Prestasi Mahasiswa Sarjana Teknik Geofisika

| **No.** | **Nama** | **Nama Kegiatan dan Waktu Penyelenggaraan** | **Tingkat (Lokal, Wilayah, Nasional, atau Internasional)** | **Prestasi yang Dicapai** |
| --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** |
| 1 | Amajid Sinar Guntara | Dean list TPB FTTM 2013/2014 semester 1 | Nasional | Tingkat Fakultas |
|  |  | Dean list TPB FTTM 2013/2014 semester 2 | Nasional | Tingkat Fakultas |
|  | Argand Bimantara | Indonesian Undergraduate Geophyscis Competition | Nasional | Juara Umum |
| 2 | Dias Nurazna Pramukusuma | OSN Pertamina Kategori Teori bidang Fisika tingkat Provinsi | Nasional | Juara 3 |
| 3 | Donny Satrio Mahartha | OSN Kebumian tingkat Nasional | Nasional | Medali Perunggu |
|  |  | Dean list TPB FTTM 2013/2014 semester 1 | Nasional | Tingkat Fakultas |
|  |  | Dean list TPB FTTM 2013/2014 semester 2 | Nasional | Tingkat Fakultas |
| 4 | Durra Handri Saputera | Indonesian Undergraduate Geophyscis Competition | Nasional | Juara Umum |
|  |  | The 4th International Symposium on Earthquake and Disaster Mitigation (ISEDM) | International | Presentasi Paper |
| 5 | Erisha Aryanti | Lomba Menulis Cerita Islam | Nasional | Harapan 1 |
| 6 | Farid Muhammad | Olimpiade Kimia tk. Kota Payakkumbuh | Nasional | Juara 1 |
| 7 | Febri Taufik | Golden prize folklore category | Nasional |  |
|  |  | Golden prize mixed category | Nasional |  |
|  |  | Grand Prix Prize | Nasional |  |
| 8 | Firdha Maulidya Swari | Cerdas Cermat LCC KWN 2012 tk. kabupaten | Nasional | Juara 4 |
| 9 | Fiski Aditya | 2nd runner up of National Debate Championship- National Economy Seminar | Nasional | Juara 2 |
|  |  | Champion of Petrogas Days Debate Championship | International | Juara 1 |
|  |  | Honorable mention of Yogyakarta | Nasional | Wakil dari ITB |
|  |  | Honorable mention of Indonesia | Nasional | Wakil dari ITB |
|  |  | Honorable mention of Jakarta MUN | Nasional | Wakil dari ITB |
|  |  | Outstanding Delegate Indonesia Model United Nations | International | Delegasi Indonesia |
|  |  | Runner up of Polinela English Debate Championship | International | Juara 2 |
| 10 | Haris Wicaksono Indrawanto | Lomba membuat iklan Good trafficers : 1,2 step competition | Nasional | Juara 3 |
| 11 | Hashina Nurul Nida | Dean list TPB FTTM 2013/2014 semester 2 | Nasional | Tingkat Fakultas |
| 12 | Henry Wijaya | Dean list TPB FTTM 2013/2014 semester 2 | Nasional | Tingkat Fakultas |
| 13 | I. D. Kresna Upadana | Lomba Team Performance di Gading Serpong | Nasional | Juara 3 |
|  |  | Lomba Team Performance di Unpar | Nasional | Juara 2 |
| 14 | Ifan Faizal Adnan | OSN Kebumian tingkat Provinsi | Nasional |  |
| 15 | Iqbal Fauzi Aditama | The 4th Global Islamic Marketing (GIMC4) | International | Presentasi Paper |
|  |  | International Student Paper Contest (ISPC)- Indonesia | International | 10 Best Paper |
|  |  | Pre Event Indonesia Undergraduate Geophysics Competition (IUGC) | Nasional | 6 Best Poster |
|  |  | The 4th International Symposium on Earthquake and Disaster Mitigation (ISEDM) | International | Presentasi Paper |
| 16 | Kadek Hendrawan Palgunadi | Trapspot Poster Competition | International | 5th finalis |
