Power Cables | Installation of Twenty-four (24) Lines of 150kV XLPE Power Cables at 2.5 m Depth below Ground Level in the Tropical Urban City: Jakarta | 195005301976031003 | Prof. Dr. Ing. Ir. Ngapuli Irmea Sinisuka | STEI | 2,000,000 |
| 34 | 9th International Conference on Insulated Power Cables | The Use of Life Cycle Cost Analysis to Determine the Most Effective Cost of Installation 500 kV of Java-Sumatra Power Interconnection System | 195005301976031003 | Prof. Dr. Ing. Ir. Ngapuli Irmea Sinisuka | STEI | 2,000,000 |
| 35 | Managing Asset Life Cycle Cost SAAMA Conference 2015 | The Balance of Performance, Risk, | 195005301976031003 | Prof. Dr. Ing. Ir. Ngapuli Irmea | STEI | 2,000,000 |

| No | Jurnal | Artikel | NIP | Nama | Fakultas / Sekolah | Jumlah |
|----|---|--|--------------------|---|--------------------|------------|
| | | and Cost to Achieve an Optimal Design of Power Generation | | Sinisuka | | |
| 36 | Advances in Materials Science and Engineering | A Fire-Retardant Composite Made from Domestic Waste and PVA | 196810181994021001 | Prof. Dr. Eng. Mikrajuddin Abdullah, M.Si. | FMIPA | 6,600,000 |
| | | | 111000047 | Dra. Neni Surtiyeni, M.Si. | FMIPA | 1,800,000 |
| | | | 111000047 | Dr. Neny Kurniasih, M.Si. | FMIPA | 1,800,000 |
| | | | 196502161991031002 | Prof. Dr. Eng. Khairurrijal, MS | FMIPA | 1,800,000 |
| 37 | European Journal of Physics | Zipper model for the melting of thin films | 196810181994021001 | Prof. Dr. Eng. Mikrajuddin Abdullah, M.Si. | FMIPA | 11,000,000 |
| 38 | Powder Technology | The dynamics of a cylinder containing granules rolling down an inclined plane | 196810181994021001 | Prof. Dr. Eng. Mikrajuddin Abdullah, M.Si. | FMIPA | 8,400,000 |
| | | | 196502161991031002 | Prof. Dr. Eng. Khairurrijal, MS | FMIPA | 3,600,000 |
| 39 | Powder Technology | Why does thermal shock produce smaller particles of zeolite? | 196810181994021001 | Prof. Dr. Eng. Mikrajuddin Abdullah, M.Si. | FMIPA | 8,400,000 |
| | | | 196502161991031002 | Prof. Dr. Eng. Khairurrijal, MS | FMIPA | 3,600,000 |
| 40 | International Journal of Energy and Environmental Engineering | New design of potentially low-cost solar cells using TiO ₂ /graphite composite as photon absorber | 196810181994021001 | Prof. Dr. Eng. Mikrajuddin Abdullah, M.Si. | FMIPA | 7,500,000 |
| | | | 195905101985032002 | Dr. Euis Sustini, MS | FMIPA | 2,500,000 |
| 41 | Proceedings of the 2015 IEEE IEEM | Optimal Maintenance Service Contract Involving Discrete Preventive Maintenance Using Principal Agent Theory | 195503261986011001 | Prof. Ir. Bermawi Priyatna Iskandar, M.Sc., Ph.D. | FTI | 3,000,000 |
| 42 | Proceedings of the 2015 IEEE IEEM | Optimal Preventive Maintenance for a Fleet of Dump Trucks with Two-Dimensional Lease Contract | 195503261986011001 | Prof. Dr. Ir. Bermawi Priyatna Iskandar, M.Sc., Ph.D. | FTI | 2,400,000 |
| | | | 196108061987032001 | Dr. Udjianna Sekteria Pasaribu | FMIPA | 600,000 |
| 43 | International Journal of Applied Engineering Research | A new correlating parameter to quantify productivity of extended hydraulic fractured wells | 196801171993021001 | Dr. Ir. Taufan Marhaendrajana, M.Sc. | FTTM | 10,000,000 |
| 44 | International Journal of Applied Engineering Research | Effect of ethylene oxide groups on the performance of anionic extended surfactants in light oil reservoir | 196801171993021001 | Dr. Ir. Taufan Marhaendrajana, M.Sc. | FTTM | 10,000,000 |
| 45 | Journal of Engineering and Technological Sciences | Surfactant-polymer coreflood simulation and uncertainty analysis derived from laboratory study | 196801171993021001 | Dr. Ir. Taufan Marhaendrajana, M.Sc. | FTTM | 10,000,000 |
| 46 | Energy Procedia (Journal Elsevier) | Analysis on Proliferation Resistance Factor and Fuel Breeding Capability Based on Even Mass Plutonium Isotope Compositions | 197805112008121002 | Dr. Eng. Sidik Permana, S.Si., M.Eng. | FMIPA | 10,000,000 |
| 47 | International Journal of Energy Research (Wiley online library) | Void reactivity aspect and fuel conversion potential of heavy | 197805112008121002 | Dr. Eng. Sidik Permana, S.Si., M.Eng. | FMIPA | 12,000,000 |

| No | Jurnal | Artikel | NIP | Nama | Fakultas / Sekolah | Jumlah |
|----|--|--|--------------------|---|--------------------|------------|
| | | water cooled thorium reactor | | | | |
| 48 | Journal of Environmental Protection | Construction of Dry Cover System for Prevention of Acid Mine Drainage at Mine Waste Dump in Open Cast Coal Mines, Indonesia | 197906182012121004 | Ginting Jalu Kusuma, ST., MT. | FTTM | 6,000,000 |
| 49 | IOP Conf. Series: Materials Science and Engineering | On the application of copula in modeling maintenance contract | 195503261986011001 | Prof. Dr. Ir. Bermawi Priyatna Iskandar, M.Sc., Ph.D. | FTI | 3,000,000 |
| 50 | IOP Conf. Series: Materials Science and Engineering | Analysis of Maintenance Service Contracts for Dump Trucks Used in Mining Industry with Simulation Approach | 195503261986011001 | Prof. Dr. Ir. Bermawi Priyatna Iskandar, M.Sc., Ph.D. | FTI | 3,000,000 |
| 51 | International Journal of Applied Mathematics and Statistics | New Servicing Strategy Involving Imperfect Preventive Maintenance For Two-Dimensional Warranties | 195503261986011001 | Prof. Dr. Ir. Bermawi Priyatna Iskandar, M.Sc., Ph.D. | FTI | 7,500,000 |
| 52 | International Journal of Applied Mathematics and Statistics | Optimal Servicing Strategy Involving Imperfect Repair and Preventive Maintenance For Products Sold With One-Dimensional Warranties | 195503261986011001 | Prof. Dr. Ir. Bermawi Priyatna Iskandar, M.Sc., Ph.D. | FTI | 7,500,000 |
| 53 | Proceedings of the 2015 International Conference on Technology, Informatics, Management, Engineering and Environment, TIME-E 201 5, 2016 | Modelling and analysis of maintenance contract with imperfect preventive maintenance | 195503261986011001 | Prof. Dr. Ir. Bermawi Priyatna Iskandar, M.Sc., Ph.D. | FTI | 3,000,000 |
| 54 | ARPN Journal of Engineering and Applied Sciences | Development of a Numerical Model for Simulations of Split Hopkinson Pressure Bar | 196211111989101001 | Dr. Ir. Leonardo Gunawan | FTMD | 10,000,000 |
| 55 | ARPN Journal of Engineering and Applied Sciences | Evaluation of the Effect of the Specimen Image Resolution on No-Uniform Displacement Accuracy of 2D-Digital Image Correlation | 197004242006041018 | Dr. Ir. Tatacipta Dirgantara, MT | FTMD | 10,000,000 |
| 56 | Engineering Failure Analysis | Assessment of a Planar Inclusion in a Solid Cylinder | 195802061985031002 | Prof. Dr. Ir. Ichsan Setya Putra | FTMD | 12,000,000 |
| 57 | 2015 International Conference on Science in Information Technology (ICSITech) | Toward New Fruit Color Descriptor based on Color Palette | 197604292008122001 | Dr. Masayu Leylia Khodra, ST., MT. | STEI | 1,500,000 |
| | | | 195206131979031004 | Prof. Dr. Ing. Ir. Iping Supriana Suwardi | STEI | 1,500,000 |
| 58 | Scientific Drilling | The Towuti Drilling Project: paleoenvironments, biological evolution, and geomicrobiology of a tropical Pacific lake | 196503241989031002 | Prof. Dr. Satria Bijaksana | FTTM | 10,000,000 |
| 59 | Scientific Online Letters on the Atmosphere | Intraseasonal Variability of δ18O of Precipitation over the | 198108302010121002 | Dr. Rusmawan Suwarman, S.Si., MT. | FITB | 11,000,000 |

