

KEMENTERIAN RISET, TEKNOLOGI, DAN PENDIDIKAN TINGGI

UNIVERSITAS SUMATERA UTARA

LEMBAGA PENELITIAN

Jalan Perpustakaan Nomor 3A, Kampus USU, Medan 20155

Telp. 061- 8211515, Fax. 061-8221202

Laman : penelitian.usu.ac.id; E-mail : lembagapenelitianusu@yahoo.co.id



PENGUMUMAN

Nomor: 3727/UN5.2.3.1/PPM/2018

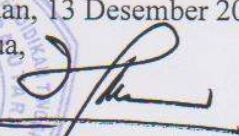
Dengan ini diberitahukan bahwa Lembaga Penelitian akan segera mengajukan pencairan dana bantuan Diseminasi IPTEKS Batch VI ke Universitas. Untuk itu kepada dosen pengusul yang belum mengisi data dan mengunggah dokumen di sipustaha.usu.ac.id diminta untuk segera melakukannya sebelum tanggal **20 Desember 2018** (daftar nama terlampir). Selanjutnya halaman validasi pengajuan bantuan seminar ilmiah yang di cetak dari Sipustaha untuk setiap usulan disampaikan ke Lembaga Penelitian paling lambat pada tanggal tersebut di atas (ke Sdri Rabiatul Hasanah).

Demikian diberitahukan, atas perhatian Saudara diucapkan terima kasih.



Medan, 13 Desember 2018

Ketua,


Prof. Dr. Erman Munir, M.Sc

NIP 196511011991031002

**Daftar pengusul bantuan desiminasi Ipteks batch VI
yang belum melengkapi data di sipustaha.usu.ac.id**

No	Nama Dosen	Judul Makalah
1	Amalia, ST., MT.	Resource Description Framework Generation for Trofical Disease Using Web Scraping
2	Amanatul Fadhilah, S.Pi, M.Si	CPUE analysis of Skipjack Tuna (Katsuwonus pelamis) at the Sibolga Nusantara Fishery Port
3	Ami Angela Harahap, Drg., SpKGA., MSc.	Parents Knowledge and Attitude in Medan, Indonesia Towards Avulsed Emergency Treatment
4	Andre Marolop Pangihutan Siahaan	The Dynamics of phosphorylated Tau and Activated Microglia Following Repetitive Traumatic Brain Injury
5	Andre Marolop Pangihutan Siahaan	Plasma Tau Protein and TDP-43 Level in Repetitive Traumatic Brain Injuries
6	Arif Nuryawan, S.Hut., M.Si., Ph.D	Thermal Stability of isocyanate as particleboard's adhesive investigated by TGA (thermogravimetric analysis)
7	Aulia Ishak, ST., MT., Ph.D.	Quality Control of Dirth Content on Crude Palm Oil using Define, Measure, Analyze, Improve, Control Method and Grey Failure Mode and Effect Analysis
8	Baihaqi Siregar, S.Si., MT.	Speech Recognition with Hidden Markov Model and Multisensory Methods in Learning Applications Intended to Help Dyslexic Children
9	Baihaqi Siregar, S.Si., MT.	Khatib and Imam Scheduling System Using Genetic Algorithm
10	Baihaqi Siregar, S.Si., MT.	Predict Foreign Exchange Revenue From CPO Commodity Exports Using The Backpropagation Neural Network
11	Baihaqi Siregar, S.Si., MT.	Massage Security Implementation by Using a Combination of Hill Cipher Method in Mozilla Thunderbird Email Client
12	Baihaqi Siregar, S.Si., MT.	Monitoring the Value of Water Quality and Condition Parameters Using the Open Sensor Aquarium
13	Baihaqi Siregar, S.Si., MT.	Monitoring System Volume of Crude Palm Oil on Vertical Tank Using Ultrasonic Sensor and Solenoid Valve
14	Bode Haryanto, ST., MT., Ph.D.	Layer Interaction Adsorption Isotherms Model of Mango Seed as Biosorbent in Reducing Free Fatty Acid and Peroxyde Value in Crude Palm Oil Refining
15	Bode Haryanto, ST., MT., Ph.D.	Study on Energy Productivity Ratio (EPR) on Pre-Factory Design of Glucose Syrup at Riau Indonesia
16	Buchari, ST., M.Kes.	Analisis Resiko Kecelakaan Kerja pada Stasiun Klarifikasi dengan Metode Analytic Hierarchy Process (AHP) PT. Mopoli Raya

No	Nama Dosen	Judul Makalah
17	Dani Gunawan, ST., MT.	Multi-language Dictionary Integration by Using Semantic Web
18	Dani Gunawan, ST., MT.	Building the Pornography Corpus for Bahasa Indonesia Based on TRUST+™ Positif Database
19	Dani Gunawan, ST., MT.	Filtering Spam Text Messages by Using Twitter-LDA Algorithm
20	Dian Rachmawati, S.Si., M.Kom.	Hybrid Cryptosystem for Image Security by Using Hill Cipher 4x4 and ElGamal Elliptic Curve Algorithm
21	Doni Aldo Samuel Siahaan, S.Si., M.Si	Biodiversity inventory in Batu Katak Forest, Langkat reGENCY, Nth Sumatera Indonesia
22	Dr. Amir Hamzah Siregar	Pembuatan dan Karakteristik Film Biopolimer dari Pati Batang Kelapa Sawit (Elaeis Guineensis)
23	dr. Betty M.Ked(PA). Sp.PA	The role of CD44, CD24, Twist, Claudin 7 and Ki-67 in Identifying Stem Cells Like Subtypes of Triple Negative Breast Carcinoma (TNBC)
24	Dr. Budi Agustono, MS	East Sumatera and South Sumatera Under The Japanese Occupation, 1942-1945. Optimum Index Factor and Cloud Removal in The Landsat Imagery Data Processing
25	Dr. Budi Utomo, SP., MP	The Heavy Metal of Cuprum (Cu) and Timbal (Pb) at Avicennia mariana and Rhizophora
26	dr. Cut Aria Arina, Sps	Role of Homocysteine in Ischaemic Stroke Patients with and without hypertension
27	dr. Cut Aria Arina, Sps	Association between Polymorphism Gen Methylene Tetra Hydrofolate Reductase (MTHFR) C677T and Homocysteine In Ischaemic Stroke Patients With and Without Hypertension
28	dr. Dewi Indah Siregar, M.Ked(ClinPath), Sp.PK	Six Month Of Antiretro-viral Load Level in Indonesia Reproductive Women
29	dr. Dewi Masyithah Darlan, DAP& E.MPH.Sp.Park	3rd Annual Scientifc Meeting of Indonesian Consortium for Biomedical Sciences "Bioinformatics and Nanomedicine perspective of Natural resources for Biomedical research"
30	Dr. Diana Alemin Barus, M.Sc	The Use of Nanofibrils Celulosa of Sugarcane Bagasse as Precursor in Synthesizing Carbon Nanodots by Hydrothermal Method
31	Dr. dr. Deni Elfiati, SP., MP	Microbes Population and Soil Respiration Under Kemenyan (Styrax spp) Stand rhizosphere
32	Dr. dr. Deni Elfiati, SP., MP	Isolation and identification of decomposer fungi from macaranga indica and hibiscus macrophyllus Leaves from restoration area of gunung leuser national park
33	Dr. dr. Deni Elfiati, SP., MP	Potensi Pelarutan Fosfat Oleh Mikroba Asal Tanah Bekas Kebakaran Hutan
34	Dr. dr. Elmeida Effendy, M.Ked., Sp.KJ	The Influence of Additional Creative Occupational Therapy in Cognitive Function of Women With schizophrenia
35	Dr. dr. Elmeida Effendy, M.Ked., Sp.KJ	Exploring Link Between Neuroinflammatin and Anxiety Disorder

