



## Program Summary

AYODYA RESORT NUSA DUA BALI - INDONESIA  
WEDNESDAY, 27 SEPTEMBER 2017

TIME	ROOM	PROGRAM
08.00-09.00	Pre-Function Grand Ball Room	Registration
09.00-10.00	Grand Ball Room	<b>Opening</b>
		- "Selat Segara" Balinese welcoming dance
		- Welcome address by Director of Politeknik Negeri Bali (Bali State Polytechnic), Ir. Made Mudhina, M.T.
		- Keynote Speeches
		1. Directorate General of Research and Development, Dr. Muhamad Dimiyati M.Sc. 2. Governor of Bali, Mangku Pastika 3. Ministry of Tourism Republic of Indonesia, Dr. Ir. Arief Yahya, M.Sc.
		- Conference opening by Minister of Tourism Republic of Indonesia, Dr. Ir. Arief Yahya, M.Sc.
10.00-11.00	Grand Ball Room	Keynote Session I
		1. Ida Bagus Rai Dharmawijaya Mantra, SE, M.Si, Mayor of Denpasar City 2. Professor Dr. Zakaria Hossain, Department of Environmental Science and Technology, Mie University, Tsu, Japan
11.00-11.30	Pre-Function Grand Ball Room	Coffee Break



11.30-12.30	Grand Ball Room A	Keynote Session II A – Engineering <ol style="list-style-type: none"> <li>1. Professor Moonyong Lee, Chemical Engineering Department Yeungnam University Gyeongsan – South Korea.</li> <li>2. Professor Dr. Yusri Yusof , Faculty of Mechanical and Manufacturing Engineering at the Universiti Tun Hussein Onn Malaysia (UTHM)</li> </ol>
	Grand Ball Room B	Keynote Session II B – Commerce / Social Science <ol style="list-style-type: none"> <li>1. Professor Dr. Emilienne BANETH-NOUAILHETAS Attaché for Educational Affairs, Embassy of France in Indonesia</li> <li>2. Professor Esmeralda Fortunado-Sanches, PhD, University of Santo Tomas, Espana, Manila, Philippines</li> </ol>
12.30-14.00	Waterfall Restaurant	L u n c h
14.00-15.00	Grand Ball Room A	Keynote Session III A – Engineering <ol style="list-style-type: none"> <li>1. Professor Jyh-Ming Ting, Department of Material Science and Engineering National Cheng Kung University – Taiwan</li> <li>2. Dr Martin Anda– School of Engineering &amp; Information Technology, Murdoch University, Western Australia</li> </ol>
	Grand Ball Room B	Paper Presentation I – Commerce / Social Science
15.00-15.30	Pre-Function Grand Ball Room	Coffee Break
15.30-17.00	Grand Ball Room A	Paper Presentation I – Engineering
	Grand Ball Room B	Paper Presentation II – Commerce / Social Science
	Break Out Room 1 (Sanur)	Paper Presentation II – Commerce / Social Science
	Break Out Room 2 (Legian)	Paper Presentation II – Commerce / Social Science



	Break Out Room 3 (Bali)	Paper Presentation I – Engineering
	Break Out Room 4 (Flores)	Paper Presentation I – Engineering
	Break Out Room 5 (Sumba)	Paper Presentation I – Engineering
	Break Out Room 6 (Banda)	Paper Presentation I – Engineering

AYODYA RESORT NUSA DUA BALI - INDONESIA  
THURSDAY, 28 SEPTEMBER 2017

TIME	ROOM	PROGRAM
08.00-09.00	Pre-Function Grand Ball Room	Registration
09.00-10.30	Grand Ball Room A	Paper Presentation II – Engineering
	Grand Ball Room B	Paper Presentation III – Commerce / Social Science
	Break Out Room 1 (Sanur)	Paper Presentation III – Commerce / Social Science
	Break Out Room 2 (Legian)	Paper Presentation III – Commerce / Social Science
	Break Out Room 3 (Bali)	Paper Presentation II – Engineering
	Break Out Room 4 (Flores)	Paper Presentation II – Engineering
	Break Out Room 5 (sumba)	Paper Presentation II – Engineering
	Break Out Room 6 (banda)	Paper Presentation II – Engineering
10.30-11.00	Pre-Function Grand Ball Room	Coffee Break
11.00-12.30	Grand Ball Room A	Paper Presentation III – Engineering
	Grand Ball Room B	Paper Presentation IV – Commerce / Social Science
	Break Out Room 1 (Sanur)	Paper Presentation IV – Commerce / Social Science
	Break Out Room 2 (Legian)	Paper Presentation IV – Commerce / Social Science
	Break Out Room 3 (Bali)	Paper Presentation III – Engineering
	Break Out Room 4 (Flores)	Paper Presentation III – Engineering
	Break Out Room 5 (Sumba)	Paper Presentation III – Engineering
	Break Out Room 6 (Banda)	Paper Presentation III – Engineering
12.30-14.00	Waterfall Restaurant	L u n c h



TIME	ROOM	PROGRAM
14.00-15.30	Grand Ball Room A	Paper Presentation IV – Engineering
	Grand Ball Room B	Paper Presentation V – Commerce / Social Science
	Break Out Room 1 (Sanur)	Paper Presentation V – Commerce / Social Science
	Break Out Room 2 (Kuta)	Paper Presentation V – Commerce / Social Science
	Break Out Room 3 (Bali)	Paper Presentation IV – Engineering
	Break Out Room 4 (Flores)	Paper Presentation IV – Engineering
	Break Out Room 5 (Sumba)	Paper Presentation IV – Engineering
	Break Out Room 6 (Banda)	Paper Presentation IV – Engineering
15.30-16.00	Pre-Function Grand Ball Room	Coffee Break
16.00-17.00	Break Out Room 1 (Sanur)	Paper Presentation V – Engineering
	Break Out Room 2 (Kuta)	Paper Presentation V – Engineering
	Break Out Room 3 (Bali)	Paper Presentation V – Engineering
	Break Out Room 4 (Flores)	Paper Presentation V – Engineering
	Break Out Room 5 (Sumba)	Paper Presentation V – Engineering
	Break Out Room 6 (Banda)	Paper Presentation V – Engineering
17.00-18.00	Grand Ball Room	<b>Closing</b>
		- Announcement of the best 10 presenters
		- Conference Report , Conference Chair, Dr. Ir. Lilik Sudiajeng
		- IJCST 2018 in a glance, The Conference Chair of IJCST 2018
		- Closing Speech, Rector of Trunojoyo University, Prof. Dr. Suryo Tri Saksono, S.Pd.,M.Pd.
		- “Rantak” , Kerinci Dance – West Sumatra



## Keynotes Session Programs

THE 2<sup>nd</sup> INTERNATIONAL JOINT CONFERENCE ON SCIENCE AND TECHNOLOGY (IJCST) 2017  
KEYNOTES PRESENTATION SESSION PROGRAM

DAY I- WEDNESDAY, 27 SEPTEMBER 2017  
AYODYA RESORT NUSA DUA BALI – INDONESIA

SESSION I General	Time: 10.00-11.00	Room : Grand Ball Room
Moderator : Professor Renanto Handogo, M.Sc, Ph.D		
1. Ida Bagus Rai Dharmawijaya Mantra, SE, M.Si, Mayor of Denpasar City Title : Creative Economics for Sustainable Tourism		
2. Professor Dr. Zakaria Hossain, Department of Environmental Science and Technology, Mie University, Tsu, Japan Title : Environment friendly ground improvement technique using waste shell husk		
SESSION IIA Engineering	Time: 11.30-12.30	Room : Grand Ball Room A
Moderator : Dr. Jamari, B.Eng, M.Eng		
1. Professor Moonyong Lee, Chemical Engineering Department Yeungnam University Gyeongsan – South Korea Title: Process Optimization, Integration, and Intensification: Main Route for Green and Sustainable Chemical Process		
2. Professor Dr. Yusri Yusof, Faculty of Mechanical and Manufacturing Engineering at the Universiti Tun Hussein Onn Malaysia (UTHM) Title: Malaysia in Context IR4.0; Challenges and Opportunities		
SESSION IIB Commerce / Social Science	Time: 11.30-12.30	Room : Grand Ball Room B



Moderator : Dr. Drs. Ida Bagus Putu Suamba, MA		
1. Professor Dr. Emilienne BANETH-NOUAILHETAS - Attaché for Educational Affairs, Embassy of France in Indonesia Title : Innovation, and Culture for Sustainable Development : Challenge for Green Industry		
2. Professor Esmeralda Fortunado-Sanches, PhD, University of Santo Tomas, Espana, Manila, Philippines Title: Philippine IPs Culture for Sustainable Development: A Paradigm for Green Industry		
SESSION III Engineering	Time: 14.00-15.00	Room : Grand Ball Room A
Moderator : I Nyoman Suamir , ST,M.Sc.,Ph.D		
1. Professor Jyh-Ming Ting, Department of Material Science and Engineering National Cheng Kung University – Taiwan Title: MoS <sub>2</sub> Nanostructures and Its Composites for Supercapacitors		
2. Dr Martin Anda– School of Engineering & Information Technology, Murdoch University, Western Australia Title: Solar micro-grids – powering seawater desalination and localised water micro-nets for small island sustainability		