| No | Jurnal | Artikel | NIP | Nama | Fakultas / Sekolah | Jumlah |
|----|--|--|--------------------|---|--------------------|------------|
| | | Indonesian Maritime Continent Related to the Madden-Julian Oscillation | | | | |
| 60 | 1st International Conference on Wireless and Telematics, ICWT 2015 | Performance evaluation of SIMO Least Squares channel tracking on Rician distributed channel | 198103012015042001 | Dr. Irma Zakia, ST., M.Sc. | STEI | 3,000,000 |
| 61 | Advances in Mechanical Engineering | Fail-Safe Design and Analysis for the Guide Vane of a Hydro Turbine | 194711231973061001 | Prof. Dr. Ir. Djoko Suharto, M.Sc. | FTMD | 11,000,000 |
| 62 | Environmental Nanotechnology, Monitoring & Management | Preparation of Fe3O4-chitosan hybrid nanoparticles used for humic acid adsorption | 197112211997021003 | Muhammad Ali Zulfikar, S.Si., M.Si., Ph.D. | FMIPA | 9,000,000 |
| | | | 197509121999032002 | Dr. Deana Wahyuningrum, S.Si., M.Si. | FMIPA | 1,000,000 |
| 63 | Journal of Geodesy | A fast and accurate algorithm for high-frequency trans-ionospheric path length determination | 197510172006041001 | Dr. techn. Dudy Darmawan Wijaya, ST., M.Sc. | FITB | 10,000,000 |
| 64 | Nonlinear Dynamics and Systems Theory : An International Journal of Research and Surveys | Reduced Order Bilinear Time Invariant Systems by Means of Error Transfer Function Least Upper Bounds | 196212271988111001 | Prof. Dr. Roberd Saragih, MT | FMIPA | 10,000,000 |
| 65 | An International Journal Control and Automation | Robust control for bilinear systems using the dynamic Takagi-Sugeno fuzzy models based on linear matrix inequalities | 196212271988111001 | Prof. Dr. Roberd Saragih, MT | FMIPA | 10,000,000 |
| 66 | Ecology and Society | Hydrological and economic effects of oil palm cultivation in Indonesian peatlands | 111000021 | Elham Sumarga, S.Hut., M.Si., M.Sc. | SITH | 12,000,000 |
| 67 | The 5th International Conference on Electrical Engineering and Informatics (ICEEI) 2015 | Learning-based Aspect Identification in Customer Review Products | 196812071994021001 | Ir. Dwi H. Widyantoro, M.Sc., Ph.D. | STEI | 1,500,000 |
| | | | 197604292008122001 | Dr. Masayu Leylia Khodra, ST., MT. | STEI | 1,500,000 |
| 68 | 2nd International Conference on Advanced Informatics: Concepts, Theory and Applications (ICAICTA) 2015 | SAE: Syntactic-based Aspect and Opinion Extraction from Product Reviews | 196812071994021001 | Ir. Dwi H. Widyantoro, M.Sc., Ph.D. | STEI | 1,500,000 |
| | | | 197604292008122001 | Dr. Masayu Leylia Khodra, ST., MT. | STEI | 1,500,000 |
| 69 | The 2th International Conference in HCI and UX 2016 | Discovering Users Perceptions on Rating Visualizations | 196812071994021001 | Ir. Dwi H. Widyantoro, M.Sc., Ph.D. | STEI | 1,500,000 |
| | | | 197604292008122001 | Dr. Masayu Leylia Khodra, ST., MT. | STEI | 1,500,000 |
| 70 | International Conference on Information Technology Systems and Innovation (ICITSI) 2015 | Survey on Research Papers Relations | 196812071994021001 | Ir. Dwi H. Widyantoro, M.Sc., Ph.D. | STEI | 1,500,000 |
| | | | 197604292008122001 | Dr. Masayu Leylia Khodra, ST., MT. | STEI | 1,500,000 |
| 71 | International Conference on Advanced Computer Science and Information Systems (ICACSIS) 2015 | Road Detection System Based on RGB Histogram Filterization and Boundary Classifier | 196812071994021001 | Ir. Dwi H. Widyantoro, M.Sc., Ph.D. | STEI | 1,500,000 |
| | | | 196512101994021001 | Dr. Ir. Rinaldi Munir, MT | STEI | 1,500,000 |
| 72 | International Conference on Information and Communication Technology and Systems (ICTS) 2015 | A Multi-Strategy Approach for Information Extraction of Financial Report | 196812071994021001 | Ir. Dwi H. Widyantoro, M.Sc., Ph.D. | STEI | 3,000,000 |

| No | Jurnal | Artikel | NIP | Nama | Fakultas / Sekolah | Jumlah |
|----|--|---|--------------------|--|--------------------|------------|
| | | Documents | | | | |
| 73 | The 5th International Conference on Electrical Engineering and Informatics (ICEEI) 2015 | System Development for Research Map Visualisation | 196812071994021001 | Ir. Dwi H. Widyantoro, M.Sc., Ph.D. | STEI | 3,000,000 |
| 74 | 2015 International Conference on Advanced Informatics: Concepts, Theory and Applications (ICAICTA) | System Development of Commercial Logo Analysis on Online Social Media | 196812071994021001 | Ir. Dwi H. Widyantoro, M.Sc., Ph.D. | STEI | 3,000,000 |
| 75 | 2015 International Conference on Advanced Informatics: Concepts, Theory and Applications (ICAICTA) | A Framework of Fundamental News Summarization to determine the direction of Foreign Exchange Rate Using Adaptive Indicator Scheme | 196812071994021001 | Ir. Dwi H. Widyantoro, M.Sc., Ph.D. | STEI | 3,000,000 |
| 76 | 2015 International Conference on Data and Software Engineering (ICODSE) | Traffic Lights Detection and Recognition based on Color Segmentation and Circle Hough Transform | 196812071994021001 | Ir. Dwi H. Widyantoro, M.Sc., Ph.D. | STEI | 3,000,000 |
| 77 | Procedia Computer Science | Aspect Extraction in Customer Reviews Using Syntactic Pattern | 196812071994021001 | Ir. Dwi H. Widyantoro, M.Sc., Ph.D. | STEI | 5,000,000 |
| | | | 197604292008122001 | Dr. Masayu Leylia Khodra, ST., MT. | STEI | 5,000,000 |
| 78 | Procedia Computer Science | Towards Robust Indonesian Speech Recognition with Spontaneous-Speech Adapted Acoustic Models | 197912012012122005 | Dr. Dessi Puji Lestari, ST., M.Eng., Ph.D. | STEI | 10,000,000 |
| 79 | Communications in Computer and Information Science | Automatic Extraction Phonetically Rich and Balanced Verses for Speaker-Dependent Quranic Speech Recognition Systems | 197912012012122005 | Dr. Dessi Puji Lestari, ST., M.Eng., Ph.D. | STEI | 10,000,000 |
| 80 | Communications in Computer and Information Science | Filled Pause Detection in Indonesian Spontaneous Speech | 197912012012122005 | Dr. Dessi Puji Lestari, ST., M.Eng., Ph.D. | STEI | 10,000,000 |
| 81 | International Journal of Non-Linear Mechanics | Bifurcation of Periodic Solution in a Predator-Prey Type of systems with Nonmonotonic response function and periodic perturbation | 197910292012121003 | Eric, S.Si., M.Si. | FMIPA | 12,000,000 |
| 82 | International Journal of Applied Pharmacy | Development and Validation Analysis of Acyclovir Tablet Content Determination Method using FTIR | 196904112008122001 | Dr. Ilma Nugrahani, M.Si., Apt. | SF | 10,000,000 |
| 83 | Proceeding - The Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering (ICEVT & IMECE), 4-5 November 2015, Surakarta, Indonesia. | Preparation of Nanocrystalline Cellulose from Corn cob Used as Reinforcement in Separator for Lithium Ion Battery | 196408251988101001 | Prof. Dr. I Made Arcana, MS | FMIPA | 3,000,000 |
| 84 | Proceeding - The Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering (ICEVT & IMECE), 4-5 November 2015, | Polymer Electrolyte Membranes Prepared by Blending of Poly(vinyl alcohol)-Poly(ethylene oxide) for Lithium Battery Application | 196408251988101001 | Prof. Dr. I Made Arcana, MS | FMIPA | 3,000,000 |