No	Nama Dosen	Judul Makalah
36	Dr. dr. Elmeida Effendy, M.Ked., Sp.KJ	The Relationship Between BDNF Serum Level, Hospital Anxiety and Depression Scale (HADS) in Patients With Psoriasis Vulgaris
37	Dr. dr. Elmeida Effendy, M.Ked., Sp.KJ	Update In Neurobiology and Neurogenetic of Anxiety Disorders
38	Dr. dr. Elmeida Effendy, M.Ked., Sp.KJ	Treatment Challenges in Schizophrenia Nonadherence Issues
39	Dr. dr. Gema Nazri Yanni, M.Ked.(Ped), Sp.A	TNF Alpha and IL-10 Profile of Children with Sepsis, balance or Imbalance
40	Dr. dr. Kiking Ritarwan, Sp.S(K), MKT	The Association between Cognitive Impairment and Stratification by age and education level in Elderly with Hypertension and without Diabetic Mellitus
41	Dr. dr. Lambok Siahaan, MKT	Misdiagnosis of Malaria on routine microscopic examination in primary health services
42	Dr. dr. Lambok Siahaan, MKT	Characteristics of malaria patients in hypoendemic areas
43	Dr. dr. Lambok Siahaan, MKT	Risk factor for malaria in hypoendemic areas
44	Dr. dr. Lambok Siahaan, MKT	Parastic density and hemoglobin of malaria patients in hypoendemic areas
45	Dr. dr. Noni Novisari Soeroso, M.Ked(Paru), Sp.P(K)	The Characteristics of Secondary Lung Tumors In Medan
46	Dr. dr. Noni Novisari Soeroso, M.Ked(Paru), Sp.P(K)	The CYP2A6 gene polymorphism in male Bataknesse smoker lung cancer patients and its associaton with nicotine dependence
47	Dr. dr. Noni Novisari Soeroso, M.Ked(Paru), Sp.P(K)	Scarf Pin-Related Hijab Syndrome: Case Series
48	Dr. dr. Rina Amalia Caromina Saragih, M.Ked(Ped),	Refractory status epilepticus due to persistent hypocalcemia in cerebral palsy child with vitamin
49	Dr. dr. Tengku Siti Hajar Haryuna, Sp. T.H.T.K.L.	Kerusakan Histopatologi dan Perubahan Nilai Temporary Threshold Shift (TTS), Permanent Treshold Shift (PTS) Pada Tikus Model Bising
50	Dr. Dra. Jumirah, Apt	Daya Terima Biskuit Yang Disubstitusi Tepung Pisang Awak Masak (Musa Pradiasiaca Var Awak) Dan Kecambah Kedelai (Glycine Max)
51	Dr. Drs. Hariadi Susilo, M.Si	Kata-kata di T shirt sebagai Industri Bahasa Ungkapan Masa Kini Gaya Hidup Popular Remaja
52	dr. Dwi Rita Anggraini, M.Kes, S.pa	Risk Factors associated with Premature Hair Graying of College Student at The Universitas
53	Dr. Elimasni M.Si	Physiological effect of colchicine treatment to garlic (Allium sativum L. Var. Doulu)
54	Dr. Eng. Taufiq Bin Nur, ST., M.Eng.Sc.	Techno-economic Analysis of Organic Rankine Cycle Fueled Biomass Waste from Palm Oil Mill
55	Dr. Eri Yusni, M.Sc	Identification of Ectoparasites in Fry Tilapia (Oreochromis niloticus) in aquaculture pond
56	Dr. Eri Yusni, M.Sc	proximate carcass composition with different cahpo and body conformation of red tilapia

No	Nama Dosen	Judul Makalah
57	dr. Esther Reny Deswani Sitorus	Differences in immunohistochemical expression Of Er, Pr, And Her-2/Neu In Invasive Ductal Carcinoma Mamae Among Batakese And Non Batakese Woman Under 40 Years Old
58	Dr. Etti Sartina Siregar	Lepidoziaceae (Marchantiophyta) In Taman Eden 100 Natural Park North Sumatera Utara
59	dr. Fitriani Lumongga, M.Ked(PA), SpPA	Correlation of Her-2 Expression with clinicopathological characteristic in invasive ductal breast cancer patients
60	Dr. Helmina Br. Sembiring, M.Si	Aktivitas Antibakteri Minyak kulit Buah Asam Jungga (Citrus Jambhiri Lush)
61	dr. Hilma Putri Lubis	Evaluasi of uterine Cavity Abnormality Using Saline Infusion Sonohysterography (SIS) Prior To In Vitro Fertilization (IVF)
62	dr. Hilma Putri Lubis	The Correlation Between Matrix Metalloproteinase-9 Serum Level And Peritoneal Cancer Index in Patient With Ephetelial Ovarian Carcinoma
63	dr. Hilma Putri Lubis	Fibrinolytic Activity in Woman With Polycystic Ovary Syndrome (PCOS)
64	dr. Imelda Rey, M.Ked	Profile and Risk Factors of Hepatocellular Carcinoma Patients
65	dr. Imelda Rey, M.Ked	Serum Ferritin Levels Based on Hepatic Encephalopathy Status in Liver Cirrhosis
66	dr. Imelda Rey, M.Ked	Correlation of the hepcidin Ferritin Ratio and the Severity of Liver Cirrhosis
67	Dr. Ir. Fahmi ST. M.Sc. IPM	Intrusion Prevention System Against Denial of Service Attacks Using Genetic Algorithm
68	Dr. Ir. Fahmi ST. M.Sc. IPM	Brain Tumour Image Classification Using Learning Vector Quantization Based Zoning Method
69	Dr. Ir. Fahmi ST. M.Sc. IPM	A Comprehensive Study of Power Plantation of Sea Water (PLTPS)
70	Dr. Ir. Fahmi ST. M.Sc. IPM	Planning of Garbage Power Plant (PLTSA) : Case in Medan City
71	Dr. Ir. Fahmi ST. M.Sc. IPM	Presence System and Lecture Planning Using QR Code With Mobile Devices
72	Dr. Ir. Herla Rusmarilin, MP	Potential of Natural Antioxidants of Black Cumin Seed (Nigella Sativa) And Sesame Seed (Sesamum Indicum) Extract by Microencapsulation Methods
73	Dr. Ir. Herla Rusmarilin, MP	Physicochemical Characterization of Water-Soluble Polysaccharide of Pachyrhizus Erosus L. With Fermentation Assisted Extraction Method
74	Dr. Ir. Jonatan Ginting, MS	The effect of Giving Organic Materials on Increasing Production of Three Black Soybean Varieties (Glycine max.L.)
75	Dr. Ir. Jonatan Ginting, MS	The effect of Bokashi Rice Straw on the Increase in Production of Three Purple Sweet Potato Varieties (Ipomoea batata L.)
76	Dr. Ir. Maruf Tafsir, M.Si	Effect of bioaktivator use corn cobs as a complete feed on performance and digestibility of local sheep