## Parallel Session Programs

DAY I- WEDNESDAY, 27 SEPTEMBER 2017  
 AYODYA RESORT NUSA DUA BALI - INDONESIA

Time: 14.00-15.00	Room : Grand Ball Room B	Session Chair/moderator: PNB
<b>Invited Speaker: :Prof Madlazim</b>		
Real-time detection, and characterization of nuclear events using broadband regional seismic networks		
Nanda indrasati	Computer worksheet based mathematics literacy for statistics	
Tatag siswono	Searching for authentic context in designing mathematical literacy-based problem: from indoor to outdoor field experience	
Harmanto	Characteristics of competence and civic education materials curriculum in primary school in Indonesia	
Agus machfud fauzi	Good electronic government and corruption culture	
Arinto nugroho	A juridical review of partnership agreements that have the elements of employment agreements	
Ismono	The development of teaching material of concept maps based on inquiry as an effort to trained high-order thinking skills of chemistry education students	
Time: 15.30-17.00	Grand Ball Room A	Session Chair/moderator: PNB
<b>Invited Speaker: Dr. Wahono Widodo</b>		
<b>Revealing Students' Multiple-Misconception on Electric Circuits</b>		
Achmad lutfi	Activating students to learn chemistry using chemmy card 6-1 game as an instructional medium of iupac nomenclature of inorganic compounds	
Maria monica s	Developing method for chloramphenicol analysis based on diazotization process	
Utiya azizah	Empowerment of metacognitive skills through development of instructional materials on the topic of hydrolysis and buffer solutions	
Suyatno sutoyo	A flavanone compound isolated from dichloromethane extract of the silver fern (pityrogramma calomelanos)	
Sukarmin	Remediation of students' misconception based on their learning style through guided conceptual change strategies in the concept of electrochemistry	
Dian savitri	Dynamics analysis of anti-predator model on intermediate predator with ratio dependent fuctional responses	
Dwi juniati	Fractal dimension to classify the heart sound recordings with knn and fuzzy c-mean clustering	

	methods	
Masriyah	Students' mathematical literacy in solving pisa problems based on keirse personality theory	
Ayunin	Correlation structures of poisson regression	
Affiati oktaviarina	Arch method to estimate value at risk	
Ismail	Critical thinking skills of junior high school female students with high mathematical skills in solving contextual and formal mathematical problems	
Time: 15.30-17.00	Grand Ball Room B	Session Chair/moderator: PNB
<b>Invited Speaker: Dr. Sunu Kuncoro</b>		
Siti khabibah	The representation of senior high school students in solving linear program problems regard to learning styles	
Z. Supardi	Reduced graphene oxide (rgo) based on natural material as anode for lithium-ion battery	
Rudy kustijono	The effect of scientific attitudes toward the improvement of science process skills in basic physics practicum by using peer model	
Munasir	The porosity of sio2 nanoparticles: the influence of calcination temperature	
Dwikoranto	Development of problem project learning models (ppjl) to improve performance of products and performance of physics student process	
Diah hari kusumawati	Porosity of $\gamma$ -al <sub>2</sub> o <sub>3</sub> /sio <sub>2</sub> : prepared with amorphous silica and aluminium powders	
Asnawi	Effect of annealing temperature changes on optical properties of sno <sub>2</sub> thin film by spin coating method	
Mukhayyarotin N.R. Jauhariyah	Student's misconception diagnosis on chapter kinetic theory of gases using three-tier diagnostic test	
Widowati budijastuti	Hypothesis of gscs model (general structure analysis): potency of earthworm	
Yuliani	The using of fenolic compounds of pluchea indica (l.) Less. Leaf as a bioinsecticide and bioherbicide	
Fida rachmadiarti	The ability of syzigium oleina and wedelia trilobata as absorber of metal pb in atmosphere	





Time: 15.30-17.00	Room: Sanur Room	Session Chair/moderator: PNB
<b>Invited Speaker: FISH 1</b>		
<b>Tarzan purnomo</b>	The changes of environment factors and aquatik organism biodiversity in east coast of sidoarjo due to lapindo mud	
<b>Yonika betty</b>	High order thinking skills (hots) evaluation instruments based on computer based test (cbt) as the new innovation in indonesia	
<b>Novita kartika I</b>	New reported salacca zalacca (gaetrn.)Voss. From wonosalam, jombang, east java	
<b>Evie ratnasari</b>	Food effectiveness of "fermege": the food fermentation produced of mixed water hyacinth, solid dreg of tofu factory and dried green kangkong to increase the weight body of goat in the growth phase and birth number of female goat	
<b>Aris rudi purnomo</b>	Enhancing science oral communication skills of prospective biology teachers through the 5e's model learning cycle	
<b>Erman</b>	Student difficulties in describing sports cases during biochemical learning	
<b>Wasis</b>	Assessment model of undergraduate mathematics and sciences education competencies based on indonesian national qualification framework (kkni) and 21st century skills	
<b>Rini setianingsih</b>	Patterns of interactions in mathematics instruction at elementary school level viewed from cognitive load theory	
<b>Endah budi rahaju</b>	Patterns of interactions in mathematics instruction at elementary school level viewed from cognitive load theory	
<b>Totok suyanto</b>	The study of social sciences and law faculty student's perception on hoax in social media	
<b>Oksiana jatiningsih</b>	Women discourse on unesa's magazine	
Time: 15.30-17.00	Room : Legian Room	Session Chair/moderator: PNB
<b>Invited Speaker: UNESA FISH 2:Sarmini</b>		
<b>The role of education in the culture of the four pilar of nationality to build youth generation nations</b>		
<b>Maya Mustika kartika Sari</b>	Political view of youth voters in surabaya	
<b>Raden roro nanik setyowati</b>	The street school srikandi as an empowerment model of humane education for the street girls of non - halfway house in surabaya	
<b>I made suwanda</b>	Development model of character education based on local culture as a values source of learning social studies in east java	
<b>Indah prabawati</b>	Competency-based training model for human resource management and development in public sector	



<b>Meirinawati</b>	Local economic development strategies to achieve sustainable development goals (sdgs) target
<b>Badrudin kurniawan</b>	Interaction among actors in retail market competition in malang city
<b>Galih w. Pradana</b>	Intranet and village community: optimization of public service based on electronic government at the local level
<b>Trenda aktiva oktariyanda</b>	E-government strategy of surabaya city government through e-rt / rw to improve the quality of public service
<b>Prasetyo isbandono</b>	The management of capacity building disaster in bojonegoro regency
<b>Dian arlupi utami</b>	Characteristic corporate culture of the telkom way 135 (study in pt. Telekomunikasi indonesia, tbk. Regional division v east java)
<b>Agus prastyawan</b>	The role of local governments in traditional market revitalization
<b>Time: 15.30-17.00</b>	<b>Room: Bali Room</b>
<b>Session Chair/moderator: PNB</b>	
<b>Invited Speaker: UNESA FISH 3</b>	
<b>Yuni lestari</b>	Democratic leadership (study approach bureaucrats leadership at sub bagian tata usaha badan perencanaan pembangunan daerah, east java province)
<b>Tamsil</b>	Legal perspective in arranging agricultural product sharing system in indonesia legal perspective in arranging agricultural product sharing system in indonesia
<b>Moh. Ali masnun</b>	Model protection of batik as intellectual property rights in sidoarjo
<b>Indri fogar susilowati</b>	Synchronization of indigenous people protection on land in indonesia
<b>Arinto nugroho</b>	A juridical review of partnership agreements that have the elements of work agreements in indonesia
<b>Hezron sabar rotua tinambunan</b>	The reconstruction of revocation againts the rights to vote or to be voted in public post for those who are found guilty in corruption case in indonesia from a progressive legal perspective
<b>Ita mardiani zain</b>	Regional action plan handling of social welfare problems in nganjuk regency
<b>Sukma perdana prasya</b>	Media development effectiveness of geography 3d muckups
<b>Wiwik sri utami</b>	Geography literacy to develop geography skills for teacher candidate students
<b>Sri murtini</b>	Strategy of mangrove area wonorejo as ecotourism in surabaya
<b>Agus sutedjo</b>	Condition of karangkepatihan village community balong district ponorogo regency in supporting development of community based tourism



Soegiyanto	Social vulnerability analysis of the event flood puddle (case study in lamongan regency, east java province)	
Time: 15.30-17.00	Room: Flores Room	Session Chair/moderator: PNB
<b>Invited Speaker: UNESA FISH 3</b>		
Bambang sigit widodo	Leadership potential analysis of elementary school headmaster candidates in trenggalek district, east java indonesia	
Dian ayu larasati	The impact of land use changes in the banjarsari village, cerme district of gresik regency, east java province	
Murtedjo	The role of head of school in optimizing climate school in basic school (multi site study in primary schools)	
Hanan pamungkas	Ancient music instrument in east java: study about continuity and change in the 10-15 century	
Wisnu	Salt crisis: the dilemma of salt production in historical perspective	
Sumarno	Social religious movement in java 19th - 20th century	
Rojil nugroho bayu aji	Responding book banning in Indonesia	
Eko satriya hermawan	Breaking the conflict of Tionghoa-Java in Surakarta at reformation period 1998	
Agus m. Fauzi	Maintaining traditional political culture in Indonesian modern era	
F.x. Sri sadewo	Empowering local potential resources: strategies and challenges of Indonesian vocational school entrepreneurship program	
Sugeng harianto	Social economic behavior shift in the suburban society: a case study at wedoro village, sidoarjo	
Ari wahyudi	Patterns of online abortion among teenagers	
Time: 15.30-17.00	Room: Sumba Room	Session Chair/moderator: PNB
<b>Invited Speaker:</b>		
Refti handini listyani	Ethno beauty: practices of beautification among urban middle-class muslim women	



Danang tandyonomanu	Shaping instructional communication competence of pre-service teachers	
Tsuroyya	Abandon or embrace: functionalism perspectives of syrian refugee photos	
Putri aisiyah rachma dewi	Indonesian journalistics competitions: tribute or threat for press practice	
Puspita sari sukardani	Identity and fantasy lies of power: the portrayal of female hero characters in “mobile legend bang-bang”	
Gilang gusti aji	Bridging public communication: a case study on kelompok informasi masyarakat surabaya	
Awang dharmawan	Madurese cultural communication approach	
Ketut prasetyo	Impach analysis of human relationship in geography prespective at digital era	
Erina rahmadyanti	Improving productivity and environmental performance on small industry of coffee production	
Syafriyudin abubakar	Early analisys of jumping water effect on Breastshot waterwheel for Microhydro power plant	
Shane Anneke Pangemanan	Marketing Strategy Analisis For Small And Medium Scale Business Enterprise For Home Industry Furniture In Leilem, The Regency Of Minahasa	
Hedy Rumambi	Development Of Souvenir Production Transaction Processing System	
Time: 15.30-17.00	Room: Banda Room	Session Chair/moderator: Arinto Nugroho, MA
<b>Invited Speaker:</b>		
Agustinus Lumettu	Developing The Students’ English Speaking Ability Through Impromptu Speaking Method	
Tineke Saroinsong	Design And Implementation Of Integrated Software Research And Social Work At State Polytechnic Of Manado	
Daisy I E Sundah	Developing entrepreneurial competencies for successful business model canvas	
I Ketut Suandi	The Implementation of Mastery Learning Concept and Cognitive Entry Behavior to Increase the Students’ Competency In Accordance with IQF Qualification	
Eny Kusrini	Adsorption Isotherm of Carbon Dioxide Using Modified Graphite/CeO <sub>2</sub>	
Kamaludin	Modeling the Competitiveness of Regional Bank: Empirical Evidence From Sumatera, Indonesia	
Erna Styani	PADDY WATER PROCESSING EQUIPMENT FOR PROVIDING CLEAN AND DRINKING WATER BASED ON OZONE-UVC & ULTRAFILTRATION	
Ahmad Haya	The Effect of Gel Coat Layer Composition on Bending Strength of Kenaf Fiber Reinforced Polymer	
Adiansyah	PHYSICAL, MECHANICAL AND BARRIER PROPERTIES OF SODIUM ALGINATE/GELATIN EMULSION-	