| No | Jurnal | Artikel | NIP | Nama | Fakultas / Sekolah | Jumlah |
|----|---|--|--------------------|------------------------------------|--------------------|------------|
| | Surakarta, Indonesia. | | | | | |
| 85 | Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy | A combined spectroscopic and TDDFT study of natural dyes extracted from fruit peels of Citrus reticulata and Musa acuminata for dye-sensitized solar cells | 197507272006041005 | Brian Yulianto, ST., M.Eng., Ph.D. | FTI | 12,000,000 |
| 86 | Advances in Materials Science and Engineering | SnO ₂ Nanostructure as Pollutant Gas Sensors: Synthesis, Sensing Performances, and Mechanism | 197507272006041005 | Brian Yulianto, ST., M.Eng., Ph.D. | FTI | 12,000,000 |
| 87 | IEEE Sensors Journal | Improved Performances of Ethanol Sensor Fabricated on Al-Doped ZnO Nanosheet Thin Films | 197507272006041005 | Brian Yulianto, ST., M.Eng., Ph.D. | FTI | 12,000,000 |
| 88 | Journal of The Electrochemical Society | Review-The Development of Gas Sensor Based on Carbon Nanotubes | 197507272006041005 | Brian Yulianto, ST., M.Eng., Ph.D. | FTI | 12,000,000 |
| 89 | AIP Conference Proceeding | Ground and excited state properties of high performance anthocyanidin dyes-sensitized solar cells in the basic solutions Authors | 197507272006041005 | Brian Yulianto, ST., M.Eng., Ph.D. | FTI | 2,000,000 |
| 90 | IONICS | Influence of anthocyanin co-pigment on electron transport and performance in black rice dye-sensitized solar cell | 197507272006041005 | Brian Yulianto, ST., M.Eng., Ph.D. | FTI | 12,000,000 |
| 91 | 2015 International Conference on Quality in Research (QIR) | Growth of zinc oxide sensitive layer on microcantilever surface for gas sensor application | 197507272006041005 | Brian Yulianto, ST., M.Eng., Ph.D. | FTI | 3,000,000 |
| 92 | Proceedings 5th International Conference on Electrical Engineering and Informatics: Bridging the Knowledge between Academic, Industry, and Community, ICEEI 2015 | Three dimensional analysis of rotating electric field in three-phase gas insulated switchgear | 197509082008011006 | Dr. Ir. Umar Khayam, MT | STEI | 3,000,000 |
| 93 | Proceedings Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical, and Chemical Engineering, ICEVT 2015 and IMECE 2015 | Measurement and Analysis of Contact Resistance of New Designed Battery Connection | 197509082008011006 | Dr. Ir. Umar Khayam, MT | STEI | 3,000,000 |
| 94 | Proceedings Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical, and Chemical Engineering, ICEVT 2015 and IMECE 2015 | Measurement of Partial Discharge in Needle-Plane Electrode using RC detector, HFCT, and Antenna Sensors | 197509082008011006 | Dr. Ir. Umar Khayam, MT | STEI | 3,000,000 |
| 95 | Proceedings Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical, and Chemical | Partial discharge measurement of 4 types of electrodes configuration in air insulation using high | 197509082008011006 | Dr. Ir. Umar Khayam, MT | STEI | 3,000,000 |

| No | Jurnal | Artikel | NIP | Nama | Fakultas / Sekolah | Jumlah |
|-----|---|--|--------------------|--|--------------------|------------|
| | Engineering, ICEVT 2015 and IMECE 2015 | frequency current transformer sensor | | | | |
| 96 | Proceedings Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical, and Chemical Engineering, ICEVT 2015 and IMECE 2015 | Designing, Simulating, and Manufacturing Envelope Detector to Analyze Partial Discharge Waveform | 197509082008011006 | Dr. Ir. Umar Khayam, MT | STEI | 3,000,000 |
| 97 | Proceedings Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical, and Chemical Engineering, ICEVT 2015 and IMECE 2015 | Design of RC circuit as partial discharge detector | 197509082008011006 | Dr. Ir. Umar Khayam, MT | STEI | 3,000,000 |
| 98 | Proceedings Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical, and Chemical Engineering, ICEVT 2015 and IMECE 2015 | Design, simulation, and fabrication of second, third, and forth order Hilbert antennas as ultra high frequency partial discharge sensor | 197509082008011006 | Dr. Ir. Umar Khayam, MT | STEI | 3,000,000 |
| 99 | Proceedings Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical, and Chemical Engineering, ICEVT 2015 and IMECE 2015 | Design, implementation, and testing of partial discharge signal pattern recognition and judgment system application using statistical method | 197509082008011006 | Dr. Ir. Umar Khayam, MT | STEI | 3,000,000 |
| 100 | Proceedings Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical, and Chemical Engineering, ICEVT 2015 and IMECE 2015 | Propagation analysis of electromagnetic wave radiated by partial discharge in single phase and three phase 150 kV Gas Insulated Switchgear | 197509082008011006 | Dr. Ir. Umar Khayam, MT | STEI | 3,000,000 |
| 101 | Proceedings Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical, and Chemical Engineering, ICEVT 2015 and IMECE 2015 | Design of partial discharge location identifier software for high voltage generator using artificial neural network | 197509082008011006 | Dr. Ir. Umar Khayam, MT | STEI | 3,000,000 |
| 102 | 2015 1st International Conference on Wireless and Telematics (ICWT) | Fan temperature detection using microcontroller | 196512101994021001 | Dr. Ir. Rinaldi Munir, MT | STEI | 3,000,000 |
| 103 | Planta Medica | Monitoring Metabolite Profiles of Cannabis sativa L. Trichomes during Flowering Period Using ¹ H NMR-Based Metabolomics and Real-Time PCR | 198401012010121006 | Nizar Happyana, M.Si. | FMIPA | 12,000,000 |
| 104 | 2015 International Conference on Quality in Research (QIR) | Fabrication of ZnO/Au/prism-based surface plasmon resonance device for gas detection | 197507272006041005 | Brian Yulianto, ST., M.Eng., Ph.D. | FTI | 3,000,000 |
| 105 | International Journal of Pharmaceutical and Clinical Research | The stereospecific analysis of Canarium indicum oil-fatty acid based in triglyceride using high-performance liquid chromatography | 195211141978021001 | Prof. Dr. Tutus Gusdinar K. | SF | 8,000,000 |
| | | | 196310121988101001 | Prof. Ir. Johnner Sitompul, M.Sc., Ph.D. | FTI | 1,000,000 |
| | | | 197011081995121001 | Dr. Kusnandar Anggadiredja, S.Si., M.Si. | SF | 1,000,000 |
| 106 | THE EUROPEAN PHYSICAL | A new criterion for | 196810181994021001 | Prof. Dr. Eng. | FMIPA | 12,000,000 |

| No | Jurnal | Artikel | NIP | Nama | Fakultas / Sekolah | Jumlah |
|--------|-----------|---|-----|-----------------------------|--------------------|-------------|
| | JOURNAL B | melting of nanostructures of arbitrary shapes | | Mikrajuddin Abdullah, M.Si. | | |
| Jumlah | | | | | | 664,500,000 |