No	Nama Dosen	Judul Makalah
77	Dr. Ir. Nurzainah Ginting, M.Sc	Biogas slurry application on <i>Sesbania grandiflora</i> : A microbial transportation to improve plant quality
78	Dr. Ir. Nurzainah Ginting, M.Sc	Causing Factors of Declining Trend on Samosir panorusan Goat Population as Endangered Species in Samosir Island
79	Dr. Ir. Renita Manurung, MT.	Crude Palm Oil (CPO) Based Biodiesel Production By Using K-Silica Heterogeneous Catalyst In Transesterification Reaction: The Effect of Catalyst Type and Amount
80	Dr. Ir. Renita Manurung, MT.	Synthesis and Characterization of K-Silica Catalyst Based Bamboo-Leaves for Transesterification Reaction
81	Dr. Ir. Renita Manurung, MT.	Production of Choline Chloride-Based Deep Eutectic Solvent With Hydrogen Bond Donor D-Glucose and Ethylene Glycol
82	Dr. Ir. Renita Manurung, MT.	Palm Biodiesel Production Using Heterogeneous Catalyst Based Corn Cobs.
83	Dr. Ir. Salmiah, MS	The Impact of harvest on farmersterm of trade (case study: Hamparan Perak Subdistrict, Deli Serdang Regency, Indonesia)
84	Dr. Ir. Zulhaida Lubis, Mkes	Daya Terima Mi Basah Dengan Pemanfaatan Ikan Gabus <i>Channa Striata</i> Sp) Dan Daun Pandan Wangi (<i>Pandanus lufolius</i> Roxb) Serta Kandungan Giziinya)
85	Dr. Irwana Nainggolan, M.Sc	Milk Powder Quality Degradation Using Chitosan Film Based Sensor
86	Dr. Irwana Nainggolan, M.Sc	The effect of Ferredoxin in Enhancing The Sensing Properties Of Chitosan Based Acetone Sensors
87	Dr. Iskandar Muda, SE., M.Si., Ak., CA	E-COMMERCE INTERNAL CONTROL OF ACCOUNTING INFORMATION SYSTEMS
88	Dr. Iskandar Muda, SE., M.Si., Ak., CA	INFORMATION TECHNOLOGY ENVIRONMENT IN THE COBIT FRAMEWORK PROMULGATED
89	Dr. Iskandar Muda, SE., M.Si., Ak., CA	Analysis of Boiler Operation Workload in Salted Fish SME
90	Dr. Isnaini Nurwahyuni	Morphological and simple sequence analysis of tangerine (<i>citrus nobilis</i> L.) for three regencies in north sumatra
91	Dr. IT Jamilah, M.Sc	Activity of Amylase and protease of bacteria Isolated From Floating Net Cage Location in Toba Lake
92	Dr. IT Jamilah, M.Sc	Activity of Amylase and protease of bacteria Isolated From Floating Net Cage Location in Toba Lake
93	Dr. IT Jamilah, M.Sc	Surian (<i>Toonasureni</i> Merr.) Leaves Extract for <i>Streptococcus mutans</i> and <i>Candida albicans</i> control
94	Dr. Iwan Risnasari, S.Hut., M.Si	Preparation and characterieization of nanocystalline cellulose using ultrasonic-assisted autohydrolysis

No	Nama Dosen	Judul Makalah
95	dr. Jelita Siregar, M.Ked (Clin Path),Sp.PK	Comparison between lipid profile with hypertension in diabetes mellitus type 2 with or without hypertension
96	Dr. Jelly Leviza, SH., M. Hum	Urgency of Legal Protection and Management of Intellectual Property Rights in Higher Education Institutions (Study of Universitas Sumatera Utara)
97	Dr. Jelly Leviza, SH., M. Hum	Urgency of The Role of The North Sumatera Province Manpower Office to Encourage Skilled Worker Readiness in The Era ASEAN Economic Community
98	Dr. Juliati Br. Tarigan, S.Si., M.Si	Synthesis and Properties of new Hydrogel form Cross Linked Galactomannan Boric
99	Dr. Kaniwa Berliani	Daily Activity of Allomother Elephant (Elephas Maximus Sumatranus) in Tangkahan Conservation Reserve Unit (CRU) Area Langkat, North Sumatera
100	Dr. Kaniwa Berliani	Utilization of Snail Pests into Animal Feed in Desa Tanjung Rejo, Deli Serdang Regency
101	Dr. Kerista Tarigan, Drs., M.Eng.Sc	Machine Learning for Waveform Spectral Analysis Nuclear Explosion Signal and Performance of Broadband Vertical Component
102	Dr. Kerista Tarigan, Drs., M.Eng.Sc	The Characteristics influence Of The Seismic Signal Noise Using Spectral Analysis
103	Dr. Masitta Tanjung, S.Si, M.Si	Chemical physical characteristics of Bombyx mori L C301 Pupa Under Heat Shock Treatment
104	dr. Merina Panggabean, M.MedSc	Relationship of presence larvae Aedes Aegypti in the water container with dengue hemorrhagic fever in the village Sei Kera Hilir 1 Sub District Medan Perjuangan Medan City
105	dr. Merina Panggabean, M.MedSc	An overview of risk factors for Dengue Disease in Sunggal Sub-district of Medan City
106	Dr. Miswar Budi Mulya, S.Si., M.Si	Abundance and Growth Parameter of Mangrove Crab (Scylla serrata) in Estuary Water of Karang Gading, District Deli Serdang
107	Dr. Miswar Budi Mulya, S.Si., M.Si	Condition Faktor and Exploitation rate of Scylla serrata in Karang Gading Sumatera Utara
108	Dr. Muhammad Taufik, M.Si	Analysis of The physical properties for processed tuna products mixed with lard in order to increase halal food safety
109	Dr. Muhammad Taufik, M.Si	Application of Spectrophotometry UV technique in Analysis of lard on pork nuggets
110	Dr. Muhizar Muchtar, MS	Kosakata Serapan dalam Bahasa Melayu Langkat
111	dr. Mutiara Indah Sari, M.Kes	Tumor Necrosis Factor- α Gene (-308G/A) Polymorphism In Type 2 Diabetes Mellitus With Tuberculosis Infection Patients
112	dr. Mutiara Indah Sari, M.Kes	Tumor Necrosis factor- α gene (-308G/A) Polymorphism in Type 2 Diabetes Mellitus With Tuberculosis Infection Patients