Syarifuddin	BASED FILMS INCORPORATED WITH CANOLA OIL
Renaldy Fredyan	Utilization of Photobacterium phosphoreum Bioluminescence for decorative room lamp
Rena Wahyu Putri	Evaluation of CN Characteristics and Initial Abstraction Ratio as Parameters in SCS-CN Method for Run-off Volume Analysis

DAY II - THURSDAY, 28 SEPTEMBER 2017  
 AYODYA RESORT NUSA DUA BALI – INDONESIA  
 SESSION : 1

Time: 09.00-10.30	Room : Grand Ball Room A	Session Chair/moderator: Intan Yuniar Purbasari, SKom, MSc
<b>Invited Speaker:</b>		
Dwita Wijayanti	Enhanced Waste Management of Food Waste Through Anaerobic Digestion Process to Produce Biogas in Indonesia	
Dwita Wijayanti	Effect of Fat Oil and Grease (FOG) Addition to Dry Anaerobic Digestion Food Waste Reactor Performance	
Ni made Wulanyani	What Factors Influence Well-being of Students on Performing Small Group Discussion?	
Urip Riyadi	Utilization of Steel Wool as Removal Media of Hydrogen Sulfide in Biogas	
Moses Emeterere	A unique technique for testing for biodiesel quality: a case study of Monodora Myristica and Moringa Oleifera	
Moses Emeterere	Current state of air pollution in Bussau-Guinea Bussau: a diagnostic approach	
Moses Emeterere	Current estimation of aerosols loading in the atmosphere of Conakry-Guinea	
Moses Emeterere	Analysis of black carbon particulates in Eastern Nigeria	
Moses Emeterere	A simple technique to evaluate aerosols loading in the atmosphere of Lome-Togo	
Moses Emeterere	Monitoring air pollution via its optical properties: a case study of Nouakchott-Mauritania	
Moses Emeterere	A Design Outline Of An Automatic Concentrated Pillar For Solar Farm Application In Coastal Tropic Region	
Moses Emeterere	Assessment of air pollution in the atmosphere of Warri-Nigeria	
Time: 09.00-10.30	Room : Grand Ball Room B	Session Chair/moderator: Fetty Tri Anggraeni , SKom, MKom



Invited Speaker:		
<b>Poppi Lodaya</b>	Identifikasi Respon Emosional Terhadap Rangsangan Suara Melalui Sinyal Elektroensefalogram Real Time Menggunakan Wavelet Dan Learning Vector Quantization	
<b>Aditya Prabowo</b>	Damage Mechanism of the Thin-Walled Hull accounting for Material Regulation during Ship Collision	
<b>Aditya Prabowo</b>	Failure Progress of the Double Hull Tanker during Head-On Grounding against Seabed Rock	
<b>Aditya Prabowo</b>	Behaviour Assessment of a Marine Structure Subjected to a Series of Impact Scenario: Hard Grounding	
<b>Khafidurrohman Agustianto</b>	Development of Automated Student Motivation Modeling System	
<b>Khafidurrohman Agustianto</b>	Developing Thinking Skill System for Modeling Creative Thinking and Critical Thinking of Vocational High School Student	
<b>Shahrul Mokhatar</b>	Impact Failure Investigation for Beam Element with Modified Artificial Polyethylene Aggregate (MAPEA) Concrete Block Infill	
<b>Shahrul Mokhatar</b>	Compressive and Tensile Strength for Recycled Polyethylene Terephthalate (PET) Bottle Fibres on Concrete With Different Percentages	
<b>Hanzhola Riyanto</b>	Study of The Use of Boron-doped Diamond Electrode on Yeast based Microbial Fuel Cell	
<b>Aniendhita Amalia</b>	Behavior Study of Rectangular Concrete Filled Tubes (RCFT) Connection using Finite Element Method	
<b>I Ketut widnyana</b>	The Effect of Soaking Seed With Rizobacteria Pseudomonas alcaligenes to the Growth of Swamp Cabbage Ipomoea reptans Poir	
<b>Elizabeth Stojanovski</b>	Is Content or Interest and Enthusiasm of Mathematics Teacher more important?	
<b>Time: : 09.00-10.30</b>	<b>Room: Sanur Room</b>	<b>Session Chair/moderator: Wahyu Saifullah, SKom, MKom</b>
Invited Speaker:		
<b>Wipsar Sunu Brams Dwandaru</b>	On the Classical Aspects of Electrons Tunnelling through a Quantum Dot via a Driven Lattice Gas Model in One Dimension	



<b>Wipsar Sunu Brams Dwandaru</b>	UV-Visual Optical Absorbance Study of Exfoliated Graphite Powder Material from Zinc-Carbon Battery Wastes via Combination of Liquid-Phase Exfoliation and X-Ray Radiation	
<b>Beni Hidayat</b>	Application of Autoclaving-Cooling Cycling Treatment to Improve Resistant Starch Content of Corn-Based Rice Analogues	
<b>laelatul Banyah</b>	ANALYSIS OF DIVERSITY OF LACTIC ACID BACTERIA (LAB) broiler chicken rice bran RESULTS AFTER GIVEN BY <i>Rhizopus oryzae</i> Fermentation IN MOLECULAR	
<b>Husnul Khotimah</b>	UTILIZATION OF LACTIC ACID BACTERIA IN ISOLATION FROM DIGESTION TRACK LOCAL CHICKEN FOR MAKING VCO IN FERMENTATION	
<b>siti Fajri</b>	NEW RECORD <i>Rhinopoma microphyllum</i> WITH THE INVESTED PARASITES AND MICROBES IN THE DEVELOPED ECOTOURISM AREA OF SOUTH LOMBOK ISLAND NTB	
<b>Hammada Abbas</b>	TEST OF STRENGTH AND FATIGUE OF ORTHOTROPIC METAL Added SIC WITH STIR CASTING METHOD	
<b>Diah Mulhayatiah</b>	Student learning outcomes based on IQ and gender through mobile learning based android	
<b>Rahma Puspita</b>	THE INFLUENCE OF ACTIVATED CARBON ACTIV IN PAINT TREATMENT OF MOBILE PHONE RADIATION	
<b>Atiqah Aziz</b>	Efficacy of Methanolic Crude Extracts of <i>Pseuduvaria Macrophylla</i> on the Human Breast Cancer Cell Line (MCF7) - effect of concentration	
<b>Ketut Sumada</b>	Improvement of Seawater Salt Quality by Recrystallization and Hydroextraction Methods	
<b>Ketut Sumada</b>	Development Of Silica Potassium Fertilizers From Trass Rock With Calcination Process	
<b>Ketut Sumada</b>	Development Of Silica Potassium Fertilizers From Trass Rock With Calcination Process	
<b>Time: : 09.00-10.30</b>	<b>Room: Legian Room</b>	<b>Session Chair/moderator: Eka Diar Wahyuni, SKom, MKom</b>
<b>Invited Speaker:</b>		
<b>Retno Dewati</b>	Precipitated silica from pumice stone and carbon dioxide gas (CO <sub>2</sub> ) in bubble column reactor	
<b>Ega Alent</b>	OPTIMIZING BANDGAP THROUGH SILICON AMORPH HYDROGENATED (a-Si: H) TYPE-P AND TYPE-N WITH CRAFTING H <sub>2</sub> USING PLASMA ENHANCED CHEMICAL VAPOR DEPOSITIONS AS P-I-N STRUCTURES	



<b>Sherly Christina</b>	Identifying The Relevant Page Numbers that Referred by The Back-of-Book Index Using Cosine Similarity and Semantic Similarity	
<b>Alfian Putra</b>	Adsorption of Manganese (MnII) from aqueous solutions by using Modified kaoline-surfactan as adsorben	
<b>Yarmaliza</b>	Study of the Potential of Environmental Characteristics on Diarrhea Occurrence in Toddlers	
<b>Marniati</b>	Exploration of Causes Factors for Acute Respiratory Infection	
<b>Azhar Hasan</b>	Automatic Voltage Regulator Design for Single Phase Generator Of Pico-Hydro Power Plant	
<b>Antony Mutua Nzioka</b>	Surface analysis of glass fibres using XPS and AFM: case study of glass fibres recovered from the glass fibre reinforced polymer using chemical recycling	
<b>Nabila Marabessy</b>	Treatment Efficiency of Effluent Water from Wastewater Treatment Plant Using Activated Carbon Unit (Case Study: PT. Jababeka Infrastruktur)	
<b>Endah Yuningsih</b>	Analysis of critical thinking skill through the development of worksheet based guided inquiry	
<b>I Made Tamba</b>	Efficiency Scale Of Dry Land Farming Based On Competitiveness And Water Balanced Of Land: Development Of Innovative Dry Land Farming For Supporting Sustainable Development	
<b>RM Aziz</b>	REFLEXIVITY OF HUMAN AND SCIENCE IN THEORY H	
<b>Time : 09.00-10.30</b>	<b>Room: Bali Room</b>	<b>Session Chair/moderator: Rizka Hadiwiyanti , SKom, MKom</b>
<b>Invited Speaker:</b>		
<b>Benny Yong</b>	THE SIR POLITICAL FIGURE FEVER MODEL FOR VOTERS MAPPING OF PRESIDENTIAL ELECTIONS IN INDONESIA	
<b>Regia Shofriyah</b>	Analysis of The Effect of Initial Moisture Content on Organic Waste Characteristics Using Biodrying Process	
<b>Mohammad Soffi Md Noh</b>	Axial compression behaviour of reinforced wallettes fabricated using wood-wool cement panel	
<b>Satriananda</b>	The ultrasound effect of cationic surfactant on the preparation of natural bentonite Nisam, North Aceh	
<b>Faisal Muttaqin</b>	IT Balanced Scorecard Method for Performance Measurement of Information System Technology Unit in PDAM Surabaya City	
<b>Rahmi Sari</b>	Effect of cellulase addition on leachate recirculation for leachate qualities using bioreactor landfill	