Tahap VI:

| No | Jurnal | Artikel | NIP | Nama | Fakultas / Sekolah | Jumlah |
|----|---|--|--------------------|--|--------------------|------------|
| 1 | Proceedings - 2015 4th International Conference on Instrumentation, Communications, Information Technology and Biomedical Engineering, ICICI-BME 2015 | Characterizing the hearing comfort in intensive care unit using objective and subjective evaluation | 196803271995031002 | Ir. R. Sugeng Joko Sarwono, MT., Ph.D. | FTI | 3,000,000 |
| 2 | ICSV 2016 - 23rd International Congress on Sound and Vibration: From Ancient to Modern Acoustics | Study on acoustic performance of football stadium | 196803271995031002 | Ir. R. Sugeng Joko Sarwono, MT., Ph.D. | FTI | 3,000,000 |
| 3 | ICSV 2016 - 23rd International Congress on Sound and Vibration: From Ancient to Modern Acoustics | The sound directivity of sundanese karinding | 196803271995031002 | Ir. R. Sugeng Joko Sarwono, MT., Ph.D. | FTI | 3,000,000 |
| 4 | ICSV 2016 - 23rd International Congress on Sound and Vibration: From Ancient to Modern Acoustics | Soundscape characterization in an intensive care unit at a hospital in Yogyakarta, Indonesia | 196803271995031002 | Ir. R. Sugeng Joko Sarwono, MT., Ph.D. | FTI | 3,000,000 |
| 5 | Bioresources | Effect of Hydrolysis Treatment on Cellulose Nanowhiskers from Oil Palm (<i>Elaeis guineensis</i>) Fronds: Morphology, Chemical, Crystallinity, and Thermal Characteristics | 111000061 | Dr. Rudi Dungani, S.Hut., M.Si. | SITH | 12,000,000 |
| 6 | International Journal of Pharmacy and Pharmaceutical sciences | IN SITU ANTIBACTERIAL ACTIVITY OF KAEMPFERIA PANDURATA (ROXB.) RHIZOMES AGAINST STAPHYLOCOCCUS AUREUS | 195107261975012001 | Prof. Dr. Elin Yulinah Sukandar | SF | 10,000,000 |
| 7 | ACRS 2015 | Characterization of mangrove forest types based on ALOS-PALSAR mosaic for estimating above ground biomass in Southeast Asia | 196612171994021001 | Prof. Dr. Ketut Wikantika, M.Eng., Ph.D. | FITB | 3,000,000 |
| 8 | ACRS 2015 | Three dimensional city building modeling with LIDAR data (case study: Ciwaruga, Bandung) | 196612171994021001 | Prof. Dr. Ketut Wikantika, M.Eng., Ph.D. | FITB | 3,000,000 |
| 9 | International Journal of Tomography and Simulation | Comparison of AI-based models artificial neural network, genetic algorithm and fuzzy logic in classifying wetlands regions in Indonesia | 196612171994021001 | Prof. Dr. Ketut Wikantika, M.Eng., Ph.D. | FITB | 10,000,000 |
| 10 | Biological Economies: Experimentation and the politics of agri-food frontiers | Understanding agri-food systems as assemblages: Worlds of rice in Indonesia | 198302052012121002 | Angga Dwiartama, S.Si., M.Si., Ph.D. | SITH | 5,000,000 |
| 11 | ACRS 2015 | Anthropogenic fire regime detection using 1953 aerial photograph repository from the | 196612171994021001 | Prof. Dr. Ketut Wikantika, M.Eng., Ph.D. | FITB | 3,000,000 |

| No | Jurnal | Artikel | NIP | Nama | Fakultas / Sekolah | Jumlah |
|----|--|--|--------------------|---|--------------------|------------|
| | | Western of Australia | | | | |
| 12 | International Journal of Applied Engineering Research | Low Cost Instrument to Profiling Surface Roughness and Its Elevation | 196707111993031001 | Dr. Suprijadi, M.Eng. | FMIPA | 10,000,000 |
| 13 | ARPN Journal of Engineering and Applied Sciences | First Principle Calculation on Electronic and Magnetic Properties of Hydrogenated Germanene | 196707111993031001 | Dr. Suprijadi, M.Eng. | FMIPA | 10,000,000 |
| 14 | Key Engineering Material (Proceedings) | Electrical Properties of Single-Walled Carbon Nanotubes Due To Compressive Load | 196707111993031001 | Dr. Suprijadi, M.Eng. | FMIPA | 3,000,000 |
| 15 | Key Engineering Material (Proceedings) | The Effect of Particle Size Ratio on Porosity of A Particles Deposition Process | 196707111993031001 | Dr. Suprijadi, M.Eng. | FMIPA | 3,000,000 |
| 16 | International Journal of Sciences: Basic and Applied Research | Analysis of Multitemporal Satellite Image Pattern Recognition Using Haralick Method to Identify Rice Plant Growth Phase | 196612171994021001 | Prof. Dr. Ketut Wikantika, M.Eng., Ph.D. | FITB | 7,500,000 |
| 17 | ACRS 2015 | The influence of public facilities and amenities on spatial pattern in the northern area of Bandung: an agent based modelling approach | 196612171994021001 | Prof. Dr. Ketut Wikantika, M.Eng., Ph.D. | FITB | 3,000,000 |
| 18 | ACRS 2015 | A study of Pleiades Tri-stereo satellite imagery for large scale topographic mapping in Indonesia | 196612171994021001 | Prof. Dr. Ketut Wikantika, M.Eng., Ph.D. | FITB | 3,000,000 |
| 19 | Proceeding of The Nine International Conference on Telecommunication Systems, Services, and Applications (TSSA 2015) | Simulation of Network Migration to Software-Defined Network Case Study : ITB Ganesha Campus | 195902211985031003 | Dr. Ir. Nana Rachmana Syambas, M.Eng. | STEI | 2,000,000 |
| 20 | SPE APOGCE | A New Mechanistic Model for Predicting Dynamic Corrosion-Erosion in Gas Production Pipeline Under the Influence of FeS Scale | 198402222014042001 | Silvya Dewi Rahmawati, S.Si, M.Si., Ph.D. | FTTM | 3,000,000 |
| 21 | AIP Conference Proceedings | A combined kriging and stochastic method to map paraffin scale growth in oil pipeline | 198402222014042001 | Silvya Dewi Rahmawati, S.Si, M.Si., Ph.D. | FTTM | 3,000,000 |
| 22 | AIP Conference Proceedings | Modeling and simulation performance of sucker rod beam pump | 198402222014042001 | Silvya Dewi Rahmawati, S.Si, M.Si., Ph.D. | FTTM | 2,000,000 |
| 23 | Industrial Crops and Products | Experimental and modelling studies on the solvent assisted hydraulic pressing of dehulled rubber seeds | 198307252010121003 | Dr. Muhammad Yusuf Abduh, MT | SITH | 12,000,000 |
| 24 | Sustainable Chemical Processes | The influence of storage time of relevant product properties of rubber seeds, rubber seed oil and rubber seed oil ethyl esters | 198307252010121003 | Dr. Muhammad Yusuf Abduh, MT | SITH | 7,500,000 |
| 25 | IOP Conf. Series: Earth and Environmental Science | Influence of Contactopy on Two-Dimensional Brazil-Nut Effect | 196707111993031001 | Dr. Suprijadi, M.Eng. | FMIPA | 1,500,000 |
| | | | 197312011999031002 | Dr.rer.nat. Sparisoma Viridi, S.Si. | FMIPA | 1,500,000 |
| 26 | AIP Conference Proceedings | First-principles calculations on electronic properties of single-walled carbon nanotubes | 196707111993031001 | Dr. Suprijadi, M.Eng. | FMIPA | 1,000,000 |
| | | | 198212282014042001 | Triati Dewi Kencana Wungu, S.Si., MT., | FMIPA | 1,000,000 |