No	Nama Dosen	Judul Makalah
113	Dr. Nevy Diana Hanafi, SPT., M.Si	Physical, chemical and in vitro digestibility quality of oil palm midrib fermented by Phanerochaete chrysosporium
114	Dr. Nurbani, M.Si	The power of Emak-Emak: Peran dan Partisipasi Perempuan dalam Pertarungan Wacana Politik Pada Pilpres 2019
115	Dr. Nursahara Pasaribu, M.Sc	Ethnobotany of anial feeds by batak parmalim communities in toba samosir and samosir district
116	Dr. Nursahara Pasaribu, M.Sc	Machantiophyta Genus Bazzania in Sibuatan Mountain, Regency of karo, Noth Sumatera
117	Dr. Open Darnius	Simulasi Method Of Model Selection Based On Mallows' Cp Criteria In Linier Regression
118	Dr. Rina Br Bukit, SE., M.Si., Ak	Environmental Performance, Voluntary Disclosure, and Corporate Value
119	Dr. Rina Br Bukit, SE., M.Si., Ak	The Effects of Local Financial Independence, Local Revenue Effectiveness and Local Financial Efficiency on Capital Expenditure with Balancing Fund as Moderating Variable; Empirical Study at Province of Sumatera Utara
120	dr. Rini Savitri Daulay, M.Ked. (Ped)., Sp.A	A Rare Case Report of A Seven-Year-Old Indonesian Boy With Cystic Fibrosis: An Experience from asian population
121	dr. Rini Savitri Daulay, M.Ked. (Ped)., Sp.A	Role of Interferon Gamma +874 A/T Single Nucleotide Polymorphism And Tuberculosis Susceptibility Of Pediatric Population In North Sumatera, Indonesia
122	Dr. Rulianda Purnomo Wibowo, SP., M.Ec	Climate Change Adaptation Strategies for in-field conservation practices by irrigated farm
123	Dr. Rulianda Purnomo Wibowo, SP., M.Ec	Is Irrigated farm more efficient than non-irrigated no- tillage farm and non irrigated conventional farm for a sample of kansas corn farmer
124	Dr. Rulianda Purnomo Wibowo, SP., M.Ec	Deficit irrigation dor rice farming with production risk due to weather variability
125	Dr. Rumondang Bulan, MS	Uji Aktivitas Antimikroba dan Antioksidan Dari Ekstrak Etanol Daun Keji Beling (Strobilanthes crispus Bl)
126	Dr. Saleha Hannum, S.Si., M.Si	Begomovirus Detection On Diseased Chili Palnt (Capsicum Annum L.) In Tanah Karo North Sumatera With PCR Techniques
127	Dr. Saleha Hannum, S.Si., M.Si	Genetic Similarity of Three Durian (Durio zibethinus Murr.) Populations form Nias Island Sumatera Utara Based on simple Sequence Repeat (SSR)
128	Dr. Saleha Hannum, S.Si., M.Si	Identification of Blast Resistance Genes in 15 Rice Germplasms (Oryza Sativa L.) From Noth Sumatera Using Functional Molecular Markers
129	dr. Sufitni, M.Kes, Sp.PA	The Effect of Highly Dose Monosodium Glutamate (MSG) Against Liver Function On Male Mice

No	Nama Dosen	Judul Makalah
130	Dr. Sumaiyah, S.Si., M.Si., Apt.	The Effect of Crospovidone on the Dissolution Profile of Amlodipine Besylate from Fast Orally Dissolving Film
131	Dr. Syahrul Humaidi, M.Sc	Excess Conductivity Analysis of Ti2-x CrxBa2CaCu2O8-5 Superconductor
132	Dr. T. Allef Aththorick, S.Si, M.Si.	Ethnobotanical Study and Phytochemical Screening of Medical Plants Karoneses People from North Sumatra,Indonesia
133	Dr. T. Allef Aththorick, S.Si, M.Si.	Stand Structure and Carbon Stock of tree Vegetation in Deleng Macik Taman Hutan Raya Bukit Barisan Karo District, North Sumatra, Indonesia
134	Dr. T. Allef Aththorick, S.Si, M.Si.	Stucture and Composition of Trees in upper mountain zone of Sainabung Mount of Karo Regency prior to volcanic eruption activity
135	Dr. T. Allef Aththorick, S.Si, M.Si.	Diversity of Traditional ingredients for the treatment of cancer on karo Gugung community from North Sumatera. Indonesia
136	Dr. T. Allef Aththorick, S.Si, M.Si.	Medicinal plants for the treatment of gastrointestinal disorders in the People of Karo Gugung, North Sumatra. Indonesia
137	Dr. T. Allef Aththorick, S.Si, M.Si.	Utilization of Plants for the healing of bones, muscles and skin diseases in Karo Gugung
138	Dr. Treli Boel, drg., M.Kes., Sp.RKG(K)	Gender Determination Using Maxillary Sinus Index of Batak Ethnic Reviewed by Cephalometric Radiography in Students of University of North Sumatra
139	Dr. Yurnaliza, S.Si., M.Si	The Potency of Plant Growth Promoting Rhizobacteria (PGPR) of Coastal Poaceae (Phragmites karka) to Stimulating of Paddy (Oryza sativa L.) Growth
140	Dr. Yurnaliza, S.Si., M.Si	Conversion of Paddy Straw into Fertilizer and Animal Feed at Tanjung Rejo Village, Deli Serdang Regency
141	Dra. Denny Supriharti, M.Se	Genetic Diversity of Four Species of Tor Fisher (Tor spp) Assessed By Morphometrics Analysis
142	Dra. Emma Zaidar, M.Si	Uji Antioksidan dan Antibakteri dari Ekstrak Buah Mengkudu (Morinda citrifolia L) Terhadap Bakteri Escherichia Coli dan Staphylococcus aureus
143	Dra. Manis Sembiring, MS	Pembuatan dan Karakterisasi Briket Batu Bara dari Pencampuran Batu Bara-Lempung-Serbuk Utilizing Limestone Waste Factory Cement Using Fiber Palm Oli Fiber as Power Forming Mush on Light Brick
144	Dra. Manis Sembiring, MS	Relationship between community Knowledge by the existence of mosquitoes as a vector of disease in the bagan Deli Village, Medan Belawan District, Medan City
145	Dra. Merina Panggabean	Formulation And Antibacterial Activity Of Plectranthus Amboinicus (Lour.) Spreng Leaves
146	Dra. Nazliniwaty, M.Si., Apt.	Ethanollic Extract As Herbal Mouthwash Against Halitosis Caused Bacteria
147	Dra. Nunuk Priyani, M.Sc	Decolorization of Azo Synthetic Textile Dye by Halotolerant Bacterium