| 17 | Kartyan Suryawirawan | Lomba Ki Hajar tingkat Nasional | Nasional | Juara 1 |
| 18 | Kevin Hartono | Dean list TPB FTTM 2013/2014 semester 1 | Nasional | Tingkat Fakultas |
|  |  | Dean list TPB FTTM 2013/2014 semester 2 | Nasional | Tingkat Fakultas |
| 19 | Khalid Istiqlal Syaifullah | The 4th International Symposium on Earthquake and Disaster Mitigation (ISEDM) | International | Presentasi Paper |
| 20 | Kuto Hillary | Pidato Bahasa Inggris tingkat Kota | Nasional | Juara 1 |
|  |  | Pidato Bahasa Inggris tingkat Provinsi | Nasional | Juara 3 |
| 21 | Lerry Yahya Suranta Ginting | Bandung Marching Band Championship | Nasional | Juara Umum |
| 22 | Made Asta Yogantara | Futsal TPB Cup | Nasional | Juara 2 |
|  |  | Player Futsal TPB Cup | Nasional | Most Valuable Player |
|  |  | Softball TPB Cup | Nasional | Juara 3 |
|  |  | Voli TPB Cup | Nasional | Juara 2 |
| 23 | Maria Binar Cahyaningtyas | Indonesian Undergraduate Geophyscis Competition | Nasional | Juara Umum |
| 24 | Mayvita Dewi | Indonesian Undergraduate Geophyscis Competition | Nasional | Juara Umum |
|  |  | Mahasiswa Berprestasi Utama ITB tingkat Fakultas | Nasional | Juara Fakultas |
| 25 | Mohamad Dika Arzaldi | Debate Bahasa Inggris | Nasional | Runner Up |
|  |  | Best Speaker | Nasional | Fourth |
|  |  | Debate Bahasa Inggris | Nasional | Runner Up |
| 26 | Muhamad Lutfi Ramadhan | OSN Matematika tk. Provinsi | Nasional | Peserta |
|  |  | OSN Matematika tk. Kabupaten/kota | Nasional | Juara 3 |
|  |  | Olimpiade Matematika UPI se-Jawa & Bali | Nasional | 50 Besar |
|  |  | West Java Scholl Debating Championship | Nasional | Peserta |
| 27 | Muhammad Fariz Gumai | Grand Prix Marching Band | Nasional | Juara 2 Nasional |
| 28 | Muhamad Firdaus Al Hakim | Writing Competition di Indonesia International Geothermal Convention & Exhbition | Internasional | Juara 3 |
| 29 | Muhammad Razin Abdullah | HAGI Student Competition 2014 "Seismic Interpretation: Skill and Concept Challenge" | Nasional | Juara 3 |
|  |  | Indonesian Undergraduate Geophyscis Competition | Nasional | Juara Umum |
| 30 | Muhammad Ridho Mukti | Dean list TPB FTTM 2013/2014 semester 1 | Nasional | Tingkat Fakultas |
| 31 | Nadia Amalia | Dean list TPB FTTM 2013/2014 semester 2 | Nasional | Tingkat Fakultas |
|  |  | Dean list TPB FTTM 2013/2014 semester 1 | Nasional | Tingkat Fakultas |
| 32 | Nanda Wening Fatmasari | Olimpiade Astronomi tk. Provinsi | Nasional | Peserta |
| 33 | Rachmantara Tri Chandi | “Preliminary results: Seismic Ambient Noise Tomography around Merapi Volcano, Central Java” dalam ISEDM (International) | Internasional | Presentasi Paper |
| 34 | Rahmat Fajri | Kejuaraan Softball Nasional Mewakili DKI Jakarta | Nasional | Juara 3 |
| 35 | Rianty Kusuma Dewi | Dean list TPB FTTM 2013/2014 semester 2 | Nasional | Tingkat Fakultas |
|  |  | Dean list TPB FTTM 2013/2014 semester 1 | Nasional | Tingkat Fakultas |
| 36 | Shallom Samuel Harmani | National Chemistry Week (NCC) | Nasional | Juara 1 |
| 37 | Shindy Rosalia | HAGI Student Competition 2014 "Seismic Interpretation: Skill and Concept Challenge". | Nasional | Juara 3 |
|  |  | Indonesian Undergraduate Geophyscis Competition | Nasional | Juara Umum |
| 38 | Stephen Fernando | Dean list TPB FTTM 2013/2014 semester 2 | Nasional | Tingkat Fakultas |
|  |  | Dean list TPB FTTM 2013/2014 semester 1 | Nasional | Tingkat Fakultas |
|  |  | OSN Komputer | Nasional | Peserta |
| 39 | Zael Yahd Xanggam | Lomba Web Design | Nasional | Juara 2 |
|  |  | Lomba Lukis Petuah Batak | Nasional | Juara 1 |
|  |  | Lomba Desain Logo | Nasional | Juara 2 |

Prestasi Mahasiswa S2 Teknik Geofisika

| **No.** | **Nama** | **Nama Kegiatan dan Waktu Penyelenggaraan** | **Tingkat (Lokal, Wilayah, Nasional, atau Internasional)** | **Prestasi yang Dicapai** |
| --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** |
| 1 | Asep Sugianto | Konferensi Pertemuan Ilmiah Tahunan Himpunan Ahli Geofisika Indonesia ke- 39, Solo. | Nasional | Best Poster  “A New Alternative Technique for Decomposition of Magnetotelluric Impedance Tensor” |
| 2 | Ayunda Aulia Valencia | Proceeding of the 11th SEGJ International Symposium, Yokohama | International | Anisotrophy and Maturity Study in Organic Shale |
| 6 | Massita Ayu Cindy Putriastuti | 4th ITB International Geothermal Workshop | Nasional | Determination of Focal Mechanism, Local Magnitude, and Coda Magnitude of Microseismic Event in “North Villy” Geothermal Field, Indonesia |
| 4 | Rexha Verdhora Ry | International Symposium on Geophysical Issues | International | Reservoir Characterization around Geothermal Field, West Java, Indonesia Derived from 4D Seismic Tomography |
|  |  | The 8th Kyoto University Active Geosphere Investigations for the 21 Century Center of Excellence International Spring School | International | Reservoir Characterization in “RR” Geothermal Field, West Java, Indonesia Shown by High Resolution Delay Time Tomography |
|  |  | The 5th International Symposium on Earthhazard and Disaster Mitigation | Nasional | “StudiKegempaanVulkano-tektonik di dansekitarGunungTangkubanPerahu” |
|  |  | The 4th International Symposium on Earthquake and Disaster Mitigation (ISEDM) | International | Improve Earthquake Hypocenter using Adaptive Simulated Annealing Inversion in Regional Tectonic, Volcano Tectonic, and Geothermal Observation |
|  |  | 3rd International ITB Geothemal Workshop | Nasional | Shear Wave Spliltting Tomography Using Microseismic Data in Geothermal Exploration |
| 5 | Riskiray Ryannugroho | Proceeding of the 12th SEGJ International Symposium | International | Investigation of Shallow Geological Condition : Application of Tomographic Seismic Refraction Survey in Bojonegoro, East Java, Indonesia |
| 3 | Tania Meidiana | Proceeding PIT HAGI 39, Solo | Nasional | Cross-Correlation Method in The Shear Wave Splitting Tomography using Micro-Earthquake Data |
|  |  | 3rd International ITB Geothemal Workshop, ITB | International | 3D Shear Wave Splitting Tomography Using Micro-Earthquake Data in Geothermal Field |
|  |  | 3rd International ITB Geothemal Workshop | Nasional | Shear Wave Spliltting Tomography Using Microseismic Data in Geothermal Exploration |

Prestasi Mahasiswa S3 Teknik Geofisika

| **No.** | **Nama** | **Nama Kegiatan dan Waktu Penyelenggaraan** | **Tingkat (Lokal, Wilayah, Nasional, atau Internasional)** | **Prestasi yang Dicapai** |
| --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** |
|  | Andri Hendriyana | Indonesian Petroleum Association, Thirty-Seventh Annual Convention & Exhibition, Mei 2013, Jakarta | Nasional | Hendriyana, M. Jaya, R.Sule, A.D. Guntara , 2013, Dip And Azimuth Determination In 3d Crs-Stack, Proceedings. |
|  |  | 73rd EAGE Conference and Exhibition, Vienna-Austria. | International | Hendriyana, A., R. Sule, M. Jaya and A.D. Guntara, 2011, CRS-based Velocity-depth Model Building and Migration - A Real Data Example. |
|  | Ariesty Ratna K Asikin | Proc. of the 37th PIT HAGI, Palembang-Indonesia | International | Asikin, A.R., R. Sule, A. Hendriyana, 2012, Application of Common Reflection Surface (CRS) Stack Method on 3D Seismic Data. |
|  |  | Proc. of the 2012 AOTULE Student Conference, Kuala Lumpur-Malaysia | International | Asikin, A.R., and R. Sule, 2012, Introduction to Carbon Capture Storage (CCS) Pilot Project in Gundih Field, Central Java, Indonesia. |
|  | Dino Gunawan Pryambodo | Jurnal Ilmiah Geomatika Vol. 18 No.2 Cibinong | Nasional | Pryambodo, D.G., 2012., Land Subsidance in Semarang Coastal Zone. |
|  |  | Jurnal Kelautan Nasional Vol.7 No. 2. Jakarta | Nasional | Pryambodo, D.G & M.Hasanudin., 2012., Bathymetry Measurement On Active Tectonic Area in Southern Tanimbar Islands. |
|  |  | Jurnal Fisika Vol.2 No.1. Semarang | Nasional | Pryambodo, D.G & M.Hasanudin., 2012, Distribution Pattern of Aquifers in Coastal Areas of Tanjung Pandan Belitung island. |
|  | Eko Januari Wahyudi | Buletin Meteorologi Klimatologi dan Geofisika, Vol 6, No 3 | Nasional | Wahyudi, E. J., Dahrin, D., and Alawiyah, S., 2010, Interpretasi Data Anomali Gayaberat Mikro Antar Waktu untuk Menentukan Pola Pergerakan Air Tanah di Semarang |
|  |  | Proceedings of The Bali 2010 International Geosciences Conference & Exposition ” Energy for Now and Feature”. | International | Wahyudi, E. J., Kadir, W. G. A., and Grandis, H., 2010, Inversion of Surface and Borehole Gravity Data Using Genetic Algorithm to Characterize Fluid Contact Movement |
|  |  | Seminar Nasional Fisika (SNF) 2010. | Nasional | Supriyadi, Wahyudi, E. J., and Setiadi, I., 2010, Interpretasi Data Gayaberat Mikro Antar Waktu, Studi Kasus di |
|  |  | Proceedings JCM Makassar 2011, The 36th HAGI and 40th IAGI Annual Convention and Exhibition. | Nasional | Wahyudi, E. J., 2011, 2 Bit Inversion of 4D Gravity Data Using Genetic Algorithm to Characterize Injection and Production Zone in Permeable Layer. |
|  |  | SEGJ, Japan | International | Setianingsih, Wahyudi, E. J., Kadir, W. G. A., Alawiyah, S., Wicaksono, R. A., and Kusumah, Y. I, 2011, Case Study of Time-lapse Microgravity Data on the Wayang Windu Geothermal Field, Indonesia: Quality Control of Data Acquisition and Data Application for Reservoir Analysis. |
|  |  | 37th HAGI Annual Convention & Exhibition Palembang, 10-13 September 2012. | Nasional | Mallory, B., Kadir, W. G. A, & Wahyudi, E. J., 2012, Software Development for Interactive 2D Gravity and Magnetic Forward Modeling, Case Study: Gravity-Magnetic Exploration in ‘BWE’ Area. |