| No | Jurnal | Artikel | NIP | Nama | Fakultas / Sekolah | Jumlah |
|----|---|---|--------------------|---|--------------------|------------|
| | | for H2S gas sensor | | Ph.D. | | |
| 27 | AIP Conference Proceedings | Simulation of the 2-dimensional Drude's model using molecular dynamics method | 196707111993031001 | Dr. Suprijadi, M.Eng | FMIPA | 1,000,000 |
| | | | 197312011999031002 | Dr.rer.nat. Sparisoma Viridi, S.Si. | FMIPA | 1,000,000 |
| 28 | AIP Conference Proceedings | Monte Carlo study of double exchange interaction in manganese oxide | 196707111993031001 | Dr. Suprijadi, M.Eng. | FMIPA | 1,500,000 |
| | | | 197312011999031002 | Dr.rer.nat. Sparisoma Viridi, S.Si. | FMIPA | 1,500,000 |
| 29 | Desalination and Water Treatment | Low-cost water treatment system using submerged membrane filtration in developing countries | 195609061982111001 | Prof. Dr. Ir.Tjandra Setiadi, Ph.D. | FTI | 7,200,000 |
| | | | 196708181993031002 | Ir. Agus Jatnika Effendi, Ph.D | FTSL | 4,800,000 |
| 30 | International Journal of Computational and Experimental Science and Engineering (IJCESEN) | Fabrications of Surface Plasmon Resonance (SPR) on Tapered Fiber Structure for Optical Structure | 198304152012122004 | Nina Siti Aminah, S.Si., M.Si. | FMIPA | 2,000,000 |
| | | | 196812111994031004 | Rachmat Hidayat, S.Si., M.Eng., Ph.D. | FMIPA | 1,500,000 |
| | | | 196005221985031002 | Prof. Dr. Ing. Mitra Djamal | FMIPA | 1,500,000 |
| 31 | AIP Conference Proceedings | Investigation of upper crustal structure beneath eastern Java | 196212051987031001 | Prof. Sri Widiyantoro, M.Sc., Ph.D. | FTTM | 3,000,000 |
| 32 | AIP Conference Proceedings | Analysis of Mw 7.2 2014 Molucca Sea earthquake and its aftershocks | 196212051987031001 | Prof. Sri Widiyantoro, M.Sc., Ph.D. | FTTM | 3,000,000 |
| 33 | Proceedings of the APAN - Research Workshop 2016 | Deploying and Evaluating OF@TEIN Access Center and Its Feasibility for Access Federation | 198804252015041001 | Rifqy Hakimi, ST., MT. | STEI | 1,000,000 |
| | | | 197412182008011009 | Dr. Ing. Eueung Mulyana, ST., M.Sc. | STEI | 1,000,000 |
| 34 | AIP Conference Proceedings | Detecting River Sediments to Asses Hazardous Materials at Volcanic Lake using Advanced Remote Sensing Techniques | 198001122012121002 | Dr. Asep Saepuloh, ST., M.Eng. | FITB | 3,000,000 |
| 35 | AIP Conference Proceedings | Identifying Hazard Parameter to Develop Quantitative and Dynamic Hazard Map of an Active Volcano in Indonesia | 198001122012121002 | Dr. Asep Saepuloh, ST., M.Eng. | FITB | 2,100,000 |
| | | | 197405181998021001 | Dr. Irwan Meilano, ST., M.Sc. | FITB | 900,000 |
| 36 | International Journal of Coal Geology | Climatic control on primary productivity changes during development of the Late Eocene Kiliran Jao lake, Central Sumatra Basin, Indonesia | 197805122010121002 | Dr.phil.nat. Agus Haris Widayat, ST., MT. | FTTM | 12,000,000 |
| 37 | Journal Manajemen Teknologi | Pengembangan Model Peningkatan Daya Saing UMKM di Indonesia: Validasi Kuantitatif Model | 197609252010121001 | Donald Crestofel Lantu, ST., MBA., Ph.D. | SBM | 3,000,000 |
| 38 | Atom Indonesia Journal | Preliminary Neutronic Design of High Burnup OTTO Cycle Pebble Bed Reactor | 198105062012121002 | Dr. Eng. Dwi Irwanto, S.Si., M.Si. | FMIPA | 7,500,000 |
| 39 | Jurnal Nasional Teknik Elektro dan Teknologi Informasi (JNTETI) | Sistem Penghindar Tabrakan Frontal Berbasis Logika Fuzzy | 195001021976031002 | Prof. Dr. Ir. Kuspriyanto | STEI | 3,000,000 |
| 40 | Journal of Mechatronics, Electrical Power, and Vehicular Technology | Hardware simulation of automatic braking system based on fuzzy logic control | 195001021976031002 | Prof. Dr. Ir. Kuspriyanto | STEI | 7,500,000 |
| 41 | Chinese Journal of Physics | Higher dimensional Penrose inequality in spherically symmetric spacetime | 197401281998021001 | Dr. Bobby Eka Gunara, S.Si., M.Si. | FMIPA | 8,250,000 |
| | | | 198605072014041001 | Dr. Fiki Taufik A.S, S.Si., M.Si. | FMIPA | 2,750,000 |
| 42 | Journal of Mathematical and Fundamental Sciences | Reconstruction of Sea Surface Temperature Data | 197009151997032002 | Dr.rer.nat. Mutiara Rachmat Putri, S.Si., | FITB | 10,000,000 |