No	Nama Dosen	Judul Makalah
148	Dra. Nurhaida Pasaribu, M.Si	Kendali Ukuran; Katalis Pt Dan Pd Pada Graphene Dalam Rentang Sub-Nano Hingga Skala Meter
149	Dra. Rosmery, MA	Indonesia Dalam Kubangan Neoliberalisme
150	Dra. Syarifah, MS	Karakteristik Penderita TB resistan obat (ro) dan persepsi lingkungan sekitar terhadap penderita, di kota Medan
151	Drg. Putri Welda Utami Ritonga, MDSc., Sp.Prof(K).	Hubungan Penilaian Klinis Terhadap Tingkat Kepuasan Pasien Pemakai Gigi Tiruan Penuh
152	Drs. Firman Sebayang, MS	Pemanfaatan Karboksimetil Selulosa (CMC) dari Selulosa Kulit Kacang Tanah Sebagai Bahan Penstabil Yoghurt Susu Sapi
153	Drs. Mahyuddin K.M. Nasution, M.IT., Ph.D	The Excellent Center: Center for Artificial Intelligence Technology
154	Drs. Mahyuddin K.M. Nasution, M.IT., Ph.D	Design of the Research Problem Statement
155	Drs. Mahyuddin K.M. Nasution, M.IT., Ph.D	Research Methodology
156	Drs. Mahyuddin K.M. Nasution, M.IT., Ph.D	Information Retrieval Optimization Based on Tree of Social Network
157	Drs. Mahyuddin K.M. Nasution, M.IT., Ph.D	A review about the justice in private rights: From the press freedom to the consequence of information technology
158	Drs. Mahyuddin K.M. Nasution, M.IT., Ph.D	Forensic in information technology: A redefinition
159	Drs. Mahyuddin K.M. Nasution, M.IT., Ph.D	Data
160	Drs. Mahyuddin K.M. Nasution, M.IT., Ph.D	Social Network Mining: A discussion
161	Drs. Mahyuddin K.M. Nasution, M.IT., Ph.D	Artificial Intelligence
162	Drs. Mahyuddin K.M. Nasution, M.IT., Ph.D	A semantic interpretations of citation as assumptions
163	Drs. Mahyuddin K.M. Nasution, M.IT., Ph.D	A framework for mining the university student behaviour based on social network
164	Drs. Nursal, M.Si	Egg Hatchability and The Development of Aedes aegypti Mosquitoes in the Ethanol Extracts Of Bitter Melon Leaf (Momordica charantia) and Basil Leaf (Ocimum basilicum L.)
165	Drs. Nursal, M.Si	The Effectiveness of Botanical Insecticide Formulations of four Plant Types and Adjuvants on the Nutrition Index of the fifth Instar Larvae of Heliothis armigera hubner
166	Drs. Poltak Sihombing, M.Kom., Ph.D.	The Heart Attack Detection by ESP8266 Data Communication at a Real Time to Avoid Sudden Death
167	Drs. Poltak Sihombing, M.Kom., Ph.D.	The citrus fruit sorting device automatically based on color method by using TCS320 color sensor and Arduino Uno Microcontroller
168	Drs. Poltak Sihombing, M.Kom., Ph.D.	The Student Attendance Controlling Based on Face Recognition by using Learning Vectorization Quantization (LVQ) Algorithm

No	Nama Dosen	Judul Makalah
169	Drs. Poltak Sihombing, M.Kom., Ph.D.	The Student Attendance Controlling Based on Face Recognition by using RFID (Radio Frequency Identification) to Increase the Time Optimization and Accurate of Data
170	Drs. Poltak Sihombing, M.Kom., Ph.D.	Tools For Detecting and Control Of Hydroponic Nutrition Flows With Esp8266 Module
171	Drs. Poltak Sihombing, M.Kom., Ph.D.	Tools For Detecting and Control Of Soil pH by Probe Sensor based on Android
172	Drs. Siamir Marulafau, M.Hum	The Role of Language In Literature
173	Drs. Tukiman, M.K.M	Peranan Kader Dalam Menemukan Kasus TB di kabupaten Deli Serdang
174	Eka Lestari Mahyuni , SKM, M.Kes	Pengaruh Implementasi Metode Safety Talk dan Check pada Petani Hortikultura di Desa Sumber Mufakat Kabupaten Karo
175	Ely Hayati Nasution, S.S., M.Si	Assessing Teaching Strategies in improving Interactive English Class: A Case Study of Non-English Teachers at Preschool
176	Henny Sri Wahyuni, S.Farm., M.Si, Apt.	Characterization Of Synthesized Carboxymethyl Cellulose With Variation Of Solvet Mixture and Alkali Concentration
177	Ika Puji Hastuty, ST., MT.	Analysis of the Influence of the Use of Palm Oil Fuel Ash (POFA) and Lime against Unconfined Compression Test Value on Clay
178	Ikhsan Siregar, ST., MT.	Priorities of Selection Suppliers with Fuzzy ANP
179	Indah Rizkya Tarigan, ST., MT.	Optimization Consumer Cost of Food Industry with Perishable Characteristic
180	Indah Rizkya Tarigan, ST., MT.	Measurement of Supply Chain Performance in Manufacturing
181	Ir. Alfian Hamsi, M.Sc.	Impact and Water Flow Studies of Components Formulation For Mixing Process Contain of Poliprophylene and Hot Mix Asphalt Penetration 60/70
182	Ir. Arman Sani, MT.	Design and Realization of Biquad Microstrip Antenna at 2.4 GHz Frequency for WLAN
183	Ir. Daniel R. Teruna, MT., Ph.D.	Evaluation of Behavior And Performance of The Braced/Unbraced Four Story of Steel Frame With Semi Rigid Connection
184	Ir. Dini Wahyuni MT	Perbaikan Keseimbangan Lintasan Produksi Gear Menggunakan Peta Proses Regu Kerja Dan Algoritma Genetik
185	Ir. Edhy Mirwandhono, M.Si	The Effect Of Panorusan Samosir Goat Characteristics on its selling price in Sub-district Pangunguran, Samosir Regency
186	Ir. Hotnida Sinaga, M.Phil. Ph.D	The Effect of addition of andaliman (Zanthoxylum acanthopodium DC) on the quality of andaliman condiment
187	Ir. Hotnida Sinaga, M.Phil. Ph.D	The influence of coagulation agents and cooking period on the quality of dali ni horbo
188	Ir. Hotnida Sinaga, M.Phil. Ph.D	Effect of ratio of andaliman (Zanthoxylum acanthopodium DC) with garlic and aging time on the quality of sambal tuk-tuk

