

PARAREL SESSION ROOM A1

#	ID PAPER	AUTHORS	TITLE	SIGNATURE
1	EXT006	Choong Chee Guan Saw Chun Lin	A Study Of Thermoelectric Generator And Photovoltaic Panel In Direct Conversion Of Solar To Electric Energy	1
2	ME001	Mohammad Tauviquirrahman Bayu Kurniawan Susilowati J. Jamari	Comparison Of The Effect Of Texturing Modes And Boundary Slip On Tribological Performance Of Journal Bearing	2
3	ME005	S. Raharjo S. Muryanto J. Jamari A.P. Bayuseno	Controlling Of Caso4 Scale Deposition On The Piping System With Laminar Flow And Addition Of Citric Acids	3
4	ME007	Ariawan Wahyu Pratomo Muhammad Mohammad Tauviquirrahman Susilowati J. Jamari A. P. Bayuseno	Analysis Of Non-Newtonian Lubricated Textured Contact For Mixed Slip/No-Slip Pattern Using Cfd	4
5	ME008	Agung Prijo Budijono Pudjijuniarto	Design Of Shadow Trainer Tool To Know The Agility Badminton Players	5
6	ME009	Susilowati M. Tauviquirrahman J. Jamari A.P. Bayseno M. Muchammad	Comparative Analysis Using Cavitation And No- Cavitation Models For Lubricated Journal Bearing: A Study Case Of Effect Of Radial Velocity	6
7	ME012	Aditya Rio Prabowo Dong-Myung Bae Jung-Min Sohn Ahmad Fauzan Zakki Qing Wang Bo Cao Eflita Yohana	Predicting The Structural Damage Of Double Hull During Stranding	7
8	ME013	Kartini Eko Geraldo Rifky Ismail J. Jamari A.P. Bayuseno	Geometrical Analysis Of An Artificial Rough Surface: Mathematical Model To CAD Software	8

PARAREL SESSION ROOM A1

#	ID PAPER	AUTHORS	TITLE	SIGNATURE
9	PNB001	I Ketut Widana I Ketut Sudiarta	The Benefits Of Improved Aspects Of Human Physiology In The Learning Process	9
10	PNB002	Ni Wayan Sadiyani Ni Nyoman Yuliantini	The Interactive Learning Method For Improving Student Achievement	10
11	PNB004	Daud S. Anakottapary A.Wibolo Putu Wijaya Sunu I M Rajendra	Approach Temperature Of Heating Process In Double Tube Heat Exchanger With Al ₂ O ₃ -Water Nanofluid	11
12	PNB005	Putu Wijaya Sunu I Nyoman Sutarna I Made Arsawan	Experimental Investigations Of Heat Transfer Enhancement In A Double Tube Heat Exchanger With Rectangular Grooved	12
13	PNB007	IKG Juli Suarbawa I Ketut Bangse	Unergonomics Work And Environment Conditions Improve Subjective Complaints And Workload Of Craftsman Balinese Coins (Uang Kepeng) Kamasan Village, Klungkung Bali	13
14	PNB020	Ketut Gede Sudiarta	Design And Implementation For Arms With Disabilities Support Exsoskeleton	14
15	PNB055	I Nyoman Gede Baliarta I Nyoman Suamir Made Ery Arsana I Wayan Temaja	The Role Of Condenser Approach Temperature And Cooling Water On Energy Conservation Of A Water Cooled Chiller	15
16	PNB056	I Nyoman Suamir I Nengah ARDITA I Wayan TEMAJA	Energy And Environmental Performance Of Hotel Industry In Indonesia	16
17	PNB057	I Nyoman Suamir I GAB Wirajati Luh Putu Ike Midiani	Optimization Of Hot Water Produced In A Heat Recovery Chiller System To Improve Supply Temperature Stability And Reduce Energy Consumption	17

PARAREL SESSION ROOM B1

#	ID PAPER	AUTHORS	TITLE	SIGNATURE
1	CE001	Abdul Wahid Erwin Firmansyah Saputro	Determination Of Control Structure Of Reactive Distillation Control System In Dimethyl Ether Synthesis	1
2	CE003	Sintha Soraya Santi Renanto Ali Altway	Heat Integration Between Fccu And Hvu To Improve Energy Saving	2
3	CE004	Bambang Wahyudi Yonny Koentjoro Purnomo Edi Sasongko	Influence Of Silicon Fertilizer On Growth And Yield Of Corn Plant (Zea Maize) Under Greenhouse Conditions	3
4	CE005	Dyah Suci Perwitasari Luluk Edahwati S.Sutiyono Novel Karaman J. Jamari Stefanus Muryanto A..P.Bayuseno	Influence Of Citric Acid On Struvite Precipitation	4
5	CE006	Sutiyono Luluk Edahwati Zellin Akbar Maulana Sarah Filia Putri	Best Condition Determining Phosphate Content In Synthetic Struvite Waste As Raw Material Effect Of Fertilizer With Molar Ratio , Ph And Temperature	5
6	CE007	Sari Ni Ketut Erawati Dira Yonathan Nico Lestari Tika L Sutiyono	Hydrolysis Of Cellulose From Bamboo With Biology Process Using Enzym	6
7	CE013	L. Edahwati S. Sutiyono S Muryanto J. Jamari A.P. Bayuseno	Formation And Controlling Of Struvite Crystals Using A Novel-Vertical Reactor: Study On Purity And Morphology Variation	7
8	CE014	M.T.Safirin Edahwati L Elly Kurniati Wulan Retno W	The Effect Of Time And Levels Starter On Ori Bamboo's Fermentation Process By Using Saccharomyces Cereviceae Microbe	8

PARAREL SESSION ROOM B1

#	ID PAPER	AUTHORS	TITLE	SIGNATURE
9	CE015	Caecillia Pujiastuti Yustina Ngatilah Ketut Sumada Srie Muljani	A Chemical Effectivity Study On Removal Of Seawater Mg ²⁺ , K ⁺ , Ca ²⁺ And So ₄ ²⁻ Ions	9
10	CE016	Sukamto Didi Samanhudi Sunardi Nana Dyah Siswati	Gas Purification In Coal Pyrolysis Used The Catalyst Ca(OH) ₂ :CH ₃ ONa	10
11	CE022	Mu'tasim Billah Titi Susilowati Diah Hari Suryaningrum	The Benefit Of Cacao Peel's Lignin As An Adhesive Using Multi Function Extractor	11
12	CE023	Edi Mulyadi Sri Mulyani Nurul Widji Triana Akhmad Fauzi	Optimization Of Hydrolysisenzymeof The Cassava Dregs (Onggok) In The Production Of Glucose	12
13	CE025	Sutiyono L.Edahwati S.Muryanto J. Jamari A.P.Bayuseno	Use Of Upflow Fluidized Bed Reactor (FBR) For Recovery Phosphorus From Waste- Water Through Struvite Precipitation	13
14	IE002	P.W. Anggoro B. Bawono A.A. Anthony J. Jamari A.P. Bayuseno2	Determining Optimal Toolpath Strategy In The Manufacture Of Orthotic Insole Shoe Made From Eva Foam Rubber For Diabetes Patients	14
15	IE003	B. Bawono P.W. Anggoro J.Wibowo J. Jamari A.P. Bayuseno	Optimization Of The Parameters Of The Manufacturing Process Of The Product Iso_Diabetes For Patients With High Risk Classes	15
16	MBIO023	Nur Ducha Trinil Susilawati Aulanni'am Sri Wahyuningsih	Effect Egg Yolk In Cep Extender For Sperm Capacitation Of Bull During Storage At Temperature 4- 5°c	16

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#	ID PAPER	AUTHORS	TITLE	SIGNATURE
17	MCHEMEDU049	Suyono Masriyah Muchlis	Formulation of Misconception Burden Reduction Strategy Variant of Chemistry Students by Using Conceptual Change Strategy and Individual Characteristic	17
18	MCHEMEDU005	Sri Poedjiastoeti Suyono Bertha Yonata Arini Siti Wahyuningsih	Promoting Pre-Service Chemistry Teachers' Environmental Value Orientation And Creative Thinking Skill Through The Implementation Of Green Chemistry Laboratory Learning	18