| No | Jurnal | Artikel | NIP | Nama | Fakultas / Sekolah | Jumlah |
|--------|---|--|--------------------|---|--------------------|-------------|
| | | based on the Sr/Ca of Porites Coral in Ambon Bay | | M.Si. | | |
| 43 | Proceedings Living Planet Symposium 2016 | Using SAR Data for a Numerical Assessment of the Indonesian Coastal Environment | 197009151997032002 | Dr.rer.nat. Mutiara Rachmat Putri, S.Si., M.Si. | FITB | 3,000,000 |
| 44 | Proceedings Living Planet Symposium 2016 | The Assessment of Oil Pollution in Seribu Islands Based on Remote Sensing and Numerical Models | 197009151997032002 | Dr.rer.nat. Mutiara Rachmat Putri, S.Si., M.Si. | FITB | 3,000,000 |
| 45 | Symposium Proceedings IGRASS 2016 | An Assessment of the Indonesian Coastal Environment based on SAR Imagery | 197009151997032002 | Dr.rer.nat. Mutiara Rachmat Putri, S.Si., M.Si. | FITB | 2,000,000 |
| 46 | International Conference on Information & Communication Technology and Systems (ICTS) 2015 | General Pattern Identification of Debugging System | 195206131979031004 | Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA | STEI | 3,000,000 |
| 47 | International Conference on Information Technology Systems and Innovation (ICITSI) 2015 | Measurement of Learning Motivation in Electronic Learning | 195206131979031004 | Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA | STEI | 3,000,000 |
| 48 | 2015 3rd International Conference on Information and Communication Technology (ICoICT) | Evaluation on Geospatial Information Extraction and Retrieval: Mining Thematic Maps from Web Source | 195206131979031004 | Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA | STEI | 2,000,000 |
| 49 | The 2016 Conference on Fundamental and Applied Science for Advanced Technology (Confast 2016) | Knowledge Sharing between Similar Domain Knowledge Management Systems | 195206131979031004 | Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA | STEI | 2,000,000 |
| 50 | 2016 IEEE International Conference on Dielectrics (ICD) | Study on streaming electrification properties of palm fatty acid ester (PFAE) oil due to aging | 196511101990011001 | Prof. Dr. Ir. Suwarno, MT | STEI | 3,000,000 |
| 51 | 2016 IEEE International Conference on Dielectrics (ICD) | Simulation analysis of surface current as TEV signal caused by partial discharge on post insulator in bus duct | 196511101990011001 | Prof. Dr. Ir. Suwarno, MT | STEI | 3,000,000 |
| 52 | Journal of Mathematical and Fundamental Sciences | Approximate Solutions of Linearized Delay Differential Equations Arising from a Microbial Fermentation Process Using the Matrix Lambert Function | 197108021995031001 | Dr. Agus Yodi Gunawan, S.Si., M.Si. | FMIPA | 10,000,000 |
| 53 | Pharmaceutics | TPGS-Stabilized Curcumin Nanoparticles Exhibit Superior Effect on Carrageenan-Induced Inflammation in Wistar Rat | 196912121997022004 | Dr. Heni Rachmawati, Apt., M.Si. | SF | 10,000,000 |
| Jumlah | | | | | | 266,000,000 |

Tahap VI:

| No | Jurnal | Artikel | NIP | Nama | Fakultas / Sekolah | Jumlah |
|----|---------------------------------------|--|--------------------|----------------------------------|--------------------|------------|
| 1 | Journal of Plant Sciences | APETALA2 and APETALA3 Genes Expression Profiling on Floral Development of Teak (<i>Tectona grandis</i> Linn f.) | 111000023 | Ir. Eri Mustari, MP | SITH | 10,000,000 |
| 2 | Scientia Pharmaceutica | Curcumin-Loaded PLA Nanoparticles: Formulation and Physical Evaluation | 196912121997022004 | Dr. Heni Rachmawati, Apt., M.Si. | SF | 11,000,000 |
| 3 | Journal of Physics: Conference Series | The role of chemical additives to the phase change process of | 197311101997022001 | Dr. Inge Magdalena, S.Si., M.Si. | FMIPA | 3,000,000 |

| No | Jurnal | Artikel | NIP | Nama | Fakultas / Sekolah | Jumlah |
|----|--|---|--------------------|--|--------------------|------------|
| | | CaCl ₂ .6H ₂ O to optimize its performance as latent heat energy storage system | | | | |
| 4 | Journal of Physics: Conference Series | The effectiveness of organic PCM based on lauric acid from coconut oil and inorganic PCM based on salt hydrate CaCl ₂ .6H ₂ O as latent heat energy storage system in Indonesia | 197311101997022001 | Dr. Inge Magdalena, S.Si., M.Si. | FMIPA | 3,000,000 |
| 5 | Journal of Physics: Conference Series | Thermophysical parameters of coconut oil and its potential application as the thermal energy storage system in Indonesia | 197311101997022001 | Dr. Inge Magdalena, S.Si., M.Si. | FMIPA | 3,000,000 |
| 6 | Building and Environment | Field study on adaptive thermal comfort in office buildings in Malaysia, Indonesia, Singapore, and Japan during hot and humid season | 196803271995121001 | Dr. Ir. Surjamanto Wonorahardjo, MT | SAPPK | 12,000,000 |
| 7 | Advances in Materials Science and Engineering | Application of Coal Ash to Postmine Land for Prevention of Soil Erosion in Coal Mine in Indonesia: Utilization of Fly Ash and Bottom Ash | 197906182012121004 | Ginting Jalu Kusuma, ST., MT. | FTTM | 12,000,000 |
| 8 | Journal of Polymers and the Environment | Preparation and Fundamental Characterization of Cellulose Nanocrystal from Oil Palm Fronds Biomass | 111000061 | Dr. Rudi Dungani, M.Si. | SITH | 12,000,000 |
| 9 | Journal of Physics Conference Series | Implementation of Elliptic Curve Cryptography in Binary Field | 197511251998022001 | Dr. Intan Detiena Muchtadi, M.Si. | FMIPA | 3,000,000 |
| 10 | JP Journal of Algebra Number Theory and Applications | On almost prime submodules of a module over a principal ideal domain | 197511251998022001 | Dr. Intan Detiena Muchtadi, M.Si. | FMIPA | 11,000,000 |
| 11 | AIP Conference Proceeding | Codes over infinite family of rings: equivalence and invariant rings | 197511251998022001 | Dr. Intan Detiena Muchtadi, M.Si. | FMIPA | 3,000,000 |
| 12 | Proceeding of 7th International Conference on Research and Education in Mathematics | Degenerations for module variety by U-exact sequence | 197511251998022001 | Dr. Intan Detiena Muchtadi, M.Si. | FMIPA | 3,000,000 |
| 13 | Procedia Computer Science | Information Concealment through Noise Addition | 197511251998022001 | Dr. Intan Detiena Muchtadi, M.Si. | FMIPA | 3,000,000 |
| 14 | ICIC Express Letters | Convergence analysis of cooperative Q-Learning using discrete-time Lyapunov approach | 197511251998022001 | Dr. Intan Detiena Muchtadi, M.Si. | FMIPA | 10,000,000 |
| 15 | International Conference on Automation, Cognitive Science, Optics, Micro Electro Mechanical System, and Information Technology (ICACOMIT 2015) | Extraction of Predicate-Argument Structure from Sentence Based On PICO Frames | 195206131979031004 | Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA | STEI | 3,000,000 |
| 16 | International Conference on Information System and Applied Mathematics (ICIAMath) 2016 | Fruit Image Segmentation by Combining Color and Depth Data | 195206131979031004 | Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA | STEI | 3,000,000 |