No	Nama Dosen	Judul Makalah
189	Ir. Khawarita Siregar, MT.	Penentuan Jumlah Tenaga Kerja Berdasarkan Analisis Beban Kerja Pada Bagian Pengambilan Getah di PT. Socfin Indonesia
190	Ir. Lisa Mawarni, MP	Correlation of net photosynthesis to the sum of productive branches and seed weight on shaded soybean
191	Ir. Medis Sejahtera Surbakti, MT., Ph.D.	Preferences of selecting public transit for inter-city passengers, using the stated preference method with RUM and RRM Model
192	Ir. Medis Sejahtera Surbakti, MT., Ph.D.	Effects Of Motorcycles Properties to Queue Length At Signalized Intersection With Vissim Software
193	Ir. Medis Sejahtera Surbakti, MT., Ph.D.	Study Of Pavement Condition Index (PCI) Relationship With International Roughness Index (PCI) on Flexible Pavement
194	Ir. Netti Herlina, MT.	Studies on Decreasing Chemical Oxygen Demand (COD) on Artificial Laundry Wastewater Using Anaerobic-Aerobic Biofilter Dipped with Bio Ball Media
195	Ir. Nurhayati Sembiring, MT.	Determination optimum time of replacement model
196	Ir. Nurhayati Sembiring, MT.	Supplier selection in rubber industry using analytic network process (ANP) and technique for order preference methods by similarity to ideal solution
197	Ir. Nurlisa Ginting, M.Sc., Ph.D	Study on Attraction Elements Based on Environment at The Village of Sianjur Mula-mula
198	Ir. Seri Maulina, M.Si., Ph.D.	Calorific Value of Oil Palm Frond Through Bio-Charcoal Briquette as Renewable Energy
199	Ir. Seri Maulina, M.Si., Ph.D.	Comparison of Functional Group And Morphological Surface Of Activated Carbon From Oil Fronds Using Phosphoric Acid (H3po4) And Nitric Acid (Hno3) As An Activator
200	Ir. Seri Maulina, M.Si., Ph.D.	Comparison of Charcoal and Activated Carbon Characteristic from Oil Palm Fronds using Pyrolysis at Low Temperature
201	Ir. Seri Maulina, M.Si., Ph.D.	The Opportunities of oil palm fronds to become a commercial liquid smoke
202	Irawati Azhar, S.Hut., M.Si	The Distribution of Non-Timber Forest Product in The Protected Areas (case study at PT. Toba Pulp Lestari concession)
203	Isnandar, drg, Sp.BM.	Prevalence of Maxillofacial Fractures With Basilar Skull Fractures In H. Adam Malik General Hospital From 2014-2016
204	Ivan Jaya, S.Si., M.Kom.	Scientific Documents Classification Using Support Vector Machine Algorithm
205	Ivan Jaya, S.Si., M.Kom.	Identification of Retinoblastoma Using Extreme Learning Machine
206	Ivan Jaya, S.Si., M.Kom.	Comparative Analysis of Backpropagation With Learning Vector Quantization (LVQ) to Predict Rainfall in Medan City
207	Jos Timanta Tarigan, S.Kom., M.Sc.	Comparing the Performance of Reverse Colussi and Raita in Finding Indonesia Text
208	Jos Timanta Tarigan, S.Kom., M.Sc.	Keyword Based System to Enhance the Efficiency of Student Result Record

No	Nama Dosen	Judul Makalah
209	Khalida Syahputri, ST., MT.	Determination of Trash Hauling Routes Using Floyd Warshall Algorithm in Medan Barat District
210	Liana Dwi Sri Hastuti S.Si. M.Si PhD	Promoting Growth of Tomato (Solanum lycopersium L.) Using Trichoderma-Rice Branbased Biofertilizer
211	Liana Dwi Sri Hastuti S.Si. M.Si PhD	Cyathus of North Sumatera (Basidiomycota: Nidulariaceae)
212	M. Andri Budiman, ST., M.Comp.Sc., MEM.	The Implementation of RC4+ and Variably Modified Permutation Composition Algorithms in the three-pass protocol scheme for data security
213	M. Andri Budiman, ST., M.Comp.Sc., MEM.	The Implementation of the Pollard Factorization method in the cryptanalysis of the Rabin Public Key Algorithm
214	M. Andri Budiman, ST., M.Comp.Sc., MEM.	The Cryptanalysis of The Rabin Public Key Algorithm using the Fermat factorization method
215	M. Romi Syahputra, M.Si	A New Procedure of Two Stage Data Envelopment Analysis Model Under Strict Positivity Restriction
216	Mahnum Lailan Nasution S.Kep. Ns. M.Kep.	Perilaku Orang Tua Dalam Menangani Hambatan Komunikasi Pada Anak Autis Di Rumah Terapi Kudus Kindle Medan
217	Mayang Sari Yeanny, S.Si., M.Si	Makrozoobenthos Community as Bioindicator in River Belawan
218	Mayang Sari Yeanny, S.Si., M.Si	Distribution of Nitrate Phosphate, Dissolved Oxygen and Macrozoobenthos Density in The Belawan River
219	Mayang Sari Yeanny, S.Si., M.Si	Village Community Empowerment with Integrated Waste Processing at Namo Bintang Village Deli Serdang Regency
220	Mersi Suriani Sinaga, ST., MT.	Effect of Acidification Mol Ratio And Solvent Volume Ratio of Glycerol Purification
221	Mersi Suriani Sinaga, ST., MT.	Heterogeneous Catalyst in Biodiesel Synthesis by Waste Cooking Oil : Effect of Catalyst Calcination temperature
222	Mersi Suriani Sinaga, ST., MT.	Effect of Reaction Time and Catalyst Concentration on Making of Epoxy Compounds Using Sulphuric Acid Catalyst Based on Crystallized Palm Fatty Acid Distillate
223	Mersi Suriani Sinaga, ST., MT.	Production of Epoxy Compounds from Unsaturated Fatty Acids Derived from Crystallization of used cooking oil
224	Mimi Nurminah, STP., M.Si	The effect of the additional of Moringa leaves flour (Moringa oleifera) on the physicochemical Properties of cup cake from Composite Flour
225	Mimi Nurminah, STP., M.Si	The Effect of Lime Solution's Concentration (Ca(OH) ₂) on Physicochemical and Sensory Properties of Durian Seed's Flour (Durio zibethinus)