	method		
<b>Bambang Wahyudi</b>	Synthesis and Charcateristics of $\beta$ -Tri-Calcium Phosphate from Green Mussel Shell		
<b>Srie Muljani</b>	Sillica Gel-Amine from Geothermal Sludge		
<b>Dhian Satria Kartika</b>	Local Binary Pattern Method and Feature Shape Extraction for detecting butterfly image		
<b>Henny Dien</b>	Microbiological Studies of Semi-Preserve "Pastas" of Natural Condiments, Stored in Refrigerator (5-10oC) and Ambient Temperature		
<b>Suryani Salim</b>	SYNTHESIS AND CHARACTERIZATION OF POLY(LACTIC ACID)/ CHITOSAN NANOCOMPOSITES BASED ON SABA BANANA (Musa acuminata) AS BIOBASED-MATERIAL		
<b>Edy Darmawan</b>	The Model Landscape Development in The Central Java		
<b>Time: : 09.00-10.30</b>	<b>Room : Flores</b>	<b>Session Chair/moderator: Mohamad Irwan Afandi, ST, M.Sc</b>	
<b>Invited Speaker:</b>			
<b>Maksy Sendiang</b>	Development of Manado Vocational High Schools mLearning With Google Cloud Module		
<b>Krisnamurti</b>	Development of Mix Design Method in Efforts to Increase Concrete Performance Using Portland Pozzolana Cement (PPC)		
<b>Rahayu Handayani</b>	Willingness to Pay for Recycled Water in Industrial Sectors		
<b>Adam Malik</b>	Enhancing Communication Skills of Pre-service Physics Teacher's through HOT Lab		
<b>Ninik Yuliati</b>	Bond Stress In Grouted Pipe Connector		
<b>Irwan Nurdin</b>	Pomelo (Citrus maxima) Peels Extract as Green Corrosion Inhibitor For Mild Steel in Hydrochloric Acid 1 M		
<b>Wayan Suharta</b>	Crystal Structure and Magnetic Properties of Nano-Particles BSCNGCO Superconductors at Room Temperature		
<b>Wayan Suharta</b>	Effect of sintering temperature and mixing treatment on crystal structure and magnetic properties of Y-358 superconductor		
<b>Herni Suhendi</b>	Development of Learning Based on Rotational Dynamics Practicum Tools		
<b>Daril Zuchrillah</b>	Combination of Flash Steam Technology With Binary Cycle In Geothermal Power Plant Indonesia		
<b>Irdhawati</b>	Determination of Lead (Pb) in Sea Water using Differential Pulse Anodic Stripping Voltammetry		
<b>Okik Cahyonugroho</b>	Characterization of Natural Organic Matter by FeCl <sub>3</sub> Coagulation		
<b>Time: : 09.00-10.30</b>	<b>Room : Sumba</b>	<b>Session Chair/moderator: Rojil Nugroho Bayu Aji, MA</b>	
<b>Invited Speaker:</b>			



<b>Ayik Abdillah</b>	Nutrient Removal Using a Combination of Micoalgae <i>Chlorella vulgaris</i> and Bacteria on The Treatment of Digestate	
<b>wahyu Saputra</b>	LOCAL PIXEL ANALYSIS IN COLOR CONSTANCY TO IMPROVE FEATURE EXTRACTION PROCESS	
<b>Euis Hidayah</b>	Effect of Permanganate Preoxidation to Natural Organic Matter and Disinfection by-Products Formation Potential Removal	
<b>Minarni Trilita</b>	CFD Modelling of Highly Viscous Liquid on Rotating Vertically Disk	
<b>Novie Handajani</b>	A SIMULATION FOR THE GATED WEIR OPENING OF WONOKROMO RIVER, RUNGKUT DISTRICT, SURABAYA	
<b>Ayub U.I. Meko</b>	Organoleptic Characteristics of Se'i Tuna Processed Traditionally Smoking and Modern Using Liquid Smoke	
<b>Enda Silvia Putri</b>	ANALYSIS OF DRINKING WATER QUALITY BASED ON HEALTH PARAMETER	
<b>Salahuddin</b>	Design Web-based Information System of Agricultural Management Towards self-sufficiency Local Food in North Aceh district	
<b>Sri Wahyuni</b>	FARMERS' SOVEREIGNTY AS PRODUCER IN DRY AND SWAMPS AREA	
<b>Purwantini</b>	SYMBOLISM OF THREE POLITICAL POWERS IN PRAMOEDYA ANANTA TOER'S AROK-DEDES	
<b>Gabriel Andari Krsitanto</b>	Analysis of The Effect of Initial Moisture Content on Organic Waste Characteristics Using Biodrying Process	
<b>Nabila Marasabessy</b>	Treatment Efficiency of Effluent Water from Wastewater Treatment Plant Using Activated Carbon Unit (Case Study: PT. Jababeka Infrastruktur)	
<b>Time: : 09.00-10.30</b>	<b>Room: Banda Room</b>	<b>Session Chair/moderator: Tsuroyya, MA</b>
<b>Invited Speaker:</b>		
<b>Parulian Silalahi</b>	Exploring Students Perceptions on Using Blogs for Learning Mathematics Course at State Polytechnics Manufacture of Bangka Belitung	
<b>Regina Lisa Firstia</b>	CULTURAL IMAGERY OF INDONESIA'S LOCAL WISDOM IN PRESERVING STRATEGY THROUGH INDIGENOUS VILLAGE CISUNGSANG STUDIES IN INDONESIA	



<b>Herni Yuniarti Suhendi</b>	Development of Learning Based on Rotational Dynamics Practicum Tools
<b>Urip Riyadi</b>	Utilization of Steel Wool as Removal Media of Hydrogen Sulfide in Biogas
<b>Tri Bastuti Purwantini</b>	POVERTY AND FOOD INSECURITY AND THE OVERCOMING EFFORTS IN INDONESIA
<b>Harunsyah</b>	The Effect of Clay Nanoparticles As Reinforcement on Mechanical Properties of Bioplastic Base on Cassava Starch for Packaging Application
<b>Hens Onibala</b>	THE USE OF WASTE BONE OF Skipjack Fish ( <i>Katsuwonus pelamis</i> L) TO BE GELATIN IN NORTH SULAWESI PROVINCE
<b>Made Dharma Astawa</b>	DAKTILITAS STRUKTUR SAMBUNGAN BALOK BETON PRATEGANG PARTIAL –KOLOM BETON BERTULANG TAHAN GEMPA GEDUNG PERKANTORAN BPR JATIM
<b>Erno Widayanto</b>	RESEARCH INCREASED COMPRESSIVE STRENGTH OF CONCRETE PAVING BLOCK (CPB) WITH HYDRAULIC PRESSING TECHNOLOGY METHOD
<b>Akmal Suryadi</b>	QUALITY ANALYSIS OF CERAMIC TENT PRODUCT WITH SIX SIGMA METHOD IN PT. MAS CERAMIC KIA
<b>Halim Zaini</b>	ADSORPTION AND KINETIKA STUDY OF MANGANESE (II) IN WASTE WATER WITH COLUMN METHOD USING SUGARCANE BAGASSE AS ADSORBEN
<b>Iis Setianingrum</b>	Method of ERASI (Electro Assisted Phytoremediation-Aeration) with Vetiver Grass ( <i>Vetiveira Zizanioides</i> L ) As Remediation Of Heavy Metal Waste Fe and Cu

DAY II - THURSDAY, 28 SEPTEMBER 2017  
AYODYA RESORT NUSA DUA BALI – INDONESIA  
SESSION : 1

<b>Time: 11.00-12.30</b>	<b>Room : Grand Ball Room A</b>	<b>Session Chair/moderator: Wahyudi Agustiono, PhD (UTM)</b>
<b>Invited Speaker:</b>		
<b>Ketut Aswatama W</b>	The Effect of Adding PET (Polyethylen Terephthalate) Plastic Waste on SCC (Self Compacting	



	Concrete) to Fresh Concrete Behavior and Mechanical Characteristics	
Naniek Ratni Juliardi AR	The test Ability of Fish Tawes to Leachate Garbage Dump (TPA) Benowo	
Ketut Suwetja	HANDLING TECHNIQUE DEVELOPMENT OF LIVE CARP, <i>Cyprinus carpio</i> , IN COLD DRY STYROFOAM BOX	
Dadang Iskandar	Pavement Condition Index Correlation to Flexible Pavement Deterioration using Life Cycle Cost Analysis	
Dadang Iskandar	Investigating The Correlation Between Drainage Conditions And Damage on The Road Surface with Pavement Condition Index Method	
Dadang Iskandar	"Critical Success Factors to Improving Safety Culture	
Naniek Ratni Juliardi AR	The Test Ability of Fish Tawes To Leachate Garbage Dump (TPA) Benowo	
Heri Setiawan	"THE INTEGRATION OF ERGO-MICMAC AND TOTAL ERGONOMICS	
Heri Setiawan	REDESIGNING THE WORK SYSTEM OF RUBBER INDUSTRIES BASED ON TOTAL ERGONOMICS AND ERGO-MICMAC INTEGRATION	
Winwin Wiana	Interactive Multimedia-Based Animation: A Study of Effectiveness on Fashion Design Technology Learning	
Hendrata Wibisana	Optimalisation of remote sensing algorithm in mapping of chlorophyll-a concentration at Pasuruan coastal based on surface reflectance images of Aqua Modis	
Mohamad Mirwan	"Making Friendly Environment Briquettes	
Time: 11.00-12.30	Room : Grand Ball Room B	Session Chair/moderator: Mohammad Yusuf , PhD (UMT)
<b>Invited Speaker:</b>		
Eva Puspaningrum	Image Preprocessing With Symmetrical Face Images In Face Recognition And Regression Classification	
Henni Wahanani	Performance Analysis of Video On Demand and Video Streaming on the Network MPLS Traffic	



	Engineering	
<b>Dwi Donoriyanto</b>	Application of genetic algorithm method on machine maintenance	
<b>Firra Rosariawari</b>	Suspended Organic Removal by Electrocoagulation Process	
<b>Hendra Maulana</b>	Detection Of Vehicle Plate Location With Maximally Stable Extremal Regions Method	
<b>Muhammad Yamin</b>	TEST VIBRATION IN TREATMENT OF AGAVE FIBER AND BAMBOO FIBER TO VARIATION OF FAKE DIRECTION	
<b>I Wayan Suparta</b>	RELATIONSHIP BETWEEN THE HYDRAULIC SURFACE ROUGHNESS (HSR) WITH THE HYDRAULIC ROUGHNESS COEFFICIENT (HRC) OF MATERIAL IN OPEN CHANNEL FLOWS	
<b>Sri Redjeki</b>	Increase The Sugar Concentration Of The Solution Sugar By Reverse Osmotic Membrane	
<b>Sumaidi</b>	Experiment Of Comparing Coldformed Steel Shear Connection Using 2 Self Drilling Screw And Sikadur Cf 31 Adhesive	
<b>Nugroho Utomo</b>	TRANSPORTATION SAFETY ACQUIREMENTS STUDY AT RAILROAD CROSSING IN MALANG CITY	
<b>Sumiati</b>	EXPERIMENT REFINERY PALM OIL WASTE USE METHODE VALUE ENGINEERING	
<b>Ir. Wahyu Kartini, MT</b>	ANALYSIS OF TRANVERSE REINFORCEMENT CIRCULAR SECTION OF REINFORCED CONCRETE COLUMN DUE FLEXURE AND AXIAL LOAD	
<b>Time: : 11.00-12.30</b>	<b>Room: Sanur Room</b>	<b>Session Chair/moderator: Badrudin Kurniawan, MA</b>
<b>Invited Speaker: Dr. Ni Ketut Sari, MT</b>		
COMPARATION PRODUCTION BIOETHANOL FROM CELLULOSE USING BATCH DISTILLATION AND FLASH DISTILLATION PROCESS		
<b>Ahmad Zubair Sultan</b>	Implementation of Simulation Based-Concept Attainment Method To Increase Interest Learning of Engineering Mechanics Topic	
<b>Anggraeny</b>	Early Detection of Pregnancy Risk Based On Kartu Skor Poedji Rochjati (KSPR)	
<b>Ronggo Alit</b>	THE OPEN GROUP ARCHITECTURE FRAMEWORK. DESIGN OF INFORMATION TECHNOLOGY ARCHITECTURE (CASE STUDY : FACULTY OF ECONOMICS, XYZ UNIVERSITY)	
<b>Ibnu Sholichin</b>	ROAD DAMAGE ANALYSIS DUE TO THE RAIN IN THE STREET OF KALIANAK SURABAYA	
<b>Suryani Salim</b>	Multifunctional of biobased antimicrobial polyurethane nanocomposites for packaging applications	
<b>Naser Jawas</b>	Image based Automatic water meter reader	
<b>Ni Ketut Sari</b>	PROCESS FERMENTATION OF FILTRATE BAMBOO WITH SACCORIMECES CEREVICAE AND ZYMOMONAS MOBILIS	
<b>Ni Ketut Sari</b>	COMPARATION PRODUCTION BIOETHANOL FROM CELLULOSE USING BATCH DISTILLATION AND	

	FLASH DISTILLATION PROCESS	
Rusdi Nur	Sustainable Manufacturing by Calculating the Energy Demand during Turning of AISI 1045 Steel	
Sugiarto	Marketplace Technology to Reduce Intervention of the Horticulture Trader in East Java	
Rizky Parluka	Community Service Skim Risma for School Year 2017 - RS 2017	
Srie Muljani	Synthesis and Characterization of $\text{Ca}_3\text{P}_2$ -Tricalcium Phosphate from Green Mussel Shell	
Time: : 11.00-12.30	Room: Legian Room	Session Chair/moderator: Arunachala U Chandavar
<b>Invited Speaker:</b>		
Rizky Parluka	Rentcar Transportation Information System - RTIS 2017	
Intan Purbasari	Classification of Broiler Chicken Eggs using Support Vector Machine (SVM) and Feature Selection Algorithm	
Mochamad Munir	Normal Leaf Identification on Soybean Plant using Threshold Method	
Chrystia Putra	DETERMINING BLEWAH FRUIT MATURITY BASED ON SKIN COLOR TEXTURE USING FEATURE EXTRACTION	
Dira Ernawati	Modularity Design Approach for Preventive Machine Maintenance	
Anna Rumintang	Analysis On Factors Affecting Consumers Decision On Purchasing Simple-Type Houses	
Folkes E. Laumal	Earthquake Early Warning Management based on Client-Server using Primary Wave data from Microcontroller Vibrating Sensor	
Sri Warsidah Rahmi	Image of Javanese Women in Patriarchal Culture Represented by Aisyah, a Character in Umar Kayam's Para Priyayi	
Arunachala U Chandavar	Experimental Validation Of Energy Parameters In Parabolic Trough Collector With Plain Absorber And Analysis Of Heat Transfer Enhancement Techniques	
Ely Kurniati	Humic Acid Formation From Peat by Ion Exchange Method	
Yustina Ngatilah	Design for manufacture and Assembly for product development (case study : emergency lamp )	
Sukirmiyadi	Teaching English To Young Learners Through Indonesian Translated Songs	
Time: : 11.00-12.30	Room: Bali Room	Session Chair/moderator: N S Mohan



Invited Speaker:		
<b>Ulya Sarofa</b>	The Role of Calcium Alginat and Substitution of Lees Cashew Fruit in Processing of Restructured Chicken Dendeng	
<b>Ndaru Candra Sukmana</b>	Optimization of High-Density Geopolymer Concrete based on Taguchi Method	
<b>Sri Winarti</b>	Beneficial of Coriander Leaves ( <i>Coriandrum sativum</i> ) to Reducing Heavy Metals Polutant on Shellfish	
<b>Abdul Aziz</b>	Comparison Of Commercial Silica Gel, Zeolite And ZSM-5 For Removal Of Zinc From Water	
<b>Rosida Armanto</b>	Edible Film form the Pectin of Papaya Skin (the study of Cassava Starch and Glycerol Addition)	
<b>N S Mohan</b>	Influence of Drilling Parameters on Torque during Drilling of GFRP Composites Using Response Surface Methodology	
<b>Srie Muljani</b>	Humic Acid Formation From Peat by Ion Exchange Method	
<b>Yisti Via</b>	PATH PLANNING FOR MOBILE ROBOTS IN DYNAMIC ENVIRONMENT USING IMPROVED BACTERIAL FORAGING ALGORITHM	
<b>Siti Mukaromah</b>	Cobit Maturity Level at PT KAI Daop 8 Surabaya	
<b>Angung Putra</b>	Analysis of Soybean Production to Achieve Soybean SelfSufficiency Using System Dynamics Approach	
<b>Syurfah Ithriyah</b>	A CONCEPTUAL SYSTEM FOR SUPPLY CHAIN MANAGEMENT: AGRICULTURAL PRODUCTS DISTRIBUTION IN INDONESIA	
<b>Suryani Salim</b>	SYNTHESIS AND CHARACTERIZATION OF POLY(LACTIC ACID)/ CHITOSAN NANOCOMPOSITES BASED ON RENEWABLE RESOURCES AS BIOBASED-MATERIAL	
<b>Time: : 11.00-12.30</b>	<b>Room : Flores</b>	<b>Session Chair/moderator: PNB</b>
Invited Speaker:		
<b>W Widiwurjani</b>	GROWTH AND PRODUCTION PLANT CHILI PEPPER ( <i>Capsicum annum</i> ) AS A RESULT OF THE EXISTENCE PRUNING LEAVES	
<b>Tri Lathif Suryanto</b>	Why Indonesian Users Visiting YouTube: an Exploration of Uses and Gratification Theory	



<b>Mohammad Idhom</b>	Measurement Maturity Level of Business Alignment and IT (Case Study: Kartini University Surabaya)	
<b>Jariyah Suwarno</b>	GLYCEMIC INDEX BISCUITS FORMULATION OF PEDADA FLOUR ( <i>Sonneratia caseolaris</i> ) WITH TUBER STRACH	
<b>M. Munih Dian Widiarta</b>	Comparison of Multi-Criteria Decision Support Methods (AHP, TOPSIS, SAW & PROMENTHEE) for Employee Placement	
<b>Hendra Yufit Riskiawan</b>	STRATEGY OF TRADE-RELIABLE FEATURED PRODUCTS SUPPORTING REGIONAL INNOVATION SYSTEMS	
<b>Dwi Putro Sarwo Setyohadi</b>	An Expert System for Diagnosis of Broiler Diseases using Certainty Factor	
<b>Trismayanti Dwi Puspitasari</b>	Decision Support System for Determining Scholarship Selection using an Analytical Hierarchy Process	
<b>Agung Wahyono</b>	Physicochemical and sensorial characteristics of noodle enriched with oyster mushroom ( <i>Pleurotus ostreatus</i> ) powder	
<b>Budi Hariono</b>	Application of Pulsed Electric Fields and Testing of Physical Chemical Properties of Goat Milk Inoculated with Salmonella	
<b>Damanhuri</b>	Capital Strategy in Diversification Farming Efforts Using SWOT Analysis	
<b>Abi Bakri</b>	Inactivation of Bacteria <i>S. aureus</i> ATCC 25923 and <i>S. Thyphimurium</i> ATCC 14 028 Influence of UV-HPEF	
<b>Time: 11.00-12.30</b>	<b>Room : Sumba</b>	<b>Session Chair/moderator: PNB</b>
<b>Invited Speaker:</b>		
<b>Saiful Anwar</b>	DEVELOPMENT OF FARMING DIVERSIFICATION WITH IMPLEMENTATION PLANT PATTERNS AS A STRATEGY OF ECONOMIC STRENGTHENING	
<b>Merry Muspita Dyah Utami</b>	Addition of Garlic Extract in Ration to Reduce Cholesterol Level of Broiler	
<b>Hendro Gunawan</b>	UTILIZATION OF MOBILE TECHNOLOGY FOR TOURISM DEVELOPMENT (CASE STUDY: BANYUMAS DISTRICT)	
<b>Nanang Dwi Wahyono</b>	A Review of the Poultry Meat Production Industry for Food Safety in Indonesia	
<b>Mohammad Pranoto Soedjarwo</b>	Javanese House's Roof (Joglo) With The Ventilating As A Cooling Energy Provider	
<b>Caecilia Pujiastuti</b>	Study Of Effectiveness Of Sodium Hydroxide (Naoh) And Sodium Carbonate (Na <sub>2</sub> Co <sub>3</sub> ) On The	





	Impurities Removal Of Saturated Salt Solution	
<b>KN Wahyusi</b>	Development Of Silica Potassium Fertilizers From Trass Rock With Calcination Process	
<b>Dedin F Rosida</b>	Technology Development of Salak (Salacca zalacca) Chips with Vacum Frying Machine Base on Expert System	
<b>Krista Yulita</b>	Idetification of Students Errors ini Problem Solving Indirect Analogies Problem Based On Analogical Reasoning Components	
<b>Dita Asa Panunggul</b>	Analysis of a Proposed Hybrid System to Support Reliability of Electricity Supply and Energy Security (Case Study: Solar and Wind Power)	
<b>Analianasari</b>	Characteristics Of Frozen Yogurt Red Dragon Fruit Peel (Hylocereus Polyrhizus)	
<b>Saniya Tabass</b>	Environmental Response of Small Urban Parks in Context of Dhaka City	
<b>Time: 11.00-12.30</b>	<b>Room: Banda Room</b>	<b>Session Chair/moderator:</b>
<b>Invited Speaker: Dr. Ni Nyoman Aryaningsih</b>		
<b>Minto Waluyo</b>	Evaluation Relationship Model & Amp; Influence Marketing Performance At Small Cigarette Company Of SKT	
<b>Rr. Rochmoeljati</b>	PENENTUAN FAKTOR DAN LEVEL KUALITAS PAKAN UDANG YANG OPTIMAL DENGAN METODE TAGUCHI (STUDI KASUS: PT. KARKA NUTRI INDUSTRI SIDOARJO)	
<b>Herawati Budiastuti</b>	TWO STAGE ANAEROBIC REACTOR DESIGN AND TREATMENT TO PRODUCE BIOGAS FROM VEGETABLE DOMESTIC WASTE	
<b>Pawana Nur Indah</b>	Management Mangrove Experiences Form Coastal People	
<b>Indra Tjahaja Amir</b>	SPICES COFFEE : INNOVATION STRATEGY TO INCREASE QUALITY ON POWDER COFFEE FARMERS	
<b>I Ketut Setia Sapta</b>	STRENGTHENING OF FISHERMEN BARGAINING POSITION IN MARKETING OF CAPTURE FISHERY CATCH	
<b>Dr. Indien Winarwati,SH,MH</b>	URGENCY OF MEDIATION INSTITUTIONS AS AN ALTERNATIVE DISPUTES SETTLEMENT IN THE SOCIETY	
<b>Indra Cahyadi</b>	MODEL FOR MARKETING STRATEGY DECISION BASED ON MULTICRITERIA DECISION MAKING AND GOAL PROGRAMMING: A CASE STUDY IN BATIK MADURA INDUSTRY	



Ni Aryaningsih	Model of Urban Poverty Alleviation through The Development of Entrepreneurial Spirit and Business Competence
I Made Darma Oka	THE POTENTIALS OF TOURISM DEVELOPMENT IN SERANGAN VILLAGE
I Putu Astawa	A New Model in Achieving Green Accounting at Hotels in Bali
I Wayan putrana	IMPROVING STATISTICAL LITERACY, STATISTICAL REASONING AND THINKING STATISTICS THROUGH TEACHING MODULE DEVELOPMENT AND E-LEARNING-BASED ASSESSMENT

DAY II - THURSDAY, 28 SEPTEMBER 2017  
 AYODYA RESORT NUSA DUA BALI – INDONESIA  
 SESSION : 1II

Time: 14.00-15.30	Room : Grand Ball Room A	Session Chair/moderator:
<b>Invited Speaker: I Dewa M C Santosa, PhD</b>		
Simulation of Transcritical CO2 Refrigeration System with Booster Hot Gas Bypass in Tropical Climate		
I Dewa Cipta Santosa	Simulation of Transcritical CO2 Refrigeration System with Booster Hot Gas Bypass in Tropical Climate	
IGAB Wirajati	Audit Energy and Developing Photovoltaic (PV) Model for Refrigeration Laboratory Building Application	
I Putu Sutawinaya	Comparison of Adaline and Regression Method for Rainfall Forecasting	
IBK. Sugirianta	Evaluation of Grounding and Bonding System of 1-MWp Solar Power Plant in Bangli Regency, Bali	
Putu Prihatini	Feature Extraction for Indonesian Document Text Using Latent Dirichlet Allocation	
Anak Agung Ngurah Gde Saptaka	Modelling of Electric Characteristics of 150-Watt Peak Solar Panel Using Boltzmann Sigmoid Function Under Various Temperature and Irradiance	
Ospa Pea Yuanita Meishanti	Institution Of Education Actor In Three Way Traffic System Communication To Increase Participants Quality Basic School In Jombang	
A Yasid	Automatic Clustering Utilizing FSDE-Forced Strategy Differential Evolution	
A S Romadhon	System Security And Monitoring On Smart Home Using Android	
A Ubaidillah	Link Power Budget and Traffict QoS Performance Analysis of Gygabit Passive Optical Network	
A Arendra	Development of esMOCA Biomechanic, Motion Capture Instrumentation for Biomechanics	



A Basuki		Strengthening Customer Satisfaction of Prepaid Mobile Phone SIM Card Through Brand Equity: A Study of SIM Card "Tri"	
Time: 14.00-15.30	Room : Grand Ball Room B	Session Chair/moderator:	
<b>Invited Speaker: Issa Dyah Utami, PhD</b> <b>Simulation Modeling of Resilience Assessment in Indonesian Fertiliser Industry Supply Networks</b>			
I Nyoman Eddy Indrayana	Heuristic Query Optimization For Query Multiple Table And Multiple Criteria On Mobile Finance Application		
Ni Wayan Wisswani	84/5000 PROTOTYPE WEB BASE INFORMATION SYSTEMS FOR HONORARIUM CONFIRMATION IN POLITEKNIK NEGERI BALI		
I Wayan Winetra	HIDING SECRET INFORMATION IN DIGITAL IMAGE WITH RANDOMIZE PARITY BIT CODING STEGANOGRAPHY		
I Ketut Gede Sudiarta	Optimization Bandwidth for Visual Display Information System Base on Networking at Politeknik Negeri Bali		
Komang Indah	MULTIMEDIA AND INTERNETWORKING ARCHITECTURE INFRASTRUCTURE IN INTERACTIVE E-LEARNING SYSTEM		
Putu Dana Pariawan Salain	Arrangement of Tourism Master Plan at Belimbing Tourism Village		
I Made Budiasa	FACTORS THAT INFLUENCING THE ACTUAL USAGE OF GLOBAL DISTRIBUTION SYSTEM		
D Rahayu	IS THE STATE OF INDONESIA IN CHARGE TO PROVIDE LAW PROTECTION TO THE INDONESIAN MIGRANT WORKERS?		
D R Anamisa	Determination System Of Food Vouchers For the Poor Based On Fuzzy C-Means Method		
D Rahmawati	Design of Smart Fuzzy Green House Automation For Oyster Mushroom Cultivation		
E M Sari Rochman	Method Extreme Learning Machine for Forecasting Number of Patients' Visits in Dental Poli (A Case Study: Community Health Centers Kamal Madura Indonesia)		
F Umam	Water Quality Control for Shrimp Pond Using Adaptive Neuro Fuzzy Inference System: The First Project		
Time: : 14.00-15.30	Room: Sanur Room	Session Chair/moderator:	
<b>Invited Speaker: Dr. Putu Wijaya Sunu</b>			
Lilik Sudiajeng	Community Based Educational Model on Water Conservation Program		



Ni Nyoman Triyuni	Sustainable Tourism and Harmonious Culture: A Case Study of Cultic Model at Village Tourism
Putu Wijaya Sunu	Heat Transfer Characteristics of Fan Coil Unit (FCU) Under The Effect of Chilled Water Volume Flowrate
Putu Wijaya Sunu	Capillary Tube and Thermostatic Expansion Valve Comparative Analysis in Water Chiller Air Conditioning
Putu Wijaya Sunu	Experimental Studies on Grooved Double Pipe Heat Exchanger with Different Groove Space
I Nengah Ardita	"WATER CONDENSATION APPLICATIONS AS A SUPPLEMENTAL
I Kadek Wiryanta	Experimental and Numerical Investigation of Thermal Radiator Performances as a Source of Heat Energy in Design of Dryer
I Putu Mertha Astawa	E-government Facilities Analysis for Public Services in Higher Education
Haryanto	Osteoarthritis X-Ray Image Analysis Using Grey Level Co- occurrence Matrices Based Wavelet
I D Anna	Model For Marketing Strategy Decision Based On Multicriteria Decicion Making: A Case Study In Batik Madura Industry
Imamah	Comparasion of Password Generator between Coupled Linear Congruential Generator (CLCG) and Linear Congruential Generator (LCG)
I Santosa	Expert System Diagnosis of Cataract Eyes Using Fuzzy Mamdani Method
<b>Time: : 14.00-15.30</b>	<b>Room: Legian Room</b>
<b>Session Chair/moderator:</b>	
<b>Invited Speaker: Mohammad Yusuf</b>	
<b>A Conceptual Model of Internet of Thing (IoT) of E-Participation</b>	
Sri Andriati Asri	Web Based Job Training Information System Using Personal Extreme Programming (PXP)
Tri Tanami Sukraini	Determining Net Single Premium Rates for Credit Life Insurance on Civil Servants Cooperative at Bali State Polytechnic
I Made Suardana Kader	Effects of Ages and Reinforcement at the Measurement of Ultrasonic Pulse Velocity (UPV)
I Nyoman Gede Arya Astawa	Detection of License Plate Position using Sliding Window, Histogram of Oriented Gradient, and Support Vector Machine Method
Majid Wajdi	EQUALITY MARKER IN THE LANGUAGE OF BALI
Putu Ciptayani	Decision Support System of E-book Provider Selection for Library



Ni Gusti Ayu Saptarini	Senior High School Course Scheduling using Genetic Algorithm	
I Ketut Suja	CONTINGENT VALUATION METHODS IN DESIGNING ENTRY TICKETS IN TOURISM DESTINATION IN NUSA PENIDA, A ENVIRONMENT ECONOMIC SIGNIFICANT	
I Wayan Budi Sentana	Automatic Solitary Lung Nodule Detection in Computed Tomography Images Slices	
K Joni	Smart Garbage Based on Internet of Things (IoT)	
M Syarief	Conversion of Bahasa into SPARQL 1.1 in Automotive Domain	
M Yusuf	A Conceptual Model of Internet of Things (IoT) for E-Participation	
<b>Time: : 14.00-15.30</b>	<b>Room: Bali Room</b>	<b>Session Chair/moderator:</b>
<b>Invited Speaker: Nyoman Indah Kusuma Dewi, PhD</b>		
Ida Bagus Manuaba	Web service backend development Of Lecturer's Assessment Information System on Politeknik Negeri Bali	
I Made Suarta	Role of Hydrogen Bond on Azeotropik Komposition to Emission on Hydrous Ethanol Fuel	
Ni Nyoman Supiatmi	ANALYSIS OF SEAWEED CULTIVATION BUSINESS IN PED VILLAGE, NUSA PENIDA DISTRICT, KLUNGKUNG REGENCY	
Ni Wayan Dewinta Ayuni	Analysis of Factors that Influencing The Interest of Bali State Polytechnic's Students in Entrepreneurship	
Nyoman Indah Kusuma Dewi	Exploring the Potential of Cultural Villages as a Model of Community Based Tourism	
I wayan Siwantara	Development of Educational Service Quality Model Based on Student Satisfaction Inventory (A Case Study at Politeknik Negeri Bali)	
Ketut Utama	Incubator Business Supports College Performance	
Sudirman	Influence Of Variation Fluid Flow Towards The Performance Of Cooling Tower Type Induced Draft Counterflow Cooling Tower	
M K Umami	Thumb Reach of Indonesian Young Adult When Interacting with Touchscreen of Single-Handed Device: A Preliminary Study	
M Ulum	OBJECT TRACKING USING STEREO VISION	
M Pramudia	Prototype Design of Smart System as A Vines Medium of Javanese Long Pepper (Piper Retrofractum Vahl)	
R Hidayat	Effect of Job Stress on Employees: A Case Study of Shoes Companies in Indonesia	



<b>Time: : 14.00-15.30</b>			<b>Room : Flores</b>			<b>Session Chair/moderator:</b>		
<b>Invited Speaker: I Nyoman Suamir, S.T., M.Sc., Ph.D</b>								
Ketut Sutapa			Implementation Of Ergonomics In The Management Of Parking Parking Increasing The Quality Of Living Parking Park In Mall Robinson Denpasar City					
I Ketut Astawa			Explorative Study On Management Model Of Tourism Business Zone At Kuta, Bali					
Ni putu Somawati			Task-Based Language Teaching: How it is implemented effectively?					
Made Ruki			The Perception of Tourist Against The Festival of Kuta Majelangu Market As An Atraction Of CBT (Community Based Tourism)					
Putu Sastra Negara			Redesign 3 RMachine as a Refrigerant Waste Treatment Alternative In Environmental Rescue					
I Made Rasta			Technology Application of Environmental Friendly Refrigeration (Green Refrigeration) on Cold Storage for Fishery Industry					
Ni Made Ernawati			Impacts of Tourism in Ubud Bali Indonesia: A Community-based Tourism Perspective					
I Nyoman Suamir			Air Conditioning and Hot Water Supply Alternatives for Hotel Buildings in Hot Climate Region					
I Nyoman Suamir			Effect of Cooling Tower Performance to Energy Use of Water Cooled Chiller; A Case Study on Office Building in Jakarta					
I Nyoman Suamir			Energy Performance Analysis of Water Cooled Chillers With and Without Heat Recovery-Hot Water System					
I Nyoman Suamir			Minimizing Temperature Instability of Heat Recovery Hot Water System Utilizing Optimized Thermal Energy Storage					
I Made Anom Santiana			MOTHER CHAIR RAPARATION TO REDUCE SUBJECTIVE COMPLAINTS IN EXCLUSIVE BREAST-FEEDING PERIOD					
<b>Time: 14.00-15.30</b>			<b>Room : Sumba</b>			<b>Session Chair/moderator:</b>		
<b>Invited Speaker: I Nyoman Kusuma Wardana, M.Sc</b>								
Ketut Arya Bayu Wicaksana			Board Diversity and Earning Management in companies listed in Indonesian Stock Exchange					
I Nyoman Kusuma			Sub-1GHz Wireless Sensing and Control Instruments for Green House Farming System					



Wardana		
I Gusti Agung Made Sunaya	A Web-based Automatic Meter Reading for Electrical Power Monitoring	
I Wayan Intara	CONVERSION OF STRONG PRESS CONVERSION USING CURRENT SEMEN POZOLAN IN CONCRETE AGE VARIATION	
wayan edi arsawan	The Effect of Expatriate Knowledge Transfer on Subsidiaries' Performance: A Moderating Role of Absorptive Capacity	
Ni Ketut Masih	PROCUREMENT CLEAN WATER BY USING GROUNDWATER (CASE STUDI IN BUKIT ASAH BUGBUG VILLAGE KARANGASEM BALI)	
Ni Ketut Bagiastuti	K3 IMPLEMENTATION MODEL IN SOP PREPARATION TO LABORATORY TOURISM DEVELOPMENT BALI POLITEKNIK BALI	
Ida Bagus Anom Yasa	ANALYTICAL REVIEW BASED ON STATISTICS OF GOOD AND BAD LPDs FINANCIAL PERFORMANCE IN BANGLI DISTRICT BY USING GCG, CONSERVATISME, FINANCIAL DISTRESS MODELS AND SIZE COMPANIES AS A DIFFERENT VARIABLE	
Cokorda Gede Putra Yudistira	PENERAPAN SUPPLY CHAIN MANAGEMENT MELALUI STRATEGI KOLABORASI UNTUK MENINGKATKAN KAPABILITAS DAN KINERJA LOGISTIK (STUDI KASUS PADA PERUSAHAAN EKSPEDISI DI KABUPATEN BADUNG)	
R V Nahari	Analysis On Land Cover In Municipality Of Malang With Landsat 8 Image Through Unsupervised Classification	
S Akhmad	Development of esMOCA RULA, Motion Capture Instrumentation for RULA Assessment	
T Prasetyo	On-line Tool Wear Detection on DCMT070204 Carbide Tool Tip Based on Noise Cutting Audio Signal using Artificial Neural Network	
<b>Time: 14.00-15.30</b>	<b>Room: Banda Room</b>	<b>Session Chair/moderator:</b>
<b>Invited Speaker: Drs. Ida Bagus Putu Suamba, M.A., Ph.D</b>		
I.B. Putu Suamba	Time in Rituals of Javanese Saivism as Preserved in Bali	
I Ketut Sadia	THE INTEGRATED PRACTICES LEARNING MODEL TO IMPROVE THE COMPETENCY OF WAITER/S OCCUPATION ON HOTEL STUDY PROGRAM OF BALI STATE POLYTECHNIC	



Ni Wayan Sukartini	Relationship between Human Resource Ability and Market Access Capacity on Business Performance (Case: Small and Micro Industry of Wood Craft in Gianyar Regency)
Ni Made Sudarmini	A MODEL FOR TEGENUNGAN, GIANYAR WATERFALL ATTRACTION MANAGEMENT FOR SUSTAINABLE TOURISM
Ni Gst Nym Suci Murni	LOCAL CULTURAL CONSERVATION TO SUPPORT SUSTAINABLE TOURISM IN KUTA TOURIST AREA
Kadek Cahya Dewi	Critical Success Factors for Implementing Vocational Blended Learning
Gede Santosa	USE OF SOLAR ENERGY HYBRID DRYER WITH TECHNO-ERGONOMIC APPLICATION TO INCREASE PRODUCTIVITY OF DODOL WOKERS IN BULELENG, BALI
wayan Sri Kristinayanti	Development of Performance-Based Practical Assessment Model at Civil Works of Bali State Polytechnic
I Komang Sudiarta	Integration of Product Breakdown Structure and Work Breakdown Structure in Construction Project Cost Estimation
I Wayan Suastawa	Analysis Of The Effect Of Temperature On Tire's Durability On Engkel Truck Vehicle
T Novianti	Revenue Risk Modelling and Assessment on BOT Highway Project
V T Widyaningrum	Automatic Lamp and Fan Control Based on Microcontroller

DAY II - THURSDAY, 28 SEPTEMBER 2017  
AYODYA RESORT NUSA DUA BALI – INDONESIA  
SESSION : 1V

Time: : 16.00-17.00	Room: Sanur Room	Session Chair/moderator:
Invited Speaker: Dr. I Ketut Suardika		
A A N B Mulawarman	Experimental Study Of The Use Of Refrigeration Systems As Cooling And Heating Systems In The	





	Production Process Of The VCO	
Kasiani	Science And Technology For Society: Processing And Taste Innovation Through Equipment Aid And Business Administration: A Study in Desa Bedugul-Baturiti. Tabanan-Bali	
I Gde agus Jaya Sadguna	The Role of Balinese Art Sanggar in Supporting Cultural Tourism in Ubud District	
I Ketut Widana	Ergonomic Work Station Design to Improve Work Health and Productivity of The Craffsmen	
I Nyoman Sukra	IMPROVING STUDENTS' BASIC CONCEPT OF ENGLISH FOR HOTEL THROUGH AUDIO VISUAL BASED LEARNING COMMUNITY	
W Agustiono	Applying Evolutionary Prototyping In Developing LMIS: A Spatial Web-Based System For Land Management	
Y F Hendrawan	A Maze Game on Android Using Growing Tree Method	
I Gusti Agung Istri Mas Pertiwi	Cash Flow Optimal Analysis on NPV @risk Based on Break Even Point of Various Types of Housing in Housing Development Projects	
Ni Putu Rita Sintadevi	The Influence of The Growth of Earning Assets, Third Party Funds, Loan to Deposit Ratio, and Non Performing Loan to Rentability of Rural Bank	
IGAG Surya Negara	FLOOD HANDLING SYSTEM OF PUCAK TERATE BANG TEMPLE	
<b>Time: : 16.00-17.00</b>	<b>Room: Legian Room</b>	<b>Session Chair/moderator:</b>
<b>Invited Speaker:</b>		
I Wayan Dana Ardika	Computer Based-Toefl (CBT) As An Innovation And Comprehensive Software In Learning TOEFL	
I komang Rusmariadi	The Development Of Otomotive Electrical And Electronic Practice Teaching Material On Otomotive Field Of SKKNI Based To Improve Student Majoring Achievement Standard Competence In Polytechnic	
Ketut Nurhayati	THE YAJNA-BASED ASHRAM LEARNING MODEL IN THE FORMATION OF CHARACTER	
I K Suwintana	Analysis And Design Of Web-Based Management Information System For Garments Manufacturing Process	
Sri Andriati Asri	Web Based Information System for Job Training Activities Using Personal Extreme Programming (PXP)	
I Nyoman Gede Suta Waisnawa	Model Development of Cold Chains for Fresh Fruits and Vegetables Distribution: A Case Study in Bali Province	
N. Karaman	THE INFLUENCE OF VARIOUS VIBRATION FREQUENCY ON BaSO4 SCALE FORMATION IN VIBRATED PIPING SYSTEM	



I Gusti Lanang Made Parwita	SUSTAINABLE MANAGEMENT OF MATI RIVER	
I Wayan Arya	EFFECT OF CEMENT INJECTION ON SANDY SOIL SLOPE STABILITY. CASE STUDY: SLOPE IN PETANG DISTRICT, BADUNG REGENCY	
Luh Mei Wahyuni	Student Perception of Communication Skill Attributes Needed to Enter the Workplace	
<b>Time: : 16.00-17.00</b>	<b>Room: Bali Room</b>	<b>Session Chair/moderator:</b>
<b>Invited Speaker:</b>		
I Made Marsa Arsana	Development of Effective Model Internal Auditors Village Financial Institution	
I Made Wijana	The Influence Of Spreadsheet Based Modules Implementation On Statistics Course Achievement Of Accounting Department Students, Bali State Polytechnic	
I Made Rai Jaya Widanta	Inter-language Request Modification: A Case on Vocational College Students in Bali	
Ni Wayan Sadiani	Strategy To Improve The Student's Learning Achievement In English Learning Through Concentration Approach	
I Gede Made Karma	Development of integrated information system for travel bureau company	
I Gede Made Karma	Development of account receivable and payable system for travel bureau company	
D. S. Perwitasari	Optimization of struvite crystal scaling through the design of a methodology for temperature, stirring speed and citric acid additive	
I Nyoman Mandia	FOREIGN LANGUAGE INTERFERENCE IN SCIENTIFIC WRITING OF POLITEKNIK NEGERI BALI STUDENTS	
IDG Agustriputra	Investigation of solar collector for developing dewvaporation system in Bali	
I Made Rajendra	The Influence of Interactive Multimedia Technology to Enhance Achievement Students on Practice Skills in Mechanical Technology	
<b>Time: : 16.00-17.00</b>	<b>Room : Flores</b>	<b>Session Chair/moderator:</b>
<b>Invited Speaker:</b>		
I Nyoman Meirejeki	Community Based Village Management Model In Blimbingsari Tourism Village, Melaya, Jembrana, Bali	
I Dewa Gede Ari Pemyun	FORMULATION OF CREATIVE TOURISM PRODUCTS IN THE AREA NATURE TOURISM PANDAWA BEACH BADUNG BALI	



I Nyoman Gunung	Development of Evaluation Instrument Context, Input, Process, Product (CIPP) Learning Program in Politeknik Negeri Bali Environment	
Nyoman Sentosa Hardika	THE EFFECT OF ADMINISTRATION SYSTEM AND TAX REPORTS ON LINE ON SERVICE QUALITY AND RESTAURANT'S TAX-PAYER COMPLIANCE IN BADUNG REGENCY	
Wayan Suryathi	KAJIAN EMPIRIS PENGEMBANGAN INDUSTRI KREATIF KONTRIBUSINYA TERHADAP PENINGKATAN PRODUK BERORIENTASI EKSPOR DI DENPASAR BALI	
I Ketut Darma	Peningkatkan Kemampuan Pemecahan Masalah Matematika Melalui Pembelajaran Berbasis Masalah dan Asesmen Otentik Bagi Mahasiswa Politeknik Negeri Bali	
Sintha Soraya Santi	The Alternative Procedure of Selected Heat Integration Between Two Unit Processes to Improve Energy Saving	
I G P Fajar Pranadi Sudhana	Marketing information system design based on local community tourism destinations	
I Ketut Widana	The Degree of Subjective Complaints of Students Practice on Mechanical Technology Laboratories	
Evin Yudhi Setyono	Crack Depth Estimation Of Non-Reinforced And Reinforced Concrete Using Ultrasonic Pulse Velocity (UPV)	
<b>Time: 16.00-17.00</b>	<b>Room : Sumba</b>	<b>Session Chair/moderator:</b>
<b>Invited Speaker: Fajar Surya Herlambang</b>		
A A N M Narottama	Analysis of AC and DC Lighting Systems With 150-Watt Peak Solar Panel in Denpasar Based on NASA Data	
I Nyoman Anom Purwa W	Perencanaan Teknis Prasarana dan Sarana Persampahan di Desa Mengwitani, Kecamatan Mengwi Kabupaten Badung	
Made Dana Saputra	Analysis of sales budget and actual sales at cv sumberjaya	
Gusti Nyoman Ayu Sukerti	LEARNING AUTONOMY IN WRITING CLASS: IMPLEMENTATION OF PROJECT-BASED LEARNING IN ENGLISH FOR SPESIFIC PURPOSES	
I Gede Made Subagiana	THE STUDY OF DEVELOPMENT OF MARINE ECO-TOURISM AS AN ALTERNATIVE OF LIVELIHOOD OF COMMUNITY OF TULAMBEN AND AMED OF KARANGASEM REGENCY OF BALI PROVINCE	
I Made Sura Ambara Jaya	Development of Computer – Based Student Working Practice Information System	
I Made Ariana	Development of spreadsheet-based integrated transaction processing systems and financial reporting systems	
I K G Juli Suarbawa	IMPROVEMENT OF ENVIRONMENT AND WORK POSTURE THROUGH ERGONOMIC APPROACH TO	



M. Yusuf	INCREASE PRODUCTIVITY OF KEPENG COIN WORKERS IN KAMASAN VILLAGE KLUNGKUNG BALI	
Wayan Purwanta Suta	IMPROVEMENT OF WORK POSTURE TO DECREASE MUSCULOSKELETAL DISORDER AND INCREASE WORK PRODUCTIVITY JEWEL WORKER IN BALI	
Wayan Purwanta Suta	DESTINATION BRANDING - ANALYSIS OF BRAND EQUITY AND TOURISTS' BEHAVIOUR FOR BALI AS A TOURISM DESTINATION	
<b>Time: 16.00-17.00</b>	<b>Room: Banda Room</b>	<b>Session Chair/moderator:</b>
<b>Invited Speaker: Dr. I Gde Mudana</b>		
I Putu Astawa	Loan Repayment Performance at Microfinance in Bali Through Entrepreneurship Training and Harmonius Culture	
N Prastiti	THE QUALITY OF SECURITY MEASUREMENT OF E-COMMERCE USING FUZZY ANALYTICAL HIERARCHY PROCESS (FAHP)	
S. Sutiyono	SYNTHESIS OF STRUVITE USING A VERTICAL CANTED REACTOR WITH CONTINUOUS LAMINAR FLOW PROCESS	
L.Edahwati	KINETICS ANALYSIS OF SYNTHESIS REACTION OF STRUVITE WITH AIR-FLOW CONTINUOUS VERTICAL REACTORS	
Ni Ketut Sukasih	Accounting guidelines for chicken farming business according to financial accounting standard	
Ni Luh Nyoman Ayu Suda Susilawati	Spreadsheet- based accounting application with transaction cycle approach for manufacturing company	
Ida Bagus Putu Bintana	THE ANALYSIS OF OPERATION AND MAINTENANCE COSTS OF RETENTION BASIN IN BESAKIH BASED ON THE CHARACTERISTICS OF RIVER AND LOCAL SOCIAL CULTURAL RELIGIOUS CONDITION	
L P I Midiani	Characterized Temperature and Humidity for Classroom Comfort Zone in Bali	
I Gede Mudana	Entrepreneurial Practices of the Local Community in Mount Agung Trekking	
I Gede Mudana	Bali Tourism Development Practices in New Order Indonesia	