| No | Jurnal | Artikel | NIP | Nama | Fakultas / Sekolah | Jumlah |
|----|--|---|--------------------|--|--------------------|------------|
| 17 | 2015 International Conference on Information Technology Systems and Innovation (ICITSI) | Gaussian Mixture Model and Spatial-Temporal Evaluation for Object Detection and Tracking In Video Surveillance System | 195206131979031004 | Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA | STEI | 3,000,000 |
| 18 | International Conference on Automation, Cognitive Science, Optics, Micro Electro-Mechanical System, and Information Technology (ICACOMIT 2015) | Indonesian Medical Question Classification with Pattern Matching | 195206131979031004 | Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA | STEI | 3,000,000 |
| 19 | 2015 IEEE Asia Pacific Conference on Wireless and Mobile (APWiMob) | Indonesian Medical Sentence Transformation for Question Generation | 195206131979031004 | Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA | STEI | 3,000,000 |
| 20 | 2015 International Conference on Information Technology Systems and Innovation (ICITSI) | Social CRM Using Web Mining For Indonesian Academic Institution | 195206131979031004 | Prof. Dr. Ing. Ir. Iping Supriana Suwardi, DEA | STEI | 3,000,000 |
| 21 | Journal of Chemical Education | Making a Natural Product Chemistry Course Meaningful with a Mini Project Laboratory | 196208091992031003 | Prof. Dr. Yana Maolana Syah, MS | FMIPA | 12,000,000 |
| 22 | Molbank | 1-Hydroxy-3-(3-methylbut-2-enyloxy)anthracene-9,10-dione | 196208091992031003 | Prof. Dr. Yana Maolana Syah, MS | FMIPA | 7,000,000 |
| | | | 197207091998031003 | Dr.rer.nat. Didin Mujahidin, SSi., M.Si. | FMIPA | 3,000,000 |
| 23 | Journal of Turkish Science Education | Effects of the natural product mini project laboratory on the students conceptual understanding | 196208091992031003 | Prof. Dr. Yana Maolana Syah, MS | FMIPA | 10,000,000 |
| 24 | ARPN Journal of Engineering and Applied Sciences | Cytotoxic activities of prenylated flavonoids from <i>Artocarpus heterophyllus</i> | 196208091992031003 | Prof. Dr. Yana Maolana Syah, MS | FMIPA | 5,000,000 |
| | | | 195305101986012001 | Prof. Dr. Euis Holisotan Hakim, MS | FMIPA | 2,500,000 |
| | | | 196707011992032002 | Dr. Lia Dewi Juliawaty, MS | FMIPA | 2,500,000 |
| 25 | Indonesian Journal of Chemistry | Synthesis and characterization of oligomer 4-vinylpyridine as a corrosion inhibitor for mild steel in CO ₂ saturated brine solution | 196208091992031003 | Prof. Dr. Yana Maolana Syah, MS | FMIPA | 3,500,000 |
| | | | 195403241980111002 | Dr. Bunbun Bundjali, MS | FMIPA | 3,500,000 |
| | | | 194902281974121001 | Prof. Dr. Buchari | FMIPA | 3,000,000 |
| 26 | BMC Microbiology | <i>Lactobacillus rhamnosus</i> GG modulates innate signaling pathway and cytokine responses to rotavirus vaccine in intestinal mononuclear cells of gnotobiotic pigs transplanted with human gut microbiota | 197007312006042008 | Ernawati Arifin Giri-Rachman, Ph.D | SITH | 12,000,000 |
| 27 | Trees - Structure and Function | Formation of agarwood from <i>Aquilaria malaccensis</i> in response to inoculation of local strains of <i>Fusarium solani</i> | 198107022010121003 | Dr. Ahmad Faizal, S.Si., M.Si. | SITH | 9,000,000 |
| | | | 196112071986012001 | Dr. Rizkita Rachmi Esyanti | SITH | 3,000,000 |
| 28 | Planta Medica | Triterpenoid saponins from <i>Maesa argentea</i> leaves | 198107022010121003 | Dr. Ahmad Faizal, S.Si., M.Si. | SITH | 12,000,000 |
| 29 | Control and Intelligent Systems | Stochastic stability of dynamical systems driven by Levy processes | 195707151987031001 | Prof. Yul Yunazwin Nazaruddin, MSc., DIC. | FTI | 10,000,000 |
| 30 | Journal of | Wind forcing controls on river | 197705102006041002 | Ayi Tarya, S.Si., M.Si. | FITB | |

| No | Jurnal | Artikel | NIP | Nama | Fakultas / Sekolah | Jumlah |
|----|--|--|--------------------|--|--------------------|------------|
| | Geophysical Research : Oceans | plume spreading on a tropical continental shelf | | | | 10,000,000 |
| 31 | Applied Catalysis A: General | Kinetic modeling of levulinic acid hydrogenation to γ -valerolactone in water using a carbon supported Ru catalyst | 197812152008121001 | Dr. Carolus Borromeus Rasrendra, ST., MT. | FTI | 12,000,000 |
| 32 | AIP Conference Proceedings | Unexpected earthquake of June 25th, 2015 in Madiun, East Java | 197809082009121001 | Dr. Andri Dian Nugraha, S.Si., M.Si. | FTTM | 3,000,000 |
| 33 | AIP Conference Proceedings | Bandung seismic experiment: Towards tomographic imaging by using ambient seismic Noise | 197809082009121001 | Dr. Andri Dian Nugraha, S.Si., M.Si. | FTTM | 3,000,000 |
| 34 | AIP Conference Proceedings | Observation of seismicity based on DOMERAPI and BMKG seismic networks: A preliminary result from DOMERAPI project | 197809082009121001 | Dr. Andri Dian Nugraha, S.Si., M.Si. | FTTM | 3,000,000 |
| 35 | AIP Conference Proceedings | Seismicity study of volcano-tectonic in and around Tangkuban Parahu active volcano in West Java region, Indonesia | 197809082009121001 | Dr. Andri Dian Nugraha, S.Si., M.Si. | FTTM | 3,000,000 |
| 36 | AIP Conference Proceedings | Analysis of spatiotemporal variation in b-value for the Sunda arc using high precision earthquake location | 197809082009121001 | Dr. Andri Dian Nugraha, S.Si., M.Si. | FTTM | 3,000,000 |
| 37 | AIP Conference Proceedings | Preliminary result of earthquake hypocenter determination using hypoellipse around western Java region | 197809082009121001 | Dr. Andri Dian Nugraha, S.Si., M.Si. | FTTM | 3,000,000 |
| 38 | IOP Conf. Series: Earth and Environmental Science | Reservoir Characterization around Geothermal Field, West Java, Indonesia Derived from 4-D Seismic Tomography | 197809082009121001 | Dr. Andri Dian Nugraha, S.Si., M.Si. | FTTM | 3,000,000 |
| 39 | Engineering Geology | Water content of soil matrix during lateral water flow through cracked soil | 197804032010121001 | Sugeng Krisnanto, ST., MT., Ph.D. | FTSL | 12,000,000 |
| 40 | International Journal of Modern Physics B | Proposal for a material with negative thermal expansion | 196810181994021001 | Prof. Dr. Eng. Mikrajuddin Abdullah, M.Si. | FMIPA | 11,000,000 |
| 41 | Journal of Physics and Chemistry of Solids | Efficiency enhancement of TiO ₂ (active material) solar cell by inserting copper particles grown with pulse voltage electroplating method | 196810181994021001 | Prof. Dr. Eng. Mikrajuddin Abdullah, M.Si. | FMIPA | 8,400,000 |
| | | | 196502161991031002 | Prof. Dr. Eng. Khairurrijal, MS | FMIPA | 3,600,000 |
| 42 | AIP Internasional | Earthquake source characterization for tsunami zoning (case study of the Bengkulu 12 September 2007 tsunami and the 2 June 1994 Banyuwangi tsunami) | 196007021985031003 | Prof. Dr. A. Nanang T. Puspito | FTTM | 3,000,000 |
| 43 | AIP Internasional | A Study on crustal shear wave splitting in the western part of the Banda arc - continent collision | 196007021985031003 | Prof. Dr. A. Nanang T. Puspito | FTTM | 3,000,000 |
| 44 | Asian Journal of Earth Sciences | Analysis of ionospheric precursor of earthquake using GIM-TEC, kriging and neural network | 196007021985031003 | Prof. Dr. A. Nanang T. Puspito | FTTM | 10,000,000 |
| 45 | Scientia Pharmaceutica | Destabilization Mechanism of Ionic Surfactant on Curcumin Nanocrystal against Electrolytes | 196912121997022004 | Dr. Heni Rachmawati, Apt., M.Si. | SF | 11,000,000 |
| 46 | International Archives of the Photogrammetry, Remote Sensing and Spatial Information | The classical assumption test to driving factors of land cover change in the development region of northern part of west Java | 198209132014042001 | Riantini Virtriana, ST., MT. | FITB | 2,100,000 |
| | | | 196803211997031001 | Dr. Albertus Deliar, ST., MT. | FITB | 900,000 |

| No | Jurnal | Artikel | NIP | Nama | Fakultas / Sekolah | Jumlah |
|--------|---|--|--------------------|---------------------------------------|--------------------|-------------|
| | Sciences | | | | | |
| 47 | Prosiding Kongres Internasional Masyarakat Linguistik Indonesia | Kekuatan Hiperteks Media Visual dalam Civil War antara Ibu Pekerja dan Ibu Rumah Tangga pada Media Sosial di Indonesia | 197002121999032001 | Dr. Tri Sulistyaningtyas, SS., M.Hum. | FSRD | 1,000,000 |
| Jumlah | | | | | | 324,000,000 |