No	Nama Dosen	Judul Makalah
226	Mimi Nurminah, STP., M.Si	Physicochemical properties of egg roll from composite flour of wheat and purple flesh sweet potato
227	Mimi Nurminah, STP., M.Si	The Physicochemical Characteristics of Dry Gelugur Slices (<i>Garcinia atroviridis</i>)
228	Mimi Nurminah, STP., M.Si	Phisico-chemical Properties of Gelugur Powder (<i>Garcinia atroviridis</i>)
229	Mohammad Basyuni S.Hut. M.Si. Ph.D.	Plant species diversity and cluster analysis in difference logged-over swamp forests in Riau, Indonesia
230	Mohammad Basyuni S.Hut. M.Si. Ph.D.	Salinity and Subsequent fresh water change polyisoprenoids concentration in <i>Bruguiera cylindrica</i> Seedlings
231	Mohammad Basyuni S.Hut. M.Si. Ph.D.	Physicochemical phytochemical, and microscopic of <i>avicennia</i> SPP Leaves
232	Mohammad Basyuni S.Hut. M.Si. Ph.D.	Mangrove vegetation supports milkfish production in silvofishery pond
233	Mohammad Basyuni S.Hut. M.Si. Ph.D.	The bioinformatics method of protein dehydration induced as drought stress in <i>Hevea brasiliensis</i> Muell.Arg
234	Mohammad Basyuni S.Hut. M.Si. Ph.D.	Microsatellite analysis on oil palm (<i>Elaeis guineensis</i>) tolerance to <i>Ganoderma boninense</i> .
235	Mohammad Basyuni S.Hut. M.Si. Ph.D.	Clarification of <i>Elaeis boninense</i> from NCBI databases
236	Mohammad Basyuni S.Hut. M.Si. Ph.D.	Isolation and amplification DNA of <i>Elaeis guineensis</i> from Bangun Bandar Plantation, North Sumatra
237	Mohammad Basyuni S.Hut. M.Si. Ph.D.	Information of <i>Cyperus rotundus</i> weed from the national center for information on biotechnology (NCBI)
238	Mohammad Basyuni S.Hut. M.Si. Ph.D.	Database of <i>Eleusine indica</i> from NCBI
239	Mohammad Basyuni S.Hut. M.Si. Ph.D.	Bioinformatics approach of predicted polyprenol reductase in <i>Durio zibethinus</i>
240	Mohammad Basyuni S.Hut. M.Si. Ph.D.	DNA extraction from <i>Ganoderma</i> isolates of PT Socfindo collections
241	Mohammad Basyuni S.Hut. M.Si. Ph.D.	Effect of paranet shade on the growth and morphological characteristics in six mangrove seedlings
242	Muhammad Khaliqi, S. P, M. Si	Indonesia tuna position in the international market
243	Nismah Panjaitan, ST., MT.	Improving The Physical Work Environment by Looking at The Effect of Work Environment Factor on SME
244	Nismah Panjaitan, ST., MT.	Clasification of Ergonomics Levels for Research

No	Nama Dosen	Judul Makalah
245	Nismah Panjaitan, ST., MT.	Analisis Postur Pekerja Di Stasiun Bagging
246	Nunung F. Sitepu, S.Kep.,Ns.,MNS	Spiritual Well Being and Depression in Diabetes Mellitus Patients in Community Health Medan
247	Onrizal, S.Hut., M.Si., Ph.D	Allometry of biomass and carbon stock of planted Eucalyptus grandis forest in Toba Highland
248	Onrizal, S.Hut., M.Si., Ph.D	Mangrove Loss Drives Global Warming
249	Onrizal, S.Hut., M.Si., Ph.D	Assessment of Carbon Stock for A Forest to Coffee Conversion Landscape in Gayo
250	Onrizal, S.Hut., M.Si., Ph.D	Nutritional content of some fruits as feeding sources of Sumatran orangutans
251	Onrizal, S.Hut., M.Si., Ph.D	Stand structure and diversity of restored mangroves at abandoned pond in eastern coast of North Sumatera
252	Prof. Dr. Anayanti Arianto, M.Si., Apt.	Preparation and Evaluation of Sunflower Oil Nanoemulsion as a Sunscreen
253	Prof. Dr. dr. Sarma Lumbanraja	Relationship between Knowledge Level and Anemia Occurrence in Pregnat Women at Sundari General Hospital in Medan
254	Prof. Dr. Dwi Suryanto, M.Sc	Keratinolytic fungi isolated from asam kumbang crocodile breeding environment, Medan City, North Sumatera
255	Prof. Dr. Dwi Suryanto, M.Sc	First Report of Plant Growth Promoting Endophytic Bacteria from Medicinal Invasive Plants
256	Prof. Dr. Dwi Suryanto, M.Sc	Analysis of Molecule Weight, Karatinase Gene Detection and cloning of Stenotrophomonas Maltophilia FB1 from North Sumatera
257	Prof. Dr. Dwi Suryanto, M.Sc	Isolation, Molecular Identification and Verification Gene Encoding Keratinase Bacterial from Crocodile (Crocodylus porosus) Feces
258	Prof. Dr. Eng. Irvan, M.Si.	Automation of Temperature Sensor in Biogas Production from Palm Oil Mill Effluent (POME)
259	Prof. Dr. Eng. Irvan, M.Si.	Study of Gravity Thickener as Sludge Separator in Fermentation of Palm Oil Mill Effluent to Biogas at Pilot Scale
260	Prof. Dr. Erman Munir, M.Sc	Lead accumulation activity offungiisolated from Batang Toru, SouthTapanuli, NorthSumatra
261	Prof. Dr. Erman Munir, M.Sc	Antagonistic endophytic fungi ofHedychium coronarium J. Koenig from Hutan Sibayak and Taman Hutan Raya, North Sumatra against Staphylococcus aureus ATCC® 29213™

No	Nama Dosen	Judul Makalah
262	Prof. Dr. Erman Munir, M.Sc	Antagonistic endophytic fungi of <i>Globba pendula</i> Robb. from Taman Hutan Raya, North Sumatra against <i>Staphylococcus aureus</i> ATCC® 29213™
263	Prof. Dr. Erman Munir, M.Sc	Antibacterial and phosphatase solubilization activity of endophytic bacteria isolated from <i>Pteridophyta</i> (Tectariaceae)
264	Prof. Dr. Erman Munir, M.Sc	Potential of <i>Capsicum annum</i> rhizosphere bacteria in inhibiting the growth of <i>Fusarium oxysporum</i> in-vitro
265	Prof. Dr. Erman Munir, M.Sc	Preliminary study of local bacterial isolates in decolorization of liquid waste from boiling process of batik industry
266	Prof. Dr. Erman Munir, M.Sc	The ability of fungi isolated from in landfill in decolorization of liquid waste of batik industry
267	Prof. Dr. Erman Munir, M.Sc	Records of Culturable Endophytic Fungi Inhabiting Rhizome of <i>Elettaria</i> in Hutan Sibayak, North Sumatra
268	Prof. Dr. Harry Agusnar, M.Sc	Penyediaan. Karakteristik & Aktivitas Antibakteri Dari Kitosan Nanopartikel Dengan Minyak Serai Wangi
269	Prof. Dr. Ing. Ternala Alexander Barus, M.Sc	Trophic Status of Lake Toba as a Basis for Sustainable Management
270	Prof. Dr. Ir. Elisa Julianti M.Si.	Effect of pre-treatment in the making of purple-fleshed sweet potato flour towards cake characteristics
271	Prof. Dr. Ir. Elisa Julianti M.Si.	The effect pre-treatment in orange-fleshed sweet potato flour (OFSP) manufacturing process on cake's quality
272	Prof. Dr. Ir. Elisa Julianti M.Si.	The effect of pre-treatment in the making of purple-fleshed sweet potato flour on cookies quality
273	Prof. Dr. Ir. Evawany Aritonang	Modifikasi Kantong Sosa Dalam Pemutusan Penularan TB Paru di Kota Medan Tahun 2018
274	Prof. Dr. Ir. Hasnudi, MS	Analysis of factor Affecting Goat Milk Consumption in Binjai City
275	Prof. Dr. Ir. Setiaty Pandia	The Model of Adsorption Kinetics on Reduction of Peroxide Number in CPO (Crude Palm Oil) Using Rubber Fruit Shell (<i>Hevea brasiliensis</i>) as Biosorbent
276	Prof. Dr. Ir. Setiaty Pandia	The Model of Adsorption Isotherm on Reduction of Peroxide Number in CPO (Crude Palm Oil) Using Rubber Fruit Shell (<i>Hevea brasiliensis</i>) as Biosorbent
277	Prof. Dr. Masfria, M.S., Apt.	The Antifungal Activity of N-Hexane Extract of Bawang Dayak Bulbs (<i>Eleutherine palmifolia</i> (L.) Merr) Against <i>Candida albicans</i> and <i>Trichophyton mentagrophytes</i>
278	Prof. Dr. Syafruddin Ilyas, M.Biomed	Effect Of Giving Rhirome Kuyit (<i>Curcuma longa</i> L.) Breed Extract on Histological Description and hepar Function of <i>Preeclampsia</i> Model (<i>Rattus Norvegicus</i>)