|  |  | 37th HAGI Annual Convention & Exhibition Palembang, 10-13 September 2012. | Nasional | Firdaus, R., Abdurrahman, D., Ekawati, G. M., Wahyudi, E. J., 2012, An alternative method for gravity anomaly separation using empirical mode decomposition. |
|  |  | 37th HAGI Annual Convention & Exhibition Palembang, 10-13 September 2012. | Nasional | Ekawati, G. M., Kadir, W. G. A., Alawiyah, S., Wahyudi, E. J., 2012 Aplikasi Metode Second Vertical Derivative Dan Pemodelan Data Gayaberat Untuk Interpretasi Struktur Dan Pola Cekungan Barito, Kalimantan Selatan. |
|  | Ida Herawati | Padjajaran International Physics Simposium 2013. | International |  |
|  | Fahruddin | Extended Abstract JCM 2013 HAGI, Medan. | Nasional |  |
|  | Eleonora Agustine | 2013 AOGS, Brisbane | International |  |
|  |  | 2013 PREM 4, Padang | Nasional |  |
|  |  | 2013 PIPS, Bandung | International |  |
|  |  | 2012 PREM 3, Malang | Nasional |  |
|  |  | 2012 Hagi, Palembang | Nasional |  |
|  |  | 2012 AOGS, Singapura | International |  |
|  | Mimin Iryanti | Padjadjaran International Physics Symposium 2013 Contribution of Physics on Environmental and Energy Conservations | International |  |
| 1 | Syamsurijal Rasimeng | Seminar Nasional Sains & Teknologi – IV Hotel Marcopolo, Bandar Lampung | Nasional | Rasimeng, S., 2011, Penentuan Curie Point Depth Data Anomali Geomagnetik Dengan Menggunakan Analisis Spektrum (Studi Kasus: Daerah Prospek Geothermal Segmen Gunung Rajabasa Lampung). |
|  | Teguh Suroso | PIT HAGI 2012 Palembang | Nasional | Presentasi HAGI. |
|  | Warsa | Proceeding of the 2nd International Conference on Sustainable Future for Human Security, Kyoto, Japan | International | 3-D SNMR Modeling for Groundwater prospecting and protection (Best paper presenter) |
|  |  | Proceeding of International Conference on Physics and Its Application (ICPAP-2011), Bandung, Indonesia | International | Sensitivity Study of 3-D SNMR Modeling for Multi-D Inversion of Surface NMR. |
|  |  | PROCEEDINGS PIT HAGI 37 2012. Palembang, 10-13 September 2012. | Nasional | Multi-dimensional Inversion Modeling of Surface Nuclear Magnetic Resonance (SNMR). |
|  |  | Journal of Engineering Science ITB. | International | Multi-dimensional Inversion Modeling of Surface Nuclear Magnetic Resonance (SNMR) for Groundwater Exploration (Submitted). |
|  |  | Proceeding Near Surface Geoscience 2013 EAGE.3 D. | International | SNMR Inversion of Water Content (Submitted) |
|  |  | Proceeding SEG-Japan. | International | Study of 3 D Surface Nuclear Magnetic Resonance (SNMR) Inversion Modeling (Submitted) |
|  | Yatini | Padjadjaran International Physics Symposium 2013 Contribution of Physics on Environmental and Energy Conservations. | International |  |
|  |  | 3rd Annual Basic Science International Conference (BaSIC), 2013. | International |  |
|  |  | Indonesian Physical Society (HFI), Annual Conference, “Innovation Synergy for Improving National Competitiveness. | Nasional |  |
|  |  | Earth Science International Seminar 2012, The Increasing Role of Earth Science and Technology to Support The Acclereation of Mineral and Energy Resources Conservation. | International |  |
|  |  | PIT IAGI YOGYAKARTA 2012 The 41st IAGI Annual Convention and Exhibition. Nasional |  |  |
|  |  |  |  |  |