PARAREL SESSION ROOM C1

#	ID PAPER	AUTHORS	TITLE	SIGNATURE
1	FISH001	Danang Tandyonomanu, Tsurayya, Awang Darmawan	Social And Personal Factors To Become Elementary Teacher	1
2	FISH002	Indri FogarSusilowati, Tamsil	Legal Protection Of Traditional Knowledge, Recognition And Certainty Of Property Protection Of Traditional Knowledge Of Indigenous Peoples	2
3	FISH003	Weni Rosdiana	Poverty Policy Evaluation (Case Studies Of P4K Program In Centini Village Indonesia)	3
4	FISH005	Refti H. Listyani, Diah Utami, Agus M. Fauzi	Cyberbullying: Violence Behind The Media Social Development	4
5	FISH021	Dian Arlupi Utami, Eny Sulistyowati	Analysis Of Social And Economic Characteristics And Passengers' Attitude Towards The Service Quality Standard Of City Bus In Joyoboyo Bus-Station Surabaya	5
6	FISH022	Budi Hermono	Copyright Protection Of Authors Journal Indexed Scopus	6
7	FISH026	Gilang Gusti Aji, Awang Dharmawan, Putri Aisyiyah Rachma Dewi	Media'S Role In Enhancing Voters Participation And Managing Political Conflict : A Case Study Of Simultaneous Local Elections In East Java 2015	7
8	FISH027	Putri Aisyiyah Rachma Dewi, Gilang Gusti Aji, Vinda Maya Setianingrum	Glittering Journalism: A Bias Interest In Media Coverage	8
9	FISH028	Agus M. Fauzi , Refti H. Listyani	Jokowi'S Political Branding For The Victory Of The President	9
10	FISH031	Vinda Maya Setianingrum, Putri Aisyiyah Rachma Dewi, Mutiah	Social Media And Spiritual Content A Descriptive Analysis About Facebook And Salingsapa.Com	10

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#	ID PAPER	AUTHORS	TITLE	SIGNATURE
11	FISH032	Badrudin Kurniawan, Gading Gamaputra	Urban Park As An Instrument Of Environmental Education For Citizens	11
12	FISH033	Rr. NanikSetyowati, Totok Suyanto	Violence Behavior Of Bonek Supporters In The Perspective Subculture Of Violence	12
13	FISH034	Muh Ali Masnun	Optimization Of Intellectual Property Right Management At Univesity In Indonesia	13
14	FISH035	Oksiana Jatiningsih, Listyaningsih	Strengthening The Educational Function Of Family Welfare Empowerment Movement: Educational Aids On Gender For Democracy	14
15	FISH040	Suharningsih, Murtedjo	Role Of Organization Culture Performance For Primary School Teachers	15
16	FISH045	Rahmanu Wijaya, S.H., M.H., Agus Satmoko Adi, S.S., M.S.i	Violence Based On Religion In Pancasila Philosophy System Perspective And System Of Law	16
17	FISH047	Noviyanti Noviyanti, Gading Gamaputra	An Impact Evaluation Of Bank Sampah Program In Malang City Through Bank Sampah Malang: A Focus On Household Waste Management System	17
18	FISH055	Nurul Hikmah, Lc., MHI., Dr. Pudji Astuti, SH., MH	Legal Protection Toward Bullying Victims In Education Viewed From The Epistymology Aspect	18
19	PNB065	Edi Arsawan, Ni Made Kariati, I Wayan Wirga, IGN Sanjaya	Empowerment, Development and Competitive Advantage; an Exploratory Study	19

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#	ID PAPER	AUTHORS	TITLE	SIGNATURE
1	ICT002	Susana Limanto Andre Dhiani Tresna Absari Sholeh Hadi Setyawan	School Counseling Services Information System Optimization in Multi-Level School at Surabaya	1
2	ICT006	Daniel Soesanto Bambang Priyambodo Edwin Satryawan	Mobile-Based Financial Management System For Micro, Small, Medium Enterprises	2
3	ICT013	Ng Melissa Angga, S.T., M.M.Comp. Tyrza Adelia, S.Sn., M.Inf.Tech Inneke Soetantyo, S.Kom.	Enhancing Science Learning Experience By Adopting 3d Model In Mobile Learning Application – Case Study On Senses And Blood Circulatory System	3
4	ICT014	Marcellinus Ferdinand Suciadi Susana Limanto Ahmad Guntoro	The Selection Of Starting Five Players For Basketball Team Using Profile Matching Method, Case Study: University Of Surabaya Basketball Team	4
5	ICT32	Syurfah Ayu Ithriah Isnaini Muhandis	Analysis Of Cocoa Production In Smallholder Plantations To Increase Productivity Using System Dynamics Approach	5
6	PNB018	Ernawati	E-Marketing: Preferred Methods In Travel Bureau Operation In Bali	6
7	PNB054	I Ketut Suja	Bali State Polytechnic Network Architecture Blue Print Based On Medium Enterprise Standard	7
8	UTM012	Haryanto A. Fiqhi Ibadillah Kunto Aji Lilik Anifah	Lung Cancer Nodul Location Diagnoses Using Linear Vector Quantization Based On Morphology Process	8
9	UTM013	Wahyudi Agustiono	Infotamation Tecnology (It) Governance: A Cross- Organisational Comparison In Public And Private Sectors	9

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#	ID PAPER	AUTHORS	TITLE	SIGNATURE
10	UTM015	Bain Khusnul Khotimah M. Ali Syakur	Integration In Electronic Data Interchange For Environments E-Commerce Application	10
11	UTM024	Miftachul Ulum Herlambang Setiadi Dwi Lastomo	Design Of Controller Blade Pitch Angle Wind Turbine Using Hybrid Differential Evolution Algorithm-Particle Swarm Optimization	11
12	UTM025	Diana Rahmawati Oktriza Melfazen Khairul Umam	Android Base Mobile Banking Security Systems Using The 13 Codis Deoxyribonucleic Acid (DNA) Verification	12
13	UTM026	Achmad Ubaidillah S. Ida Kholida	Enhancement Of Forecasting Value With Quadratic Equation Method On Computer Network Performance	13
14	UTM027	Mulaab Firdaus Solihin	Feature Extraction And Classification Method For Identification of Batik Cloth	14
15	UTM028	Sri Herawati M. Latif	Crude Oil Price Forecasting Using Ensemble Empirical Mode Decomposition And Generalized Regression Neural Networks	15

PARAREL SESSION ROOM E1

#	ID PAPER	AUTHORS	TITLE	SIGNATURE
1	CIV001	Entin Hidayah Indarto Indarto	Preliminary Study On The Spatial Characteristics Of Extreme Rainfall And Probable Maximum Precipitation (Pmp) In Eastern Part Of East Java	1
2	CIV002	M. Muntoha Ria A.A. Soemitro Farida Rachmawati	Risk Allocation For Low- Cost Apartment Program Implementation In Surabaya Metropolitan Area	2
3	FTSP001	Wiwik Dwi Susanti Dyan Agustin	The search of meaning of today's alun-alun Malang (Through Pierce's Semiotic Reading)	3
4	FTSP002	Novirina Hendrasarie Minarni Nur Trilita	Liquid film flows on Hydrophylic Surface in Rotating Vertically Disc Contactor	4
5	FTSP003	Muchlisiniyati Safeyah Eva Elviana Aris Sutejo	The Sense Of Place Of Home Based Enterprises At The Metal Kampung Of Pandean	5
6	FTSP004	Naniek Ratni Juliardi AR Rudi Laksmono Firra R Pratika S.	Domestic Wastewater Treatment Using Single and Dual Filtration Media	6
7	FTSP005	Dyan Agustin Wiwik Dwi Susanti	Design Study Of Shared Kitchen With Social Interaction Concept In Vertical Housing	7
8	FTSP006	Ibnu Sholichin Nugroho Utomo	Road Damage Analysis Of The Kalianak Road Surabaya	8
9	FTSP007	Eva Elviana Sri Suryani Yuprapti Winasih Wiwik Dwi Susanti	Optimization Of The Used Of Public Open Space In Low-Income Residential Areas	9

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#	ID PAPER	AUTHORS	TITLE	SIGNATURE
10	FTSP008	Heru Subiyantoro Erwin Djuni Winarto	Orientation Building Optimization Of Hot Humid Tropical Flats. Case Study : Rumah Susun Sewa Upn Veteran Jawa Timur	10
11	FTSP009	Aditya Rahman Yani Avisena Febrianto	Designing Infographic Of Islamic Healthy Lifestyle For Muslim Youth	11
12	FTSP010	Aryo Bayu Wibisono Ryan Rizki Herdianto	Graffiti Change In A Decade, Become A Commercial Commodity In The City Of Surabaya	12
13	FTSP011	Aris Sutejo	Free Of Waste River Concept With Social Campaign Creative Strategy	13
14	FTSP012	Okik Hendriyanto Cahyonugroho Euis Nurul Hidayah	Efficiency Of Coagulation-Filtration Processes To Remove Natural Organic Matter Based On Its Molecular Weight	14
15	FTSP013	Masnuna, ST., M.Sn	Public Service Advertising Jokowi – Ahok in “Jakarta Baru”	15
16	FTSP014	Made Dharam Astawa Nyoman Dita P Putra Eddy Poernomo	Comparison Of Bending Strength Concrete Floor Plate Cfrp Reinforcing With Wire Mesh Reinforcing An Alternative The Best Choice For Concrete Reinforcing Floor Plates	16
17	CIV003	Erina Rahmadyanti Andre Dwijanto Witjaksono Ulil Hartono	The Effect of Detention Time and Plant Density to the Effectivity of Constructed Wetland as Wastewater Treatment Innovation in Small Industry of Cassava Chips	17

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#	ID PAPER	AUTHORS	TITLE	SIGNATURE
18	PNB059	Made Mudina Lilik Sudiajeng Wayan Suparta Made Tapayasa	Study On The Capacity And Quality Of Deep Wells In Denpasar Regency, Bali Indonesia	18
19	PNB060	Lilik Sudiajeng I Wayan Wiraga I Gusti Lanang Parwita Gede Santosa	Perspective Of Shallow Groundwater (Non- Aquifer) In Denpasar Regency	19
20	PNB038	I Komang Sudiarta I Nyoman Suwardika I Wayan Darya Suparta	Cost Estimating Database Model for Construction Project	20

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#	ID PAPER	AUTHORS	TITLE	SIGNATURE
1	AGR007	Hamidah Hendrarini Sutrisno Mulyanto Sri Wibawani	Education Of Fight State Natonas Forming The Nation Character	1
2	AGR008	Sumartono Hamidah Hendrarini	Contract Farming And Shariah Scheme: Lesson From Local Wisdom Experience	2
3	AGR009	Teguh Soedarto Sumartono Syaifuddin Zuhri Ertien Rining N	Community Empowerment Based On Local Potential	3
4	EXT045	Drs. Mohamad Syaharudin, M.M. Prof. Drs. Slamin, M. Com.Sc., Ph.D.	The Influence of Leadership Style to Motivation and Performance on Lecture Faculty of Economic University of Jember	4
5	EXT058	Rahaju Saraswati Nyoman Puspa Asri Rini Oktavera Endang Prihatiningsih	Eco-Innovation And Life Cycle Analysis For Strengthening Global Competitiveness And Building Capacity In Shipbuilding Industry In East Java	5
6	EXT059	Komang Yudy Dharmawan I Ketut Gunarta	A Framework For Antecedents Of Compulsive Buying Behavior: The Mediating Role Of Intention To Use Credit Card Also With Age, Income And Gender As Moderating Role In Surabaya	6
7	EXT027	Wiji Utami, SE, M.Si Dra. Lilik Farida, M.Si Nadia Azalia, SE	The Influence of Organizational Culture and Job Satisfaction on Organizational Citizenship Behavior (OCB) with Organizational Commitment as Intervening Variable at PT. Cartenz Indonesia in Solo City	7

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#	ID PAPER	AUTHORS	TITLE	SIGNATURE
8	UPN033	Indrawati Yuhertiana Gideon Setyo Budiwitjaksono Ignatia Martha Hendarti	Building Accountability In Religious Organization Through Accounting Changes	8
9	UPN043	Rida Perwita Sari Dwi Suhartini Eko Riadi	Budgetary Slack And Managerial Performance In Public Sector: Gender Perspective	9
10	UPN050	Hesty Prima Rini Anis Eliyana	The Impacts Of Self Efficacy, Perceived Organization Support And Social Relationship In The Workplace On Response To Changes Operations Manager Pdam In East Java	10
11	UPN049	Sjafi'i Gideon Setyo Budiwitjaksono Supriyono Pandji Soegiono	Optimization Of The Business Study Group Through Innovative Products And Partnership To Community Development	11
12	FEB006	Nurhadi Jojok Dwiridotjahjono Budi Prabowo	Adoption Of E-Commerce For Small And Medium Enterprises: Empirical Study In Indonesia	12
13	FEB007	Maya Novitasari Hero Priono	The Analysis of Company's Characteristics Influences toward The Allegiance in Voluntary Disclosure in Go Public Consumer Goods Company in Indonesia Stock Exchange	13
14	FEB008	Dr.Ignatia Martha hendrati SE.ME Dra.Ec.kustini.Msi Dra.Ec.Nuruni Ika Kusuma .w. MM	The Strategy of Increasing The Quality of Service by Using The Method of Quality Function ' Deployment (QFD) in Local Hospitals Type C in East Java	14
15	FEB009	Elsa Triandhani Putri Hero Priono Endah Susilowati	Performance Of Social Security Agency And Customer Satisfaction	15

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#	ID PAPER	AUTHORS	TITLE	SIGNATURE
16	FEB010	Nurjanti Takarini Dhani Ichsanuddin Nur Sulastri Irbayuni Saiful Anwar	Investment Incentives And Strengthening Institutional Capacity In The District Ngawi East Java	16
17	FEB011	Sari Andayani Erry Andhaniwati Muslimin Indrawati Yuhertiana	Taxpayers Decision Of Tax Amnesty Dilemma	17
18	FEB012	Eko Purwanto Muhajir Anwar	Building Inclusive Financial (Study on Small Medium Enterprises in East Java)	18
19	FEB013	Tituk Diah Widayantie Dyah Ratnawati H Sri Hastuti Fajar Syaiful Akbar	Taxpayers Knowledge and Perception on Taxation Service	19
20	PNB026	Wijana	Trials Implementation Of Spreadsheet-Based Statistics Course Modules At Accounting Department Of Polytechnic	20
21	FEB014	Eko Wahjudi Ruri Nurul Aeni Wulandari Yoyok Soesatyo	Education on Economic Development Based Learning Profesionalism, Leading in Science and Global Perspective	21

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#	ID PAPER	AUTHORS	TITLE	SIGNATURE
1	MBIO001	Dyah Hariani Erlis Purnama Pungky Slamet Wisnu K	The Effect Of Combine Between Dietary Protein Level Variation And Laserpuncture Induction On Catfish (<i>Clarias Sp</i>) Oocyte Deveopment	1
2	MMATH006	Atik Wintarti Elly Matul Imah Joko Winarko	A Comparative Study of PCA, FFT and Wavelet as Feature Extraction for Gamelan Tones Recognition	2
3	MMATHEDU010	Evangelista Lus Windyana Palupi	Teaching The Relation Between Speed, Distance, And Time Through Sprint Competition	3
4	MMATHEDU011	Shofan Fiangga Abadi	An Analysis Of Pre Service Teachers' Error In Understanding Limit, Differential, And Integral In Calculus Course	4
5	MMATH014	Muhammad Jakfar Yusuf Fuad	Generalized Fourier Transforms On P - Integrable Function Spaces	5
6	MPHYEDU017	Hainur Rasid Achmadi	The Learning Model Of The Basic Physics To Improve The Conceptual Understanding And Critical Thinking Skills	6
7	MMATH019	Manuharawati	Some Convergence Theorem On Δ -Denjoy Integral	7
8	MBIO020	Evie Ratnasari Mahanani Tri Asri Winarsih	The Formulation Of Biopesticide Combination (Spltmnpv Virus, Beauveria Bassiana And Neem Seed (<i>Azadirachta Indica A.Juss.</i>) As Biocontrol Agents Against Soybean Pest	8

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#	ID PAPER	AUTHORS	TITLE	SIGNATURE
9	MMATHEDU022	Masriyah	Developing Teacher's Guidebook For Implementing Authentic Assessment In Learning Mathematics Using Scientific Approach	9
10	MCHEM027	Samik Ratna Ediaty Didik Prasetyoko	Characterization Of Mesoporous Nazsm-5 And K ₃ po ₄ /Nazsm-5 From Adsorption And Desorption Isotherms	10
11	MCHEM030	Suyatno Sutoyo Nurul Hidajati Erika Widiarini Anandya Wahyuningtyas	Partial Synthesis Of Farrerol From Matteucinol Isolated From The Fern Chingia Sakayensis Using Hydrobromic Acid Reagent	11
12	MPHY035	Diah Hari Kusumawati Vita Restu Muzkantri	Variation Of Tio ₂ At Pani/Tio ₂ As Anti Corrosion Coatings On Carbon Stell Astm A36	12
13	MSCIEDU039	Wahono Widodo Dhita Ayu Permata Sari	The Implementation Of Integrated Science Learning In Science Department Of Unesa: Lecturers' Perspective	13
14	MPHY041	Munasir Januar H. P Z. A Imam Supardi Triwikantoro M. Zainuri Darminto	Synthesis Of Nano Sio ₂ Powders From Lusi With Continue Method	14
15	MBIO042	Widowati Budijastuti	Heavy Metal Accumulation Patterns Of Specific Earthworms Species On The Soil Of Banana Trees Habitat At Gresik And Bangkalan	15
16	MCHEM045	Kusumawati Dwiningsih Sukarmin	Building The Design Of Blended Learning Course In Web Lite-Based And Industrial Visits Inorganic Chemical Course	16

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#	ID PAPER	AUTHORS	TITLE	SIGNATURE
17	MPHY048	Budi Jatmiko Zainal Arifin Imam Supardi	The Impact Of Mechanics Learning With "Orientasi Ipa" Model Towards Student's Critical Thinking Skills In Senior High School	17

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#	ID PAPER	AUTHORS	TITLE	SIGNATURE
1	AGR001	Herlina Bambang Herry Purnomo Miftahul Choiron Maharlika Pemuda Bhakti Nagara	The Use Of Glucomannan Flour From Gembili Tuber (<i>Dioscorea Esculenta L.</i>) For Ice Cream Production	1
2	AGR002	Herlina Bambang Herry Purnomo Mukhammad Fauzi Fikri Arsyil Rambe	Utilization Of A-Amylase And Variation Of Hydrolysis Time On Glucomannan Flour Production From Gembili Tuber (<i>Dioscorea Esculenta L.</i>)	2
3	AGR004	I.B. Suryaningrat	Developing Strategy For Rice Milling Unit Selection Process Using Analytical Hierarchy Process (Ahp) Method: A Case Of Agroindustry In Indonesia	3
4	AGR005	Nurhayati Nurhayati Ahmad Rizky Alfian Nurul Isnaeni Fitriyana	Quality Characteristics Of Natural Edamame Jam Without Preservative Ingredient As Supplementary Of Emergency Food	4
5	FT001	Ulya Sarofa Rudi Nurismanto Alamanda Wana H	The Applications of Modified Juicy Tuber Flour (<i>Pachyrhizus erosus</i>) in the White Bread Production	5
6	FT002	Sudaryati HP Ratna Yulistiani Ilham Aziz	The Production Of Cookies From Mangosteen Peel Flour (<i>Garcinia mangostana L</i>)	6
7	FT003	Tri Mulyani Ratna Yulistiani Pramitta Eka Kurniawati	Gluten-Free And Casein-Free Cookies (Study Of Proportion Of Garut Flour : Soybean Flour : Carrot Flour)	7
8	FT004	Dedin F. Rosida Djajati S Nilamayu ZA	Phytochemical Identification And Antibacterial Activity Of <i>Leucaena Leucocephala</i> Extracts On Bacteria Growth Of <i>Escherichia Coli</i>	8

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#	ID PAPER	AUTHORS	TITLE	SIGNATURE
9	FT005	Nur Hapsari Dedin F. Rosida Djajati S Aviskarahman A Dewati R Sudaryati	Physical Characteristics Of Fish Bone Gelatin Using Acid Extraction	9
10	FT006	Sri Winarti Sri Djajati Yanuar Khusnul Khotimah	Characteristics Of Analog Rice From Lesser Yam Tubers (<i>Dioscorea Esculenta</i> L.) Substitution With Mocaf Flour	10
11	FT007	Rudi Nurismanto Sri Djajati Wiludjeng W Anjani A Hawa	The Viability Of Probiotic Bacteria In Ice Cream Of Mulberry (<i>Morus Alba</i> L.) Fruit Juice	11
12	FT008	Sri Djajati Ulya Sarofah Fifin Ariyanti	Flake Quality Study Of Flour Fruit Mangroves (<i>Bruguiera Gymnorrhiza</i>) And Variation Of Rice Flour With The Addition Of Protein Concentrates Cowpea (<i>Vigna Unguiculata</i> , L)	12
13	FT009	Enny Karti Basuki Susiloningsih Titi Susilowati Tatiek Sri Hajati	Calori, Breaking Force And Sensory Properties Of Pedada Fruit (<i>Sonneratia Caseolaris</i>) Bar	13
14	FT010	J. Jariyah Simon Bambang Widjanarko Yunianta Teti Estiasih	Characterization of pedada fibers by Fourier Transform Infrared Spectrophotometer (FTIR)	14
15	AGR010	Rudy Laksmono. W Soemargono Edi Purnomo Sasongko	Extraction Of Pectin From Cocoa Peel Waste	15
16	AGR011	Yenny Wuryandari Sri Wiyatiningsih Suwandi	The Growth Of Pseudomonads Fluorescent Isolate Pf-122 In Some Media	16
17	AGR003	Indarto Indarto Sri wahyuningsih Ega Wiratama	Application Of Indicator Hydrological Alteration (Iha) At Bedadung Watershed	17

PARAREL SESSION ROOM I1

#	ID PAPER	AUTHORS	TITLE	SIGNATURE
1	MPHY007	Berla Maghda Putri M Madlazim La Ode Safiuddin	Rapid And Accurate Estimates Of Earthquake Magnitude Recorded At Local Stations In Mid-West Sulawesi Using Measurements Of The Dominant Period Of <i>P</i> - Waves	1
2	MPSCLEDU008	Dwikoranto Madlazim Eko Hariyono Dyah Permata Sari	Product And Process Performance Improvement Of Candidate Physics Teachers By Implementation Of An Integrated Learning Strategy	2
3	MPHY009	Dyah Ayu Puspitasari Tjipto Prastowo La Ode Ngkoimani	Rapid Determination Of Earthquake Magnitude Using Measurements Of The Dominant Period Of <i>P</i> -Waves Observed At Local Stations In North Sulawesi	3
4	MPHYEDU012	Supriyono Madlazim	Experimental Design Skills Improvement in Earth and Space Sciences Learning by Implementing Four Question Strategy	4
5	MMATHEDU015	Mega Teguh Budiarto	Indonesian Ethnomathematics: A Stepping Stone For Learning Geometry	5
6	MPHY016	Latifatul Cholifah Tjipto Prastowo La Ode Ngkoimani La Ode Safiuddin	On The Dynamics Of Magnetic Anomaly Signals Generated By Large Tsunamigenic Earthquakes For Prospective Tsunami Early Warning System	6
7	MMATH018	Hery Tri Susanto	Forecasting International Tourism Arrivals To Indonesian Using Sarima Application	7

PARAREL SESSION ROOM I1

#	ID PAPER	AUTHORS	TITLE	SIGNATURE
8	MBIOEDU021	Endang Susantini Ulfi Faizah Bertha Yonata Ika Kurniasari Suryanti	Using Instructional Video To Improve Knowledge In Applying Scientific Approach In Science Classroom	8
9	MCHEM025	Titik Taufikurohmah I Gusti Made Sanjaya Afaf Baktir Achmad Syahrani	The Negative Effect Of Mercury In Cosmetics Especially In Brain Cells And Collagen Tissue Quantity That Recovery With Nano-Gold	9
10	MBIO028	Sunu Kuntjoro Ayu Vitasari	Nest Development Of Two Type Edible Nest In Gresik, East Java	10
11	MCHEM034	Tukiran Andika Pramudya Wardana Nurul Hidayati Kuniyoshi Shimizu	Two Phenolic Compounds From Chloroform Extracts Of Syzygium Polycephalum Miq. Stem Bark (Myrtaceae)	11
12	MBIO036	Yuliani	Potential And Effectiveness Of <i>Elephantopus Scaber</i> As Biopesticide	12
13	MBIO040	Herlina Fitrihidajati Isnawati Evie Ratnasari	Effectiveness Of Ruminant Feed Formula From The Fermented Water Hyacinth (<i>Eichhornia Crassipes</i>) To Produce The High Level Protein Of Goat Meat	13
14	MBIO043	Fida Rachmawati Guntur Tri Mulyono	The Potency Of <i>Salvinia Molesta</i> Mitch And <i>Marsilea Crenata</i> Presl. As Phytoremediator Of Lead (Pb)	14
15	MBIO046	Tarzan Purnomo Soegiyanto	Content Of Heavy Metals (Pb, Cd, And Se) On Agricultural Land Contaminated Hot Mud Porong And The Impact On Safety Of Agricultural Product	15

PARAREL SESSION ROOM I1

#	ID PAPER	AUTHORS	TITLE	SIGNATURE
16	MPHY047	Supardiyono Madlazim	Three Component Seismogram Analysis: A Case Study of the M = 7.7 South Java, Indonesia Earthquake on July 17th 2006, and Changes in Coulomb Stress and Seismicity Rate	16
17	MMATH050	Abadi Faradillah Haryani	Stability Analysis Of Three Species Food Web With Holling Type Ii And Iii Functional Responses	17
18	MPSCLEDU051	Wasis Sukarmin Muji Sri Pratiwi	Cognitive Process Analysis Of PISA, TIMSS, And UN Science Questions Based On Bloom Taxonomy Revision	18

PARAREL SESSION ROOM J1

#	ID PAPER	AUTHORS	TITLE	SIGNATURE
1	EXT039	Indarti	Sustainability Issues And Challenges Of Indonesian Batik Industry	1
2	EXT046	Wantu Sastro Tamu Yoan	Developing A Harmony Ethnic Plurality In Pohuwato Society In Public Administration Perspective	2
3	UPN031	Fauzul Aliwarman Sri Maharani	Legal Protection For Pedestrians To Develop Human Welfare	3
4	PNB016	Artha Adnyana IB	The Improvement of Academic Writing Skill Based on Quantum Method on S-1 Applied Vocational Education, Bali State Polytechnic	4
5	PNB019	Ernawati	Negotiating Between Authenticity And Change In Community-Based Tourism: Evidence From Bali	5
6	PNB024	Swabawa A.A Putu	The Relationship Of The Rank Position With The Performance Of Lecturers At Bali State Polytechnic	6
7	PNB030	Suci Murni	Marginalisation Of Local Community In Tourist Area Of Nusa Dua Bali	7
8	PNB037	Majid Wajdi	Social And Speech Community Of Magelang Central Java	8
9	PNB048	I Made Darma Oka	The Impacts Of Balinese Women Working On Cruise Ship	9
10	FISH013	Arinto Nugroho	Juridical Issues Of Foreign Labor In Asean Economic Community Era	10
11	FISH014	Mutiah, Vinda Maya Setianingrum, Putri Aisyiyah, RD, Ditha Algha Pratama	Communication In Intimate Relationship In Social Media: A Study Of New Audience And Reception Theory on Awkarin'S Instagram	11

PARAREL SESSION ROOM J1

#	ID PAPER	AUTHORS	TITLE	SIGNATURE
12	FISH017	Tsuroyya Tsuroyya, Danang Tandyonomanu, Awang Dharmawan	Media To Counter Radicalization: A Case Study At Islamic (Boarding) Schools	12
13	FISH019	Meirinawati, Indah Prabawati	The Basic Administration Service Strategy To Create The Prime Service	13
14	FISH041	Iman Pasu Marganda Hadiarto Purba, SH.MH, Dr. Jelly Leviza, SH. MHum	Religious Freedom In The Constitution Of Indonesia And In Practice	14
15	FISH044	M Turhan Yani	Religion Spirit To The Development Of Modern Science; Synergies Between Reason And Revelation	15
16	FISH046	Hezron Sabar Rotua Tinambunan, Gelar Ali Ahmad	Government Policies To Improve Business Results Tobacco Farmers	16
17	PNB064	I Made Budiasa	The Potential Cost Of Travel Restriction On Tourism Industry	17

PARAREL SESSION ROOM A2

#	ID PAPER	AUTHORS	TITLE	SIGNATURE
1	CE008	Laurentius Urip Widodo Sukirmiyadi Kindriari Nurma Wahyusi	The Effect Of Heating Temperature At The Bleaching Process Of Palm Oil To The Color's Absorption Of Activated- Based Trass Rock	1
2	CE009	N. Karaman Sutiyono L.Edahwati D.S.Perwitasari A.P.Bayuseno J.Jamari S.Muryanto	Struvite Production From Biogas Sludge Wastes In A Modified Fluidized Bed Reactor	2
3	CE012	Ely Kurniati Srie Muljani Livenia Desy Kumalasari Wahyu Eko Pambudi	Gelation Of Potassium Silicate From Geothermal Sludge By Sulfuric Acid, Hydrochloric Acid, And Phosphoric Acid	3
4	CE017	Yan Irawan Indri Badria Adilina Ika Juliana	Synthesis And Characterization Of Palm Oil And Polyethylene Glycol-Based Polymeric Surfactants	4
5	CE018	Veny Luvita Hanif Fakhurroja Novan Agung M Sudaryati Cahyaningsih Anto Tri	Configuration Of Advanced Oxidation Processes (Aops) And Electromagnetic Water Treatment (Ewt) To Reduce Ferro	5
6	CE020	Dewi Sondari Tun Tedja Irawadi Dwi Setyaningsih Silvester Tursiloadi	Asiaticoside Extraction From Centella Asiatica (L) Urb Using Supercritical CO ₂ Fluid: Effect Of Extraction Pressure On To The Yield Of Crude Extract, Asiaticoside Concentration, Total Phenolic And Triterpenoids Contents	6
7	CE021	Yani Faozani Alli Usman	Alkoxy Groups Of Sulfonated Natural Oil-Based Surfactant To Reduce Oil-Water Interfacial Tension For Chemical Flooding	7
8	CE024	Ketut Sumada Srie Muljani	A Three Step Process For The Quality Improvement Of Crude Solar Salt	8

PARAREL SESSION ROOM A2

#	ID PAPER	AUTHORS	TITLE	SIGNATURE
9	EXT028	Tri Yuliyanti Sa'idatul Wafiyah Sigit Arrohman Deni Faizal Zulang Riyadi Dr. Erma Prihastanti, M.Si.	Elbasboo- Conservation Effort And Optimization Mangrove Area In Purworejo Village, Demak	9
10	PNB006	Putu Wijaya Sunu I Made Rasta	The Characteristics Of Pressure Drop In A Grooved Annulus Of Double Pipe Heat Exchanger	10
11	PNB017	I Wayan Suparta	Analysis Of Relationship Between The Ratio Of Wet Surface Area With Projection Area To Hydraulic Roughness Coefficient Of Channel	11
12	PNB047	I Nyoman Suamir	Application Of Heat Recovery Systems In Water Cooled Chillers: A Numerical Analysis For Energy Conservation In Hotel Industry	12
13	PNB063	Nyoman Sugiartha, I Made Sugina, IA Anom Arsani	Design, Construction, and Test Run of an Adsorptive Solar Powered Cooling Machine Working With Activated Carbon/Ethanol Pair	13

PARAREL SESSION ROOM B2

#	ID PAPER	AUTHORS	TITLE	SIGNATURE
1	FISH007	Ita Mardiani Zain , Wiwik Sri Utami, Drianda Imanuel Prasetya	The Study Of The Factors That Influence The Community To survive Living In The Disaster Area Lumpur Lapindo	1
2	FISH008	Sri Murtini, Agus Suttedjo	Development Of Tourism In Kediri Regency Destination As The Local And National	2
3	FISH009	Kuspriyanto, Sulistinah	Quality Analysis As A Source Of Spring Water Needs In Galis, District Bangkalan, Madura	3
4	FISH010	Sulistinah, Kuspriyanto	Effect Of Demographic Aspects Of Environmental Conditions Settlement In Surabaya City District Wonokromo	4
5	FISH011	Agus Suttedjo, Sri Murtini	Land Requirement For Food In Ngawi Regency	5
6	FISH012	Eko Budiyanto	Spasio-Temporal Variability Of The Vegetation Cover Density In Gunungsewu Karst Landscape Based On Landsat 8 Oli Data	6
7	FISH023	Sukma Perdana Prasetya	Increasing The Productivity Of Chips Manufacturers Through Utilization Of Chip Raw Materials Chopper And Oil Drying Machine	7
8	FISH029	Rindawati, Bambang Sigit P, Sugiyanto	The Environment Understanding Of Elementary School Students In Surabaya	8
9	FISH030	Bambang Hariyanto Dian Ayu Larasati, Eko Budiyanto	The Carrying Capacity Rasio (Ccr) Analysis Of Meteoric Water Resources In The Middle East Java Region	9
10	FISH042	Murtedjo, Suharningsih	Effective Self Management Affect The Performance Of Teacher Primary School	10
11	FISH043	Bambang Sigit Widodo, Rindawati	Cognitive Learning Styles Fi-Fd New Students In The Department Of Geography Education	11

PARAREL SESSION ROOM B2

#	ID PAPER	AUTHORS	TITLE	SIGNATURE
12	FISH048	Dian Ayu Larasati, Sunarto MS, Dyah Tri Widayati	Damage And Loss Assessment Of Dairy Cattle Farm Asset Due To Pyroclastic Flow After 2010 Merapi Eruption At Cangkringan Sub-District	12
13	FISH050	Ketut Prasetyo, Heru Setiawan, Dian Ayu Larasati, Bambang Hariyanto	Study Of Potential Water Resource In Conservation Area And The Utilization By Community Around: A Case Study In Lejja Natural Park, South Sulawesi	13
14	FISH051	Aida kurniawati	Behaviour Of Farmers In Degraded Lands In Das Brantas East Java	14
15	FISH052	Nugroho Hari Purnomo, Selli Fidi Yani Wardani, Junun Sartohadi, L. M. (Louise) M. van Leeuwen	Estimation Of Carbon Rate Recovery In Merapi Volcano National Park Due To Volcano Pyroclastic Flow	15
16	FISH053	Soegiyanto	Vulnerability Environmental Impact As Flood Puddle In Flood Plain District Bonorowo Lamongan East Java	16
17	FISH069	Lucianus Sudaryono, Gregorius Agung Setyo Nugroho	A Geographical Study of Houses Rehabilitation and Reconstruction By Earthquake Disaster in Yogyakarta Central Java 2006 (Case study: Sustainability development of Ngibikan village reconstruction)	17

PARAREL SESSION ROOM C2

#	ID PAPER	AUTHORS	TITLE	SIGNATURE
1	ICT005	Maya Hilda Lestari Louk	Services and Security System for Education in Cloud Computing	1
2	ICT007	Shunsuke Hananoi Kazuki Muraoka Yasushi Kiyoki	New Approach Of Global Environmental Data Expression Using "Bridge" ~Data conversion software of Time series data to MIDI data~	2
3	ICT008	Era Madona Yulastri Anggara Nasution	Design And Implementation Of Wireless Sensor Network On Prototype Of Galodo Material Detection	3
4	ICT009	Muhammad Irmansyah,ST.,MT Era Madona,SST.,MSc Anggara Nasution,S.Kom	Implementation Of Programmable Logic Device (Pld) And Microcontroller On Newspaper Vending Machine	4
5	ICT010	Aprinal Adila Asril M.Irmansyah Era Madona Anggara Nasution	Design And Implementation Monitoring System For Effects Of Long-Term Sitting	5
6	ICT011	Yulastri Era Madona Albar Anggara Nasution	Weather Stations Prototype To Flood Detection In High Rainfall Area	6
7	ICT012	Setiawan Wibowo Purnomo Susana Limanto Monica Wideasri	Computer Utilization As A Balanced Opponent In Game Dam-Dam-An	7
8	ICT015	Lilik Anifah Nurhayati	Beef Weight Prediction System Based Image Processing In Order To Increase Livestock Productivity	8
9	PNB009	Ni Gusti Ayu Putu Harry Saptarini Putu Indah Ciptayani	Decision Support System for Scholarship in Bali State Polytechnic	9
10	PNB010	Putu Indah Ciptayani Made Agus Putrayasa	Business Proposal Selection using Analytic Hierarchy Process (AHP)	10

PARAREL SESSION ROOM C2

#	ID PAPER	AUTHORS	TITLE	SIGNATURE
11	PNB013	I Wayan Budi Sentana Ni Luh Ayu Kartika Yuniastari Sarja	Knowledge Management System Application As Knowledge Transfer Media In Bali Handicraft Smes Based On Saas Concept	11
12	UTM007	Aeri Rachmad Devie Rosa Anamisa Novia Putri Bintari	Voice Recognition Application By Using Fisher's Linear Discriminant Analysis (Flda) Feature Extraction	12
13	UTM008	Fitri Damayanti Wahyudi Setiawan Sri Herawati Aeri Rachmad	Face Recognition Based On Gender Using A Modified Method Of 2D-Linear Discriminant Analysis	13
14	UTM009	Budi Dwi Satoto	Generation Of Frequent Itemset Using Fuzzy Weighted Tree With Cosine Similarity	14
15	UTM010	Faikul Umam	Optimalization Of Detection And Navigation Smart Bin Robot Using Camera Sensor	15
16	UTM031	Ach Khozaimi. S.Kom.,M.Kom	Determining The Best Congestion Threshold Value On Congestion Avoidance Ad Hoc On Demand Distance Vector Routing Protocol	16

PARAREL SESSION ROOM D2

#	ID PAPER	AUTHORS	TITLE	SIGNATURE
1	ICT001	Arasy Alimudin Soebandi Achmad Zaki Fallani Eman Setiawan Bustomi Arifin	The Use of Fuzzy Logic in Developing Competitiveness Strategy toward Small and Medium Enterprises (Grocery)	1
2	ICT003	I.G.P. Asto Buditjahjanto Naim Rochmawati R. Hapsari Peni Lilik Anifah	Classification Of Lung Disease Syndromes In Traditional Chinese Medicine Based On Learning Vector Quantization	2
3	ICT004	Evi Triandini Indrianto	Development Of E-Commerce Business-To-Consumer Model Based On Iso 9241-151 To Improve Performance Smes In Denpasar, Bali	3
4	ICT31	Intan Yuniar Purbasari Fetty Tri Anggraeny M. Syahrul Munir	Classification Of Local And Import Oranges With Fuzzy K-Nearest Neighbor In Every Class Using Principal Component Analysis Combined With First Order Statistical Method	4
5	ICT33	Mohammad Irwan Afandi Eka Dyar Wahyuni Asti Dwi Irfianti	Intelligent Community Information Systems (Icिस) For Agriculture	5
6	ICT34	Prisa Marga Kusumantara Doddy Ridwandono	Ontology Driven Knowledge Repository On Student Data	6
7	PNB021	Manik Prihartini	Text Processing Application Development For Indonesian Documents Clustering	7
8	PNB027	Candra Winetra	Randomize Parity Bit Coding Steganografi Untuk Meningkatkan Keamanan Penyimpanan Penanda Hak Cipta Pada Karya Seni Digital	8

PARAREL SESSION ROOM D2

#	ID PAPER	AUTHORS	TITLE	SIGNATURE
9	PNB033	I Gst Agung Sadnyana Putra	Web Based Application for Online Marketing and Reservation of The Wing Ed Hotel Bali State Polytechnic	9
10	UTM001	Eza Rahmanita Rika Yunitarini	Decision Support System To Determine The Highest Achievement Student In University Using Simple Additive Weighting (SAW)	10
11	UTM002	Rosida Vivin Nahari Haryanto Riza Alfita M.Yusuf Idris	Identification Of Chlorophyll -A Distribution Using Landsat 8 In Madura	11
12	UTM005	Muhammad Ali Syakur Devie Rosa Anamisa	Health Of Dental And Mouth Based on Forward Chaining Method	12
13	UTM006	Eka Mala Sari Rohman Aeri Rachmad	Forecasting Application For Simpati Telkomsel Card Using Backpropagation (Case Study In Bangkalan Madura-Indonesia)	13
14	UTM029	M. Latif Ach. Dafid	The Control Of Home Appliances Using Voice Command Based On Speech Recognition	14
15	UTM030	Hairil Budiarto Ahmad Sahru Romadhon	Pattern Recognition Letters And Numbers Handwriting Method Back Propagation And Genetic Algorithms	15
16	ICT36	Agung Brastama Putra Syurfah Ayu Ithriah Siti Mukaromah	Demand Forecast with Increase Corn Production Scenarios Using System Dynamics Approach	16

PARAREL SESSION ROOM E2

#	ID PAPER	AUTHORS	TITLE	SIGNATURE
1	ICT018	Faisal Muttaqin Malviana Prafiti Ronggo Alit	Evaluation Of Maturity Level Of Human Resources It Using Framework Cobit 4.1 (Case Study Diskominfo East Java)	1
2	ICT021	Rocky Alfan Wahyuni Martiningsih Joddy Arya Laksmo Yenny Meliana	Analysis Of Pulse Width Modulation (Pwm) Generation's Effect In The Process Of Water Electrolysis Into Hydrogen	2
3	ICT022	M. Syahrul Munir Fetty Tri Anggraeny Kasirah	An Efficient Detection Method For Nitrogen Nutrient Soybean Plant Based On RGB And Ycbr Color Space	3
4	ICT023	Djoni H. Setiabudi Lady Joanne Tj Rina Savista	Design Of Humanitarian Logistics Information Systems For Natural Disaster	4
5	ICT027	Siti Mukaromah Doddy Ridwandono Agung Brastama Putra	Maturity Level Based On Customer Perspective - Improve Customer Orientation And Service Using Cobit 4.1	5
6	ICT028	Tri Lathif Mardi Suryanto Djoko Budiyo Setyohadi Nur Cahyo Wibowo	Improved Implementation Success Factors "Sistem Informasi Manajemen Pegawai" (Simpeg) In Higher Education	6
7	ICT029	Rizka Hadiwiyanti Doddy Ridwandono Subiyanto P. Putro	Supply Chain Management System For Transportation Of Agricultural Products Distribution In Indonesia	7
8	ICT30	Fetty Tri Anggraeny M. Syahrul Munir Intan Yuniar Purbasari	Handwritten Alphabets Recognition Using Graylevel And Local Binary Patterns (Lbp) Feature	8
9	ICT35	Asif Faruqi Apol Pribadi Nur Cahyo Wibowo	Literature Review Of E-Marketplace Service Acceptance	9

PARAREL SESSION ROOM E2

#	ID PAPER	AUTHORS	TITLE	SIGNATURE
10	PNB003	Kadek Cahya Dewi Putu Adi Suprpto	Information System Strategic Planning At Bali State Polytechnic Using Ward And Peppard Framework	10
11	PNB008	I Nyoman Gede Arya Astawa I Gusti Agung Made Sunaya I Gusti Ngurah Bagus Catur Bawa	Android Based Face Recognition System Using PCA And Eigen Face Methods	11
12	PNB034	I A Anom Arsani IM Rajendra IM Sudana	The Application Of Interactive Multimedia Technologies In The Development Of Instructional Media For Practice Of Mechanical Technology	12
13	PNB040	I Gede Made Karma	System Development Of Employee Performance Goals (EGP) And Integration With BKD System In Bali State Polytechnic	13
14	PNB042	Suasnawa I Wayan, NGAP Harry Saptarini	Suasnawa I Wayan, NGAP Harry Saptarini	14
15	UTM003	Achmad Jauhari	Recommendations System Of Granting Reward Using Fuzzy AHP	15
16	UTM004	Sigit Susanto Putro Yoga dwitya pramudita	Statistic Data Centre of Badminton Match For Analyzing Player Performance	16

PARAREL SESSION ROOM F2

#	ID PAPER	AUTHORS	TITLE	SIGNATURE
1	EXT005	Salima Abreiak Raymond Holt Brian Henson	Effect of Roughness, Compliance and Adhesion on Perception of Softness	1
2	IE004	Minto Waluyo	Behavioral Model Of Post Purchase Of Smartphone In Indonesia	2
3	IE007	Yustina Ngatilah Dira Ernawati Caecillia Pujiastuti Indriparwati Mariana Dewi	Planning And Control Of Raw Material In Cement Manufacturing	3
4	IE008	Dira Ernawati Ni Ketut Sari	An Integrated Modular Design And Life Cycle Design - Case Study At Manufacturing Industry	4
5	PNB011	I Made Anom Santiana M. Yusuf I Nyoman Sutapa	Ergonomic Chair Design For Mothers To Increase Motivation Of Exclusive Breastfeeding	5
6	UTM011	Issa Dyah Utami	Design Of Risk Assessment For Small And Medium Sized Enterprises Of Batik Madura	6
7	UTM016	Fitri Agustina Nachnul Ansori Yuliatin	Ergonomic Intervention Model Using Sampling Inspection and Personal Protective Equipment	7
8	UTM017	Ika Deefi Anna	Scheduling Of The Certification Process With The Selection Of Employees To Minimize The Completion Time Using Differential Evolution Algorithm	8
9	UTM018	Ari Basuki Andharini Dwi Cahyani	The Decision Making Of Warehouse Location Selection Using Brown- Gibson Model	9
10	UTM019	Cahyadi, I Fanani, A	Influence Of Knowledge Transfer Effectiveness On Enterprise Resource Planning System Success	10

PARAREL SESSION ROOM F2

#	ID PAPER	AUTHORS	TITLE	SIGNATURE
11	UTM020	Kukuh Winarso Hasbi Yasin	Modeling Of Air Polluter Standard Index Based On Geographically Weighted Regression Approach Using Adaptive Bandwidth	11
12	UTM021	Mualim Sabarudin Akhmad	Genetic Algorithm Implementation in Batik Supply Chain Network Problems in Bangkalan (Case Study: Batik Small and Medium Enterprises and Retailers in Bangkalan)	12
13	UTM022	Rachmad Hidayat	Implementation of Enterprise Resources Planning (ERP) Information System Into Manufacturing Companies in Indonesia	13
14	UTM023	Sabarudin Akhmad	Vehicle Routing Problem Settlement Of Supply Chain Network Of Batik SMEs In District Of Pamekasan	14
15	PNB061	I Gede Santosa, I Nyoman Sutarna	Evaluation Of Drying Time And Dodol Quality To Design A Hybrid Solar Energy Dryer With Techno-Ergonomic Application On Dodol Makers In Buleleng, Bali	15

PARAREL SESSION ROOM G2

#	ID PAPER	AUTHORS	TITLE	SIGNATURE
1	PNB012	I Dewa Made Cipta Santosa I Putu Astawa I N G Suta Waisnawa I Putu Mertha Astawa I Wayan Temaja Lilik Sudiajeng	Developing Green Event Tourism Model: A Case Study Of "Cultic" At Belimbing Village	1
2	PNB014	NN Aryaningsih Md.Marsa Arsana	Development Of Business Competencies Based On Entrepreneurship In The Area Of Urban Sprawl	2
3	PNB015	Ariana Made	Student Perceptions of Spreadsheet – Based Accounting Applications With Transaction Cycles Approach	3
4	PNB023	I Gede Made Subagiana	Community Economic Empowerment Coastal (Pemp) Model In Three Fishing Villages: Air Kuning, Pengambangan And Candi Kusuma Jembrana Bali Province. (A Comparative Study)	4
5	PNB049	I Ketut Utama	Business Incubator to Develop the Potency of Students' Entrepreneurship	5
6	PNB053	I Ketut Suwintana	Analysis And Design Web-Based Lecturer Management Information System	6
7	FISH004	Puspita Sari Sukardani, Gilang Gusti Aji, Vinda Maya Setianingrum	Tempting And Fancy Presentation Of Homemade Food In Social Media	7
8	FISH006	Galih W. Pradana, Trenda Aktiva Oktariyanda	E-Health : Form Of Public Service Innovation In Health Sector (Case Studies In Indonesia)	8
9	FISH018	Harmanto, I Made Suwanda	Inclusive Citizenship In Indonesia: Challenges And Prospects	9

PARAREL SESSION ROOM G2

#	ID PAPER	AUTHORS	TITLE	SIGNATURE
10	FISH020	Maya Mustika Kartika Sari, Budi Prasetyo	Democratic Society In The Local Wisdom: Citizen Participatory Activity For Agregating Interest	10
11	FISH024	Siti Maizul Habibah, I Made Suwanda	The Urgency Of Education In Combating Human Trafficking Cases	11
12	FISH025	Indah Prabawati , Meirinawati	Community Development Through Corporate Social Responsibility To Achieve Public Welfare	12
13	FISH036	Agus Prastyawan	Revitalization Of Traditional Market Based On Deliberative Democracy Concept	13
14	FISH038	Muhammad Farid Ma'ruf, Eva Hany Fanida	Public Service Reform In The Border Territory Of Country: A Demand And Need (Study Of The Problems In The Border Territory Of Kalimantan - Malaysia)	14
15	FISH039	Totok Suyanto, Rr. Nanik Setyowati, Made Pramono	Building Students' Multicultural Values Through Citizenship Education To Create A Democratic Society	15
16	FISH049	Tamsil, Indri Fogar Susilowati	Mediation Over Disputes Between Indigenous People And Industrial Plantation Forest Businessmen In Indonesia	16
17	FISH056	Elisabeth Septin Puspoayu, SH., MH, Peni Jati Setyowati, SH., MH	Building Immunity Of Diplomatic Missions In Special Situations (A Case Study of the Libyan Embassy in London 1984)	17

PARAREL SESSION ROOM H2

#	ID PAPER	AUTHORS	TITLE	SIGNATURE
1	CE002	Herawati Budiastuti Dewi Widyabudiningsih Dianty Rosirda Dewi Kurnia	Superiority Of Two Stage Fixed Bed Anaerobic Reactors In Handling Organic Shock Loads	1
2	CE010	Yenny Meliana Gatot Ibnusantosa Agus Haryono	Characterization Of Ir Spectra And Molecular Weight Of The Products On Modified Ring Opening Polymerization Of Poly Lactid Acid	2
3	CE011	Savitri Yenny Meliana	Characterization Of Emulsion System On Mimba Oil As Organic Insecticide Using Surfactants Based On Vegetable Oil	3
4	EXT009	Achmad Buchori Sudargo Noviana Dini Rahmawati Rahmat Djatun	Dissemination Products Applications Based Digital Math Game With Gasing Game To Learning Geometry In Semarang Islamic Sultan Agung University And Semarang Pgri University	4
5	EXT010	Achmad Buchori Rina Dwi Setyawati Dhian Endahwuri Kartono Masrukan	Implementation Products Web Authentic Assessment To Learning Trigonometry In Semarang Pgri University And Semarang State University	5
6	MCHEM002	Dina Kartika Maharani Rusly Hidayah Lailatul Khasanah	Qualitative Study Of Antibacterial Activity Of Chitosan-Zno/Al ₂ O ₃ Nanocomposites	6
7	MCHEMEDU003	Mitarlis Bertha Yonata Rusly Hidayah	Identification Of Science Caharacter Value Within Green Chemistry Insight Integrated On Basic Chemistry Course By Implementing Project Based Learning	7

PARAREL SESSION ROOM H2

#	ID PAPER	AUTHORS	TITLE	SIGNATURE
8	MCHEM004	Sari Edi Cahyaningrum Duma Yanrita	Synthesis Chitosan- Glutaraldehyde Alginate Membrane For Hemodialysis Membrane	8
9	MCHEM024	Pirim Setiarso I Gusti Made Sanjaya	Analysis Of Cypermethrin Using An Electrode Solid Copper Amalgams Developed As A Working Electrode In Differential Pulse Voltammetry Compared With Gas Chromatography Methods	9
10	MMATHEDU026	Rooselyna Ekawati	Developing Framework Of Video-Based Observational Study For Analysis Of Teachers' Mathematics Content Knowledge In Practice	10
11	MMATHEDU029	Susanah	The Students Reasoning Profile In Proving Theorem According To The Differences Of Mathematical Abilities	11
12	MBIO031	Isnawati Tjandrakirana Nur Ducha	The Effectiveness Of Different Diluent Media As The Storage Medium For Human Sperm : To Maintain Its Quality	12
13	MCHEM032	Rudiana Agustini Mirwa Adiprahara	<i>Yeast Hydrolysate Enzymatic (Yhe) As Degradation Result Using Pineapple's Bromelin As Preparation Material Of Microbiological Culture Media</i>	13
14	MCHEM033	Leny Yuanita Prima Retno Wikandari Wahyu Sabtiawan	The Role Of Fos-Inulin Of Yacon Tubers [<i>Smallanthus Sonchifolia</i> (Poepp.Et Endl.) H.Robinson] On The Binding Of Bile Acids And Bile Salt Hydrolase Activities: Boiling Time Variation	14

PARAREL SESSION ROOM H2

#	ID PAPER	AUTHORS	TITLE	SIGNATURE
15	MPHY037	Nugrahani Primary P Maya Indah Wahyuni	Electrical Conductivity And Dielectric Constant Of Pani/ γ -Al ₂ O ₃ Composite	15
16	MPHY044	Mukhayyarotin Niswati R. J Woro Setyarsih Meta Yantidewi Cari Ahmad Marzuki	Density And Refractive Index Of Erbium Doped Tellurite Glasses With PbO Variation	16
17	MCHEM038	Prima Retno Wikandari Lenny Yuanita Tukiran	Potential Of <i>Lactobacillus</i> <i>Plantarum</i> B1765 To Derived An Antihypertensive Effect And Improving The Product Quality Of Bekasam	17

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