No	Nama Dosen	Judul Makalah
279	Prof. Dr. Syafruddin Ilyas, M.Biomed	The Effect of Giving the Ethanol Extract of Mahkota Dewa (Phaleria Macrocarpa) From the Histological Description of Kidney In the Preeclampsia Rat Model (Rattus Norvegicus)
280	Prof. Dr. Syafruddin Ilyas, M.Biomed	The Effect of Giving Ethanol Extracts of God Crown (Phaleria Macrocarpa Scheff) on Histological Description Hepar Of The Preeclampsia Rat (Rattus novergicus) Model
281	Prof. Dr. Syafruddin Ilyas, M.Biomed	Effect of Combination of nano herbal Andaliman (Zanthoxylum acanthopodium)and Extra Virgin Olive Oil (Evoo) in Histology kidney of Preeclampsia
282	Prof. Dr. Syafruddin Ilyas, M.Biomed	Effect of Turmeric Rhizome Extract (Curcuma Longa L) On Histology of Kidneys of Rats (Rattus novergicus) Preeclampsia.
283	Prof. Dr. Syafruddin Ilyas, M.Biomed	Desripsi Of histology for Giving Haramounting Leaf Ethanol Extract (Rhodomytus tomentosa (Aiton) Hassk.) As An Antioxidant In Protection Liver Mice (Mus Musculus L.) After Exposure Of Electric Cigarette Smoke
284	Prof. Dr. Syahron Lubis, M.A	The Universality and Uniquenessof Proberb and and its Impact on Translation
285	Prof. Dr. Timbangan Sembiring, M.Sc	Study and Characterization of biocomposite Materials based on the durian fiber (durio zibethinus Murr) Reinforced using polyester resin
286	Prof. Dr. Timbangan Sembiring, M.Sc	Characterization of physical and electrical properties of Bi1. 8Pb.4Sr2Ca2-xMxCu3Oy (M=Na, Mg,
287	Prof. Erlina, SE., M.Si., Ph.D., Ak	Model of Successful Risk Based Internal Audit Implementation in Regencies/Cities I North Sumatera
288	Prof. Herman Mawengkang	An Integer Programming Model for Sustainable Multi-Product Fish Production Planning Problem
289	Prof. Herman Mawengkang	Optimization Modeling for Sustainable Production and Scheduling of Crude Palm Oil Milling Industries
290	Prof. Herman Mawengkang	Modeling a Variant of Periodic Heterogeneous Vehicle Routing Problem with Driver Scheduling
291	Prof. Ir. Indra Surya, M.Sc., Ph.D	Studies on cure index, swelling behaviour and tensile properties of kaolin-filled natural rubber composites in the presence of bio-compatible compatibilizer
292	Prof. Tulus, M.Si	Stability Analysis in Three Dimensions for the Incompressible Navier-Stokes Equation
293	Prof.Ir.Indra Surya, M.Sc., Ph.D.	Effect of dodecanol addition on mechanical properties of silica-filled natural rubber compounds
294	Prof.Ir.Indra Surya, M.Sc., Ph.D.	Effect of epoxidised natural rubbers on cure characteristics and crosslink density of silica-filled
295	Rahmi Karolina, ST., MT.	The Effect of Admixture Type F and Silica Fume on High Early Strength Self Compacting Concrete

No	Nama Dosen	Judul Makalah
296	Rahmi M. Sari, ST., MIM (T).	Economic Feasibility Analysis of Hydrogen Production from Raw Materials Oil Palm Empty Friut Bunches
297	Ridahati Rambey, S.Hut	Sutdy of Agroforestry Mindi Palanting Pattern (Melia azedarach) in selaawi village, garut district, West Java Province
298	Rika Endah Nurhidayah, S.Kp. M.Pd	Nurses' Experiences Pain Assesment at Haji Adam Malik Hospital Medan-Indonesia
299	Riyanto Sinaga, S.Si., M.Si	Utilization of Plastic waste in Namu
300	Romi Fadillah Rahmat B.Comp.Sc. M.Sc.	Mel-frequency Cepstral Coeffiecient-Vector Quantization Implementation for Voice Detection of Rice-Eating Birds in The Rice Fields
301	Romi Fadillah Rahmat B.Comp.Sc. M.Sc.	Early Identification of Leaf Stain Disease in Sugar Cane Plants Using Speeded-Up Method Robust Features
302	Romi Fadillah Rahmat B.Comp.Sc. M.Sc.	Android-Based Text Recognition on Receipt Bill for Tax Sampling System
303	Siti Bahirrah, drg., SpOrt(k)	The difference level of salivary alkaline phosphatase in three groups of third middle phalanx maturation in growing peroid
304	Siti Wahyuni, drg., MDSc.	Pengaruh Penambahan Nilon Murni Pada Nilon Daur Ulang Terhadap Modulus Elastisitas Basis Gigi Tiruan Nilon Termoplastik
305	Sri Lestari, SP, M.Kes	A Study of Anemia Prevalence and Dietary Habits among Adolescent Girls in Rural and Urban Area in North Sumatera, Indonesia
306	Sri Lestari, SP, M.Kes	The Prevalence and Risk Factors of Anemia among Primary School Children in North
307	Sri Lestari, SP, M.Kes	Prevalence of Nutritional Status and Dietary Habits among Adolescent in Urban Area in Medan, North Sumatera, Indonesia
308	Sri Yuliasmi, S.Farm., M.Si., Apt.	The Effect of Alkalization on Carboxymethyl Cellulose Synthesis from Stem and Peel Cellulose of
309	Suherman ST. M.Comp. Ph.D	Load balancing algorithm asesment for a local video network
310	Suherman ST. M.Comp. Ph.D	Improving One-Time Pad Algorithm on Shamir's Three-Pass Protocol Scheme by Using RSA and ElGamal Algorithm
311	Suherman ST. M.Comp. Ph.D	Impact Transport Layer Protocol Performances to the Encrypted Traffics
312	T. Ismanelly Hanum, S.Si., M.Si., Apt.	Evaluation of Skin Anti-Aging of Macadamia Nuts Oil Nanocream and Conventional Cream : A Comparative Study