5.2.2 Penerima Bantuan Konferensi Internasional

| No. | Unit | KK | Pelaksana | Judul | Nilai |
|-----|-------|---|---------------------------------|--|----------------|
| 1 | FMIPA | KK Fisika Material Elektronik | Ferry Iskandar | The 2nd MATERIALS RESEARCH SOCIETY OF INDONESIA MEETING MRS-ID MEETING 2016 | 50,000,000.00 |
| 2 | FMIPA | KK Statistika | Sapto Wahyu Indratno | The Second International Conference in Actuarial Sciece and Statistics (2nd ICASS 2016) | 30,000,000.00 |
| 3 | FITB | KK Geologi Terapan | Suryantini | 5th ITB INTERNATIONAL GEOTHERMAL WORKSHOP 2016 | 50,000,000.00 |
| 4 | SF | KK Farmakologi -Farmasi Klinik | I Ketut Adnyana | International Seminar on Pharmacology and Clinical Pharmacy | 100,000,000.00 |
| 5 | STEI | KK Teknik Telekomuni kasi | Achmad Munir | The 2nd International Conference on Wireless and Telematics (ICWT 2016) | 50,000,000.00 |
| 6 | STEI | KK Teknik Ketenagalist rikan | Pekik Argo Dahono | The 3rd IEEE Conference on Power Engineering and Renewable Energy 2016 (ICPERE 2016) | 50,000,000.00 |
| 7 | FMIPA | KK Matematika Kombinatori ka | Edy Tri Baskoro | ASEAN MATHEMATICAL CONFERENCE (AMC 2016) | 50,000,000.00 |
| 8 | FMIPA | KK Matematika Kombinatori ka | Rinovia Mery Garnierita S. | Distance In Graph DiGubud 2015 | 30,000,000.00 |
| 9 | FTI | KK Teknik Fisika | Brian Yuliarto | The 1st Engineering Physics International Conference | 50,000,000.00 |
| 10 | SBM | MBA (S2) | Yunieta Anny Nainggolan | International Confrence on Management in Emerging Markets (ICMEN 2016) | 100,000,000.00 |
| 11 | STEI | Lab Rekayasa Perangkat Lunak | Wikan Danar Sunindyo | International Conference on data Software Engineering (ICoDSE) 2016 | 100,000,000.00 |
| 12 | FITB | KK Geodesi | Irwan Meilano | The 6th International Symposium on Earth-hazard and Disaster Mitigation - ISEDM | 100,000,000.00 |
| 13 | FMIPA | KK Biokimia | Dessy Natalia | The 6th International Conference on Mathematics and Natural Sciences: On The Road Towards Sustainable Development | 50,000,000.00 |
| 14 | FTI | KK Sistem Manufaktur | Tjokorde Made Agung Ari Samadhi | 2016 IEEE International Confrence on Industrial Engineering and Engineering Management | 30,000,000.00 |
| 15 | SAPPK | KK Sejarah, Teori dan Kritik Arsitektur | Arif Sarwo Wibowo | The 6th International Conference of Arte-Polis | 50,000,000.00 |
| 16 | STEI | KK Teknologi Informasi | Suhono Harso Supangkat | International Conference On ICT For Smart Society 2016 (ICISS-2016) Sponsored by IEEE (Co-Sponsor) | 50,000,000.00 |
| 17 | FMIPA | KK Fisika Nuklir dan Biofisika | Abdul Waris | International Conference on Energy Science (ICES 2016) | 100,000,000.00 |
| 18 | FTI | KK Instrumentasi dan Kontrol | Eko Mursito Budi | Proposal Program Bantuan Penyelenggaraan The 4th International Conference On Instrumentation, Control, And Automation 2016 (ICA2016) | 50,000,000.00 |

| No. | Unit | KK | Pelaksana | Judul | Nilai |
|-----|-------|---|----------------------------|---|----------------|
| 19 | FTTM | Teknik Geofisika | Andri Dian Nugraha | 1st Southeast Asian Conference on Geophysics (SEACG 2016) | 100,000,000.00 |
| 20 | SITH | KK Bioteknologi Mikrobiologi | V. Sri Harjati Suhardi | ASEAN Microbial Biotechnology Conference 2016 | 50,000,000.00 |
| 21 | STEI | KK Sistem Kendali dan Komputer | Pranoto Hidayat Rusmin | 6th International Conference on system Engineering and Technology 2016 (ICSET 2016) | 50,000,000.00 |
| 22 | STEI | KK Teknik Telekomunikasi | Iskandar | The 10th International Conference on Telecommunication Systems Services and Applications (TSSA 2016) | 35,000,000.00 |
| 23 | STEI | KK Teknologi Informasi | Suhardi | International Conference Information Technology systems and Innovation | 50,000,000.00 |
| 24 | FTTM | Teknik Metalurgi | Mohammad Zaki Mubarak | International Process Metallurgy Conference (IPMC 2016) | 25,000,000.00 |
| 25 | FTI | KK Ergonomi, Rekayasa Kerja dan Keselamatan Kerja | Iftikar Zahedi Sutalaksana | The 4th SEANES International Conference on Human Factors and Ergonomics in South-East Asia | 50,000,000.00 |
| 26 | FMIPA | KK Astronomi | Dhani Herdiwijaya | International Symposium on Sun, Earth, and Life (ISSEL) | 50,000,000.00 |
| 27 | FITB | KK Geologi | Made Emmy Relawati | The 2nd International Conference of Transdisciplinary Research on Environmental Problems in Southeast Asia (TREPSEA) 2016 | 100,000,000.00 |

5.2.3 Penerbitan Jurnal ITB

Selama tahun 2016 ITB Journal telah menerbitkan 15 nomor terbitan dengan total 102 artikel, dengan rincian sbb:

1. Journal of Mathematical and Fundamental Sciences: 2 terbitan 16 artikel (internasional)
2. Journal of Engineering and Technological Sciences: 4 terbitan 36 artikel (internasional)
3. Journal of ICT Research and Applications: 3 terbitan 18 artikel (internasional)
4. Journal of Visual Art and Design: 3 terbitan 15 artikel (nasional)
5. Journal Perencanaan Wilayah dan Kota: 3 terbitan 17 artikel (nasional)

Pada tahun 2016 JETS juga telah berhasil direakreditasi oleh Kemristekdikti dan memperoleh peringkat Akreditasi B.

5.2.4 Pembinaan & penerapan IPTEKS : Program Desa Binaan

Pada tahun 2016, kegiatan Desa Binaan yang dilaksanakan oleh Tim di PM LPPM ITB dilakukan di:

1. Desa Bendokerep, Kabupaten Blora (Tema: Budidaya Jamur)
2. Desa Somosari, Kecamatan Batealit, Jepara (Tema: Budidaya Jamur dan Pengolahan Susu)
3. Kecamatan Seimenggaris, Kabupaten Nunukan (Tema: Budidaya Jamur dan Pupuk)
4. Desa Ngadikerso, Kabupaten Wonosobo (Tema: Budidaya Jamur dan Pupuk)
5. Desa Margacinta, Kabupaten Pangandaran (Tema: Budidaya Jamur)

Dana RKA digunakan untuk kegiatan di Blora, Jepara dan Wonosobo, ditambah dengan dana PM Top Down dari dana BP PTN BH.

Berikut adalah beberapa foto dari kegiatan PM yang dilakukan oleh Tim PM ITB:

Pelatihan di Blora:



Pelatihan di Jepara:



Pelatihan di Maninjau:



Pelatihan di Nunukan:



Pelatihan di Pangandaran:

