



PROGRAM BOOK

INTERNATIONAL CONFERENCE
ON EDUCATION, SCIENCE
AND TECHNOLOGY
(ICESTech)

MARCH 15, 2019

AUDITORIUM UNIVERSITAS NEGERI PADANG

EDUCATION, SCIENCE
AND TECHNOLOGY
IN INDUSTRIAL REVOLUTION 4.0

ORGANIZED BY UNIVERSITAS NEGERI PADANG

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PROGRAM BOOK

**International Conference on Education, Science,
and Technology (ICESTech)**

Theme:

**Education, Science, and Technology
in Industrial Revolution 4.0**

UNIVERSITAS NEGERI PADANG

MARCH 15, 2019

FOREWORD

Welcome to International Conference on Education, Science, and Technology. It is an honor for Universitas Negeri Padang to have all invited speakers and participants.

The fourth industrial revolution (4.0) is marked by the advancement of technologies and powered by artificial intelligence which creates opportunities and challenges for education systems. University and vocational school graduates face a world transformed by technology which in turn transforms the workplace from task-based to human-centered characteristics. Certain skills such as critical thinking, emotional intelligence, problem solving, cognitive flexibility, and knowledge production are required. To address this demand, education system should put revolutionary innovation in its agenda. Scholars, researchers, and practitioners are invited to share their ideas, research outcomes, and best practices about education, science, and technology now and in the future in an international conference held by Universitas Negeri Padang as a part of the National Convention of Indonesian Education (KONASPI).

This conference elevates the theme “Education, Science, and Technology in Industrial Revolution 4.0”. This theme is intended to accommodate various interests and expertise. Then, this theme is elaborated into 15 sub-themes that are grouped into three topics. (A) *Education*: (1) Education Technology, (2) Mathematics Education, (3) Physics Education, (4) Chemistry Education, (5) Biology Education, (6) Science, Technology, Engineering, and Mathematics (STEM) Education, (7) Other relevant Fields; (B) *Science*: (1) Physics, (2) Chemistry, (3) Biology, (4) Applied Science; (C) *Technology*: (1) Remote Sensing Technology, (2) Electronic and circuit, (3) Information and Communication Technology, and (4) Signal Processing.

I would like to take this opportunity to express my sincere gratitude to our invited speakers coming from different countries:

1. Prof. Stephen Billet, Griffith University from *Australia*
2. Dr. Ing Ilham Akbar Habibie, MBA from *Indonesian*
3. Prof. Yasuke Ono, Tottori University from *Japan*
4. Prof. Dr. Nizwardi Jalinus, M.Ed from *Indonesia*

Thanks are also due to all speakers and participants from a quite great number of universities and institutes from different universities in Indonesia and abroad. I would like to take this opportunity to thank them. Wish you a great conference and wonderful experience in Padang, the land of Minangkabau.

Padang, March 15, 2019
Chair of the Committee

Prof. Ganefri, Ph.D

Table of Content

Foreword	ii
1 Plenary Session	1
2 Parallel Presentation Session	2
Room 1	2
Room 2	3
Room 3	5
Room 4	6
Room 5	8
Room 6	10
Room 7	11
Room 8	12
Room 9	13
Room 10	15
Room 11	16
3 Roundtable Session	18
Table 1.....	18
Table 2	20
Table 3.....	22
Table 4	24
Table 5	26
Table 6	28
Table 7	30
Table 8	31
Table 9	33
Table10	36
4 Poster Presentation Session	39
Session 1	39
Session 2	41
Session 3	43
Organizing Committee.....	46

1.PLENARY SESSION

No	Time	Programme	Speakers	Titles	Moderator	Venue
1.	08.00-08.30	Opening Ceremony	Prof. Ganefri, Ph.D	-	-	-
2	08.30-09.30	Keynote Speaker	Prof. Stephen Billet, Griffth University, Australia	Developing a skilful and adaptable workforce: Reappraising curriculum and pedagogic for tertiary education	Yohandri, M.Si, Ph.D	Auditorium UNP
	09.30-09.45	Coffee Break				
3	09.45-10.30	Invited Speaker 1	Dr. Ing Ilham Akbar Habibie, MBA, Indonesian	Pentingnya teknologi sebagai solusi pembelajaran di era digital	Krismadinata, ST, MT, Ph.D	Auditorium UNP
4	10.30-11.15	Invited Speaker 2	Prof. Yasuke Ono, Tottori University, Japan	Earthquake ground motion and microtremor observation in Padang, West Sumatra, Indonesia	Rusnardi Rahmat Putra, ST, MT, Ph.D.	Auditorium UNP
5	11.15-12.00	Invited Speaker 3	Prof. Dr. Nizwardi Jalinus, M.Ed, Universitas Negeri Padang	Challenges of vocational teachers facing IR 4.0	Sany Dwita, SE, M.Si, Ak, CA, Ph.D	Auditorium UNP
	12.00-13.30	Lunch Break				

2. PARALEL PRESENTATION SESSION

Parallel Presentation Session 1

Venue : Room 1, Faculty of Economy UNP

Moderator : Rahayu Hardianti Utami, S.Psi, M.Psi & Artha Dini Akmal, S.Ap, MPA

Time	ABS ID	Presenter	Affiliation	Title	Topic
13.30 – 14.30	GS.AB-127	Yuniarti Koniyo	Gorontalo State University	THE CHARACTERISTICS AND NUTRIENTS CONCENTRATED LEAVES OF VEGETABLE FERN (DIPLAZIUM ESCULENTUM (RETZ.) SWARTZ) LIVE IN DIFFERENT LOCATIONS	Biology Education
13.30 – 14.30	GS.AB-187	Ashar Hasairin	Universitas Negeri Medan	THE ANALISYS OF FLORA IN STATE UNIVERSITY OF MEDAN ENVIRONMENT AS COMPLEMENT LEARNING RESOURCES ON PLANT MORPHOLOGY	Biology Education
13.30 – 14.30	GS.AB-585	Elsa Yuniarti,Rahmawati Darussyamsu,Muhyiatul Fadilah,Suci Rahmi Yanti	Universitas Negeri Padang	RELATIONSHIP OF REPRODUCTIVE HEALTH KNOWLEDGE AND STUDENT ATTITUDE OF BIOLOGY TEACHER CANDIDATE IN HUMAN ANATOMY AND PHYSIOLOGY COURSE AT BIOLOGY DEPARTMENT UNIVERSITAS NEGERI PADANG	Biology Education
13.30 – 14.30	GS.AB-589	Putu Budi Adnyana, Desak Made Citrawathi	Universitas Pendidikan Ganesha	THE EFFECTIVNESS OF MICROTEACHING WITH OMTA MODEL	Biology Education
14.30 – 15.30	GS.AB-173	Rochmad Mohammad Thohir Yassin	Gorontalo State University	TREND AND IMPACT OF ONLINE LEARNING IN INFORMATIC ENGINEERING DEPARTMENT AT GORONTALO STATE UNIVERSITY	Current Issues in Educational Technology (CIE)
14.30 – 15.30	GS.AB-480	Fenny Ayu Monia, Sufyarma Marsidin, Darmansyah, Imam Hanafi	UNIVERSITAS NEGERI PADANG	JUNIOR HIGH SCHOOL TEACHERS' PROBLEMS IN DIGITALLY INFECTED CLIME: THE ICT UTILIZATION SENSIBILITYV	Current Issues in Educational Technology (CIE)
14.30 – 15.30	GS.AB-506	Siti Masitoh, Bachtiar Syaiful Bachri, Andi Mariono	STATE UNIVERSITY OF SURABAYA	THE DEVELOPMENT OF PHILOSOPHICAL AND EDUCATIONAL POLICY TEACHING BOOK ON BLENDED LEARNING SETTING THAT ORIENTED IN PROBLEM BASED LEARNING	Current Issues in Educational Technology (CIE)
14.30 – 15.30	GS.AB-521	Darmawang, Zulhaji	Universitas Negeri Makassar	PLANTING EMPLOYABILITY SKILLS FOR STUDENTS THROUGH LEARNING BASED ON FOCUS GROUP DISCUSSION	Current Issues in Educational Technology (CIE)
15.30 – 16.00	COFFEE BREAK				
16.00 – 17.00	GS.AB-38	Ahmad Syaikhoni, Aris Ariyadi, David Alfa Sunarna, Abba Suganda Girsang, and Sani Muhamad Isa, Melva Hermayanty Saragih	Bina Nusantara University	BUSINESS INTELLIGENCE FOR EDUCATION MANAGEMENT SYSTEM	Current Issues in Educational Technology (CIE)
16.00 – 17.00	GS.AB-61	Lala Septem Riza, Rendi Adistyia Rosdiyana, Asep Wahyudin	Universitas Pendidikan Indonesia	ALGORITHM K-MEANS FOR GENERATING SETS OF ITEMS IN EDUCATIONAL EVALUATION	Current Issues in Educational Technology (CIE)
16.00 – 17.00	GS.AB-95	Zulfatri Aini, Krismandinata, Ganefri	Universitas Negeri Padang	POWER SYSTEM ANALYSIS COURSE LEARNING A LITERATURE REVIEW	Current Issues in Educational Technology (CIE)

Time	ABS ID	Presenter	Affiliation	Title	Topic
16.00 – 17.00	GS.AB-146	Utari Dewi, Rusijono, Miftakhul Jannah, Fajar Arianto	Universitas Negeri Surabaya	DEVELOPMENT OF ONLINE PROJECT BASED LEARNING MODELS IN GRAPHIC MEDIA DEVELOPMENT COURSES	Current Issues in Educational Technology (CIE)
17.00 – 18.00	GS.AB-37	Abba Suganda Girsang, Sani Muhamad Isa, Dhani Prayudi, Arief Widhi Pratama, Sebastianus Bara Primananda	Bina Nusantara University	DECISION SUPPORT SYSTEM USING DATA WAREHOUSE FOR DROP OUT RATE IN INDONESIA ELEMENTARY SCHOOL	Current Issues in Educational Technology (CIE)
17.00 – 18.00	GS.AB-217	Karlimah, Ikeu Waliyanti, Nita Dwinta	Universitas Pendidikan Indonesia	USING BRAIN GYM FOR DEVELOPING ELEMENTARY SCHOOL STUDENTS' MATHEMATICAL DISPOSITION AND SKILLS	Mathematics Education
17.00 – 18.00	GS.AB-6	Rahma Dewi, Bessy Sitorus Pane, Chairul Azmi	Universitas Negeri Medan	EFFECT OF PHYSICAL ACTIVITY BEFORE SCHOOL AND AFTER SCHOOL ON PHYSICAL FITNESS AND SOCIAL ABILITY IN ELEMENTARY SCHOOL STUDENTS OF GAJAH MADA MEDAN	Physics Education
17.00 – 18.00	GS.AB-331	Yati Sugiarti	Universitas Negeri Yogyakarta	DEVELOPING STUDENT CREATIVITY AND IMAGINATION THROUGH KREATIVES SCHREIBEN	Others relevant Fields

Parallel Presentation Session 2

Venue : Room 2, Faculty of Economy UNP

Moderator : Irwan, S.IP, M.Sc.&Riza Wardefi, S.Th.I, M.Th.I

Time	ABS ID	Presenter	Affiliation	Title	Topic
13.30 – 14.30	GS.AB-284	Ramdan Mustapa, Mukhlisulfatih Latief, Manda Rohandi	Gorontalo state university	DOUBLE MOVING AVERAGE METHOD FOR PREDICTING THE NUMBER OF PATIENTS WITH DENGUE FEVER IN GORONTALO CITY	Informatics and ICT at Higher Education (IHE)
13.30 – 14.30	GS.AB-297	Unung Verawardina	IKIP PGRI Pontianak	IDENTIFICATION OF MOBILE LEARNING DEVELOPMENT IN INFORMATION AND COMPUTER TECHNOLOGY EDUCATION PROGRAMS IKIP PGRI PONTIANAK	Informatics and ICT at Higher Education (IHE)
13.30 – 14.30	GS.AB-519	Manda Rohandi	Universitas Negeri Gorontalo	DECISION SUPPORT SYSTEM FOR EDUCATIONAL STAFF PROMOTION IN UNIVERSITAS NEGERI GORONTALO	Informatics and ICT at Higher Education (IHE)
13.30 – 14.30	GS.AB-606	Verygina Pateda, Muhammad Rifai Katili, Lanto Ningrayati Amali, Vivin Apriani Cono	Universitas Negeri Gorontalo	MEASUREMENT OF IT GOVERNANCE (ITG) CAPABILITY LEVEL: A RESEARCH STUDY ON COBIT 5 AT UNIVERSITAS NEGERI GORONTALO	Informatics and ICT at Higher Education (IHE)
14.30 – 15.30	GS.AB-56	Wandah Wibawanto, Rahina Nugrahani, Syakir, Supatmo, Raden Ajeng Kartini Nazam	Universitas Negeri Semarang, Segi University	AUGMENTED INTERACTIVE WALL AS THE IMPLEMENTATION OF THE STEAM EDUCATION	IT-Professional and Vocational Education in Information Technology (IVET)
14.30 – 15.30	GS.AB-149	Hendri Masdi	Universitas Negeri Padang	SIMULATION OF A PROTOTYPE D-STATCOM FOR VOLTAGE SAG MITIGATION	IT-Professional and Vocational Education in Information Technology (IVET)

Time	ABS ID	Presenter	Affiliation	Title	Topic
14.30 – 15.30	GS.AB-211	Rosyinta, and Hendri	Universitas Negeri Padang	SUITCASE SECURITY SYSTEM USING ANDROID AND GPS	IT-Professional and Vocational Education in Information Technology (IVET)
14.30 – 15.30	GS.AB-360	Fahmi Rizal, Nizwardi Jalinus, Syahril, Sukardi, Mahesi Agni Zaus, Rizky Ema Wulansari, Rahmat Aziz Nabawi	Universitas Negeri Padang	COMPARISON OF ICT USING IN LEARNING BETWEEN INDONESIA AND MALAYSIA	IT-Professional and Vocational Education in Information Technology (IVET)
15.30 – 16.00	COFFEE BREAK				
16.00 – 17.00	GS.AB-365	Yeni Anistyasari, Ekohariadi, Munoto, Luthfiyah Nurlaela, Meini Sondang Sumbawati	Universitas Negeri Surabaya	ANALYSIS OF COMPUTATIONAL THINKING SKILL PREDICTORS ON INFORMATION TECHNOLOGY EDUCATION STUDENTS	IT-Professional and Vocational Education in Information Technology (IVET)
16.00 – 17.00	GS.AB-460	Widiyanti; Djoko Kustono; Eddy Sutadji; Ahmad Dardiri	UNIVERSITY STATE OF MALANG	IT-BASED MONITORING AND EVALUATION SYSTEM FOR VOCATIONAL HIGH SCHOOL STUDENTS IN MECHANICAL ENGINEERING INDUSTRIAL WORK PRACTICE	IT-Professional and Vocational Education in Information Technology (IVET)
16.00 – 17.00	GS.AB-475	Juniman Silalahi	Universitas Negeri Padang	THE EFFECTS OF COLLABORATIVE LEARNING MODELS ON ENGINEERING MECHANICS LEARNING OUTCOMES	IT-Professional and Vocational Education in Information Technology (IVET)
16.00 – 17.00	GS.AB-493	Wakhinuddin S, Refdinal, Fahmi Rizal, Sukardi, Mawardi.	Universitas Negeri Padang	EVALUATION MOTOR CYCLE CURRICULUM USING DELPHI TECHNIQUE AND CIPP IN VHSS PADANG	IT-Professional and Vocational Education in Information Technology (IVET)
17.00 – 18.00	GS.AB-535	Sri Handayani, Dwi Lestari Rahayu, Zhafira Annisanur Fitrah	Universitas Pendidikan Indonesia	UTILIZATION OF APPLICATION BUILDER "APPY PIE" ON COLLEGE SUBJECT OF MEDIA LEARNING AS LEARNING MEDIA IN THE FORM OF MOBILE LEARNING	IT-Professional and Vocational Education in Information Technology (IVET)
17.00 – 18.00	GS.AB-546	Lili Adi Wibowo, S.Sulastrri, Lisnawati	Universitas Pendidikan Indonesia	SUCCESSFUL OF UPI BANDUNG STUDENT ENTREPRENEURS' MODEL THROUGH UTILIZATION OF WEBSITE TECHNOLOGY IN THE INDUSTRY 4.0	IT-Professional and Vocational Education in Information Technology (IVET)
17.00 – 18.00	GS.AB-561	Cep Ubad Abdullah, Ade Gafar Abdullah, Danil Efsya Putra	Universitas Pendidikan Indonesia	ANALYSIS OF THE AVAILABILITY OF INDUSTRIAL RELATION INFORMATION SYSTEM ON VOCATIONAL HIGH SCHOOLS' WEBSITE IN WEST JAVA, INDONESIA	IT-Professional and Vocational Education in Information Technology (IVET)
17.00 – 18.00	GS.AB-576	Wahyu Prima, Ganefri, Krismadinata, Rahmatul Hayati	Universitas Negeri Padang	VALIDITY OF INFORMATION SYSTEM MODEL OF ACADEMIC SERVICE BASED ON CUSTOMER RELATIONSHIP MANAGEMENT AT UNIVERSITY	IT-Professional and Vocational Education in Information Technology (IVET)

Parallel Presentation Session 3

Venue : Room 3, Faculty of Economy UNP

Moderator : Elfa Michellia Karima, S.Pd, M.Pd & Ganda Hijrah Selaras, S. Pd. M.Pd

Time	ABS ID	Presenter	Affiliation	Title	Topic
13.30 – 14.30	GS.AB-610	Wilda Susanti, Gustientiedina, Irwan	Sekolah Tinggi Ilmu Komputer Pelita Indonesia	ANDROID-BASED E-LEARNING CLASS APPLICATION BY USING THE I-ONIC FRAMEWORK	IT-Professional and Vocational Education in Information Technology (IVET)
13.30 – 14.30	GS.AB-615	Sepannur Bandri, Kasman Rukun, Sukardi	Padang Institute of Technology	GENERIC AND SPECIFIC SKILLS ANALYSIS OF ITP VOCATIONAL FRESH GRADUATED STUDENTS BASED ON ELECTRICITY INDUSTRY REQUIREMENT	IT-Professional and Vocational Education in Information Technology (IVET)
13.30 – 14.30	GS.AB-675	Jamaluddin, Husain Syam, and Khaidir Rahman	State University of Makassar	DEVELOPMENT AND APPLICATION OF ATMEGA 2560 BASED TRAINER IN SUPPORTING THE LEARNING PROCESS IN THE FACULTY OF ENGINEERING STATE UNIVERSITY OF MAKASSAR	IT-Professional and Vocational Education in Information Technology (IVET)
13.30 – 14.30	GS.AB-504	Tresna Widiyaman, Iwan Kustiawan, and Wawan Purnama	Universitas Pendidikan Indonesia	DEVELOPMENT OF LEARNING MEDIA BASED AUGMENTED REALITY ON THE SUBJECT OF RADIO AND TELEVISION SYSTEM	IT-Professional and Vocational Education in Information Technology (IVET)
14.30 – 15.30	GS.AB-16	Usman Mulbar, Said Fachry Assagaf, Arfah	Universitas Negeri Makassar	COMMUNICATION SKILL AND MATHEMATICS CONCEPTUAL UNDERSTANDING OF SENIOR HIGH SCHOOL STUDENTS	Mathematics Education
14.30 – 15.30	GS.AB-25	Exsaris Januar, Alwen Benri	Padang State university	USE OF RABIT TOCER TOLL PAPER TOOLS TO IMPROVE THE RESULTS OF LEARNING DEBIT MATERIALS IN BASIC SCHOOL	Mathematics Education
14.30 – 15.30	GS.AB-206	Mega Teguh Budiarto, Rini Setianingsih, Rudianto Artiono	Universitas Negeri Semarang	EXPLORATION OF ETHNOMATHEMATICS IN KUDUS REGENCY AND ITS OPTIMIZATION IN MATHEMATICS LEARNING	Mathematics Education
14.30 – 15.30	GS.AB-104	Rudianto Artiono, Mega Teguh Budiarto, Yuliani Puji Astuti	Universitas Negeri Surabaya	HYBRID LEARNING VERSUS TRADITIONAL COURSE IN HIGHER EDUCATION: STUDENTS' ACHIEVEMENT AND STUDENTS' EXPERIENCES	Mathematics Education
15.30 – 16.00	COFFEE BREAK				
16.00 – 17.00	GS.AB-106	Rini Setianingsih, Mega Teguh Budiarto, Rudianto Artiono	Universitas Negeri Surabaya	DEVELOPMENT OF MATHEMATICAL LEARNING TOOLS TO PROMOTE HIGHER ORDER THINKING SKILLS FOR ELEMENTARY SCHOOL STUDENTS	Mathematics Education
16.00 – 17.00	GS.AB-103	Mega Teguh Budiarto, Rini Setianingsih, Rudianto Artiono	Universitas Negeri Surabaya	ETHNOMATHEMATICS: FORMAL MATHEMATICS MILESTONES FOR PRIMARY EDUCATION	Mathematics Education
16.00 – 17.00	GS.AB-147	Siti Mas'ula, Ahmad Fauzan, Ellizar, Darmansyah	State University of Padang, STKIP Muhammadiyah Muaro Bungo	DESIGNING OF ENACTIVE-ICONIC-SYMBOLIC PROBLEM BASED LEARNING MODEL (PBM-ENIKSI) FOR ELEMENTARY SCHOOL	Mathematics Education
16.00 – 17.00	GS.AB-563	Ahmad Fauzan, Elizar, I Made Arnawa	State University of Padang	PRELIMINARY RESEARCH OF MODEL META-INQUIRY LEARNING IN NUMBERS THEORY	Mathematics Education

Time	ABS ID	Presenter	Affiliation	Title	Topic
17.00 – 18.00	GS.AB-474	Ali Mahmudi	Universitas Negeri Yogyakarta	ANALYSIS OF THE JUNIOR HIGH SCHOOL MATHEMATICS TEXTBOOK IN INDONESIA BASED ON THE CONTENT OF HIGHER ORDER THINKING SKILLS	Mathematics Education
17.00 – 18.00	GS.AB-490	Melva Zainil, Yullys Helsa, Wita Tri Yanti	Universitas Negeri Padang	STUDENTS' RESPOND ON LEARNING MATHEMATICS IN TERTIARY EDUCATION	Mathematics Education
17.00 – 18.00	GS.AB-492	Yullys Helsa, Hadiyanto	Universitas Negeri Padang	CREATING CONDUCIVE ENVIRONMENT ON LEARNING MATH IN TERTIARY EDUCATION	Mathematics Education
17.00 – 18.00	GS.AB-514	Media Rosha, Arnellis	Universitas Negeri Padang	MULTINOMIAL EXPANSION WITH MODIFIED PASCAL TRIANGLE	Mathematics Education

Parallel Presentation Session 4

Venue : Room 4, Faculty of Economy UNP

Moderator : Arief Muttaqiin, S.Pd, M.Pd & Rahmah Evita Putri, S.Pd, M.Pd

Time	ABS ID	Presenter	Affiliation	Title	Topic
13.30 – 14.30	GS.AB-525	S.Supriadi	Universitas Pendidikan Indonesia Kampus Serang	ETHNOMATHEMATICS LEARNING WITH SUNDANESE CULTURE FOR ELEMENTARY SCHOOL STUDENTS	Mathematics Education
13.30 – 14.30	GS.AB-167	Sarson W.Dj. Pomalato	Gorontalo State University	INTEGRATION OF TREFFINGER MODEL TO INCREASE STUDENT'S CREATIVE THINKING AND MATHEMATICS PROBLEM SOLVING ABILITIES	Mathematics Education
13.30 – 14.30	GS.AB-18	Ichsan Ali and Muh Rais Abidin	Universitas Negeri Makassar	ESTIMATING AND MONITORING THE LAND SURFACE TEMPERATURE (LST) USING LANDSAT OLI 8 TIRS IN MAKASSAR CITY	Science, Technology, Engineering, and Mathematics (STEM) Education
13.30 – 14.30	GS.AB-63	Beta Paramita, Titim Fatimah Zahro	Universitas Pendidikan Indonesia	MICROCLIMATE EFFECT TOWARD INDOOR AND OUTDOOR TEMPERATURE OF VILLA ISOLA UPI	Science, Technology, Engineering, and Mathematics (STEM) Education
14.30 – 15.30	GS.AB-64	Beta Paramita, Pipin Alfian	Universitas Pendidikan Indonesia	CHRONOLUX PLUGIN SKETCH UP TO OPTIMIZE THE PLACEMENT OF VEGETATION	Science, Technology, Engineering, and Mathematics (STEM) Education
14.30 – 15.30	GS.AB-77	M Giatman, S Haq, T Andayono	Universitas Negeri Padang	EFFECT OF POROSITY ON SOIL PERMEABILITY IN THE FLOOD AREA OF PADANG CITY	Science, Technology, Engineering, and Mathematics (STEM) Education

Time	ABS ID	Presenter	Affiliation	Title	Topic
14.30 – 15.30	GS.AB-84	Rudatin Windraswara, Tandiyo Rahayu	Universitas Negeri Semarang	MANAGING ENVIRONMENTAL HIGHER EDUCATION TOWARDS GREEN UNIVERSITY'S LONG ROAD: CASE OF UNIVERSITAS NEGERI SEMARANG	Science, Technology, Engineering, and Mathematics (STEM) Education
14.30 – 15.30	GS.AB-119	M. Khairudin, Totok THT, Herlambang S.P., Ariadi Candra, Toto S.	Universitas Negeri Yogyakarta	DC MOTOR CONTROL BASED ON IMAGE PROCESSING USING FUZZY LOGIC	Science, Technology, Engineering, and Mathematics (STEM) Education
15.30 – 16.00	COFFEE BREAK				
16.00 – 17.00	GS.AB-126	Ghenny Aosi, Metrianis, Rizka Marlina, Rahmatul Ilmi, Azian Irdawati, A K Kenedi	Universitas Negeri Padang	STEM BASED LEARNING TO OVERCOME MATH ANXIETY	Science, Technology, Engineering, and Mathematics (STEM) Education
16.00 – 17.00	GS.AB-138	Fatchul Arifin, Thia Anissa, Habib Robbani	Yogyakarta State University	ANALYSIS OF LAYERS AMOUNT VARIATIONS AND NEURONS AMOUNT VARIATIONS IN ARTIFICIAL NEURAL NETWORK: CASE STUDI ALPHABETIC AND SHAPE PATTERNS RECOGNATION.	Science, Technology, Engineering, and Mathematics (STEM) Education
16.00 – 17.00	GS.AB-170	Endryansyah, Puput Wanarti Rusimanto	Universitas Negeri Surabaya	SERVO MOTOR TRAINER FOR BASIC CONTROL SYSTEM PRACTICUM	Science, Technology, Engineering, and Mathematics (STEM) Education
16.00 – 17.00	GS.AB-172	Edy Sabara; Retyana Wahriani	Universitas Negeri Makassar	IMPLEMENTATION EDS-AV (EDUCATIONAL, DEVELOP, SOCIETY-AUDIO VISUAL) SCRIPT MODEL IN PRACTICES LEARNING	Science, Technology, Engineering, and Mathematics (STEM) Education
17.00 – 18.00	GS.AB-180	Zainal Arifin, Sultan Gunawan	Yogyakarta State University	DESIGN AND TESTING IMPACT ATTENUATOR ON FORMULA SAE FG17 GARUDA UNY	Science, Technology, Engineering, and Mathematics (STEM) Education
17.00 – 18.00	GS.AB-184	Marie Muhammad, Muhammad Yusro, Pitoyo Yuliatmojo	Universitas Negeri Jakarta	SIMPLE SMART GLASSES BASED ON MICROCONTROLLERS AS DETECTOR OF NOMINAL AND MONEY AUTHENTICITY	Science, Technology, Engineering, and Mathematics (STEM) Education
17.00 – 18.00	GS.AB-190	Nur Aini Susanti, Hanna Zakiyya, Muchlas Samani, Arya Mahendra Sakti	Universitas Negeri Surabaya	MODIFICATION OF AUTOMATIC SEMI SYSTEM AND ADDITION OF SPIN POLISHING FUNCTION ON METALOGRAPHY GRINDER MACHINE	Science, Technology, Engineering, and Mathematics (STEM) Education
17.00 – 18.00	GS.AB-197	Ade Irferamuna, Asmar Yulastri, Yuliana, Elfrimo Dwi, Mercylia Ningrum	Universitas Negeri Padang	BISCUIT BASED ON CORN FLOUR FORMULATION FOR ALTERNATIVE NUTRITIOUS SNACK	Science, Technology, Engineering, and Mathematics (STEM) Education

Parallel Presentation Session 5

Venue : Room 5, Faculty of Economy UNP

Moderator : Fandi Oktasendra, MSc, S.Si. & Fanny Rahmatina Rahim, S.Pd, M.Pd

Time	ABS ID	Presenter	Affiliation	Title	Topic
13.30 – 14.30	GS.AB-241	Nur Kadarisman, Dyah Kurniawati Agustika, Agus Purwanto, Vinna Alvianty, Bagoes Wibowo	Universitas Negeri Yogyakarta	CHARACTERIZATION OF SOUND SPECTRUM BASED ON NATURAL ANIMALS AS AN ALTERNATIVE SOURCE OF HARMONIC SYSTEM AUDIO BIO STIMULATORS FOR INCREASING PRODUCTIVITY OF FOOD PLANTS	Science, Technology, Engineering, and Mathematics (STEM) Education
13.30 – 14.30	GS.AB-378	M. Syariffuddien Zuhrie, Ismet Basuki, I G P Asto B, Lilik Anifah	Universitas Negeri Surabaya	ANALYSIS OF SKILL TO MAKE A ROBOT FOR ELECTRICAL ENGINEERING STUDENT BASED ON CONTEXTUAL TEACHING & LEARNING WITH STRUCTURAL EQUATION MODELING	Science, Technology, Engineering, and Mathematics (STEM) Education
13.30 – 14.30	GS.AB-388	Eppy Yundra, Suyanti, Unit Three Kartini	Universitas Negeri Surabaya	HEART DETECTION SYSTEM USING HYBRID INTERNET OF THINGS BASED ON PULSE SENSOR	Science, Technology, Engineering, and Mathematics (STEM) Education
13.30 – 14.30	GS.AB-401	Mutiara Nugraheni, Sutopo, Sutriyati Purwanti, Titin Hera Widi Handayani	Yogyakarta State Univesity	THE DEVELOPMENT OF GLUTEN-FREE AND EGGS- FREE COOKIES ENRICHED WITH CANNA EDULIS FLOUR RICH IN RESISTANT STARCH TYPE 3 AS A FUNCTIONAL FOOD	Science, Technology, Engineering, and Mathematics (STEM) Education
14.30 – 15.30	GS.AB-404	I Made Arsana, I Wayan Susila, Rachmad Syarifudin Hidayatullah, Sudirman Rizki Ariyanto	Universitas Negeri Surabaya	IMPLEMENTATION OF TROUBLESHOOTING TEACHING METHOD TO DEVELOP STUDENT'S COMPETENCY IN CONDUCTING MOTORCYCLE TUNE UP	Science, Technology, Engineering, and Mathematics (STEM) Education
14.30 – 15.30	GS.AB-411	Mohamad Syafri Tuloli, Mukhlisulfatih Latief, Manda Rohandi	Universitas Negeri Gorontalo	SCRATCHING OUR OWN ITCH: SOFTWARE TO TEACH SOFTWARE PROGRAMMING	Science, Technology, Engineering, and Mathematics (STEM) Education
14.30 – 15.30	GS.AB-418	I Kadek Dwi Nuryana, I Gusti Lanang Putra Eka Prisma, Ilham Abi Manyu, Setya Chendra Wibawa	Universitas Negeri Surabaya	DESIGN OF ANDROID BASED LEARNING DEVICES (MOBILE LEARNING) FOR MULTIMEDIA STUDENTS	Science, Technology, Engineering, and Mathematics (STEM) Education
14.30 – 15.30	GS.AB-478	Yeka Hendriyani, Vania Amanda Amrizal	Universitas Negeri Padang	THE COMPARISON BETWEEN 3D STUDIO MAX AND BLENDER BASED ON SOFTWARE QUALITIES	Science, Technology, Engineering, and Mathematics (STEM) Education
15.30 – 16.00	COFFEE BREAK				
16.00 – 17.00	GS.AB-34	Parmin	Universitas Negeri Semarang	STRENGTHENING LPTK (INSTITUTE OF TEACHERS' EDUCATION) THROUGH INTERNATIONALLY-STANDARDIZED EDUCATIONAL JOURNAL MANAGEMENT	Current Issues in Educational Technology (CIE)

Time	ABS ID	Presenter	Affiliation	Title	Topic
16.00 – 17.00	GS.AB-210	Syafiuddin Parenrengi, Hamsu Abdul Gani, Saharuna, Jumadin	Makassar State University	LEARNING MEDIA OF VEHICLE POWER TRAIN SYSTEMS	Current Issues in Educational Technology (CIE)
16.00 – 17.00	GS.AB-214	Mintowati, Kisyani Laksono, Mukhzamillah, Fafi Inayatillah, Raras Tyasnurita	(1) Unesa, (2) Unesa, (3) Unesa, (4) Unesa, (5) ITS	THE DEVELOPMENT OF VOCABULARY FOR EARLY-GRADE ELEMENTARY-SCHOOL STUDENTS	Current Issues in Educational Technology (CIE)
16.00 – 17.00	GS.AB-605	Karmila Machmud	Universitas Negeri Gorontalo	THE SMARTPHONE USE IN INDONESIAN SCHOOLS, SHOULD IT BE BANNED? : THE STUDENTS' AND TEACHERS' PERSPECTIVES	Current Issues in Educational Technology (CIE)
17.00 – 18.00	GS.AB-121	Misran Rahman and Ruslin Badu	Universitas Negeri Gorontalo	CONCEPTUAL MODEL OF PAMPHLET EXHIBITION FOR LITERACY ACCELERATION FOR INMATE-STUDENTS	Current Issues in Educational Technology (CIE)
17.00 – 18.00	GS.AB-337	Edy Sulistiyo, Djoko Kustono, Purnomo, Eddy Sutadji	Unesa	UNESA'S ROLE IN MANAGING AND IMPROVING THE QUALITY OF VOCATIONAL EDUCATION GRADUATES IN EAST JAVA IN THE DISRUPTED ERA	Current Issues in Educational Technology (CIE)
17.00 – 18.00	GS.AB-591	Siti Nurjanah, I Ketut RS, Tuty Sariwulan, Dicky Iranto, Herlith, Ati Sumiati	State University of Jakarta	ANALYSIS OF HYBRID LEARNING AS A NEW APPROACH IN ERA INDUSTRIAL REVOLUTION 4.0 ON TEACHING PROFESSION EDUCATION PROGRAM IN INDONESIA	Current Issues in Educational Technology (CIE)
17.00 – 18.00	GS.AB-659	KetutAgustini, I Wayan Santyasa, Ni Made Ratminingsih	Universitas Pendidikan Ganesha	ANALYSIS OF COMPETENCE ON "TPACK": 21ST CENTURY TEACHER PROFESSIONAL DEVELOPMENT	Current Issues in Educational Technology (CIE)

Parallel Presentation Session 6

Venue : Room 6, Faculty of Economy UNP

Moderator : Siska Alicia Farma, S.Pd, M.Biomed. & Rio Anshari, S.Pd, M.Si

Time	ABS ID	Presenter	Affiliation	Title	Topic
13.30 – 14.30	GS.AB-27	Hilda Maulida, Parlindungan Sinaga, Hernani	Indonesia University of Education	DEVELOPMENT OF ANDROID-BASED INTEGRATED SCIENCE TEACHING MATERIALS WITH CRITICAL THINKING SKILLS	Science Education
13.30 – 14.30	GS.AB-39	Nuphanudin, Supadi, Siti Zulaikha, Winda Dewi, Evitha Soraya	Universitas Negeri Jakarta	DVELOPING SOCIAL COMPETENCE AND TEACHER'S PERSONALITY MODEL BASED ON MYERS BRIGGS TYPE INDICATOR (MBTI)	Science Education
13.30 – 14.30	GS.AB-41	Parmin	Universitas Negeri Semarang	PRE-SERVICE SCIENCE TEACHERS' SKILLS IN APPLYING GUIDED INQUIRY, MODIFIED INQUIRY, AND OPEN INQUIRY IN MICRO-TEACHING COURSE	Science Education

Time	ABS ID	Presenter	Affiliation	Title	Topic
13.30 – 14.30	GS.AB-42	Anggiat Pardosi, Suryadi, Mochammad Wahyudi, Nuphanudin	Universitas Negeri Jakarta	THE EFFECT OF SUPERVISION, SELF-EFFICACY, ENGAGEMENT TOWARD WORK EFFECTIVENESS OF PUBLIC JUNIOR HIGH SCHOOL TEACHERS IN JAKARTA	Science Education
14.30 – 15.30	GS.AB-216	Yasaratodo Wau, Rahmatsyah, Tri Andri Hutapea	Universitas Negeri Medan	POLICIES FOR IMPLEMENTING INTERNSHIP STUDY 1 AND 2 IN IMPROVING STUDENT ACHIEVEMENT INDEX IN FIP UNIMED	Science Education
14.30 – 15.30	GS.AB-218	Suwardi Endraswara	Yogyakarta State University	EXPLORATION LEARNING FOR WRITING POETRY USING BOTANI LITERATURE PERSPECTIVE	Science Education
14.30 – 15.30	GS.AB-244	S. Martono, Moh Khoruddin, Rike Oktaviana	Universitas Negeri Semarang	DEVELOPING A BUSINESS CURRICULUM: MODEL OF ORGANIZATIONAL COMMITMENT, JOB SATISFACTION, ORGANIZATIONAL CITIZENSHIP BEHAVIOR AND EMPLOYEE PERFORMANCE IN THE ERA OF INDUSTRIAL REVOLUTION 4.0	Science Education
14.30 – 15.30	GS.AB-252	Rinie Pratiwi Puspitawati, Sifak Indana, Lilik Mardiningsih, Susi Daryanti,	Universitas Negeri Surabaya	COMPETENCY PROFILE OF TEACHERS OF SMP IN DEVELOPING HIGH LEVEL STUDY THINKING PROBLEMS	Science Education
15.30 – 16.00	COFFEE BREAK				
16.00 – 17.00	GS.AB-293	H Sumual, F R Seke	Universitas Negeri Manado	CONTROL SYSTEM BASED PHOTOCCELL, TIMER AND TEMPERATURE SENSOR	Science Education
16.00 – 17.00	GS.AB-299	Ibrohim, Sutopo, Muntholib, Yayuk Prihatnawati, dan Imro'atul Mufidah	Universitas Negeri Malang, SMP Laboratorium UM	IMPLEMENTATION OF INQUIRY-BASED LEARNING (IBL) TO IMPROVE STUDENTS' UNDERSTANDING OF NATURE OF SCIENCE (NOS)	Science Education
16.00 – 17.00	GS.AB-328	Aswardi, Nellitawati, Ihsan Arda	Universitas Negeri Padang	TRAINER DEVELOPMENT OF THE ELECTRICAL AND ELECTRONICS COURSE AS A LEARNING MEDIA IN ELECTRICAL DEPARTMENT SMKN 1 TILATANG KAMANG	Science Education
16.00 – 17.00	GS.AB-374	Agussalim Djirong, Aswar	Universities Negeri Makassar	SOFTWARE AUTODESK AS A TEACHING MEDIA IN THE SUBJECT OF ADVERTISING	Science Education
17.00 – 18.00	GS.AB-384	NUR HADI	UNIVERSITAS NEGERI MALANG	DEVELOPMENT OF READING MATERIALS FOR MULTICULTURAL EDUCATION WITH THE TOPIC OF KASADA TRADITION IN TENGGER COMMUNITY (STUDY OF ETHNOGRAPHY AT THE BROMO-TENGGER-SEMERU NATIONAL PARK, JAWA TIMUR)	Science Education
17.00 – 18.00	GS.AB-542	Jajat Darajat KN, Sri Widia A Jusman, Ermita I Ilyas, Rini Sekartini	Indonesia University of Education and Indonesia University	IS THERE A CORRELATION BETWEEN PHYSICAL FITNESS AND ROLE OF BDNF RESPONSES IN ADOLESCENTS? (RESEARCH ON FREQUENCY OF FUTSAL EXERCISE)	Science Education
17.00 – 18.00	GS.AB-554	Usep Surahman, Mokhammad Syaom Barliana and Johar Maknun	Universitas Pendidikan Indonesia	DEVELOPMENT OF PARTICIPATORY DESIGN PROCESSES FOR DESIGNING SUSTAINABLE URBAN PARK: APPLYING PLANNING METHODS IN ECO-MODEL CITIES OF JAPAN TO INDONESIA (PART I: A METHOD)	Science Education
17.00 – 18.00	GS.AB-646	Murad MS, Raimon Kopa, Ansosry	Universitas Negeri Padang	DEVELOPMENT OF WORK-BASED LEARNING SPSG OPEN MINING OPERATIONS	Science Education

Parallel Presentation Session 7

Venue : Room 7, Faculty of Economy UNP

Moderator : Doni Tri Putra Yanto, S.Pd, M.Pd & Fadhli Ranuharja, S.Pd, M.Pd.T

Time	ABS ID	Presenter	Affiliation	Title	Topic
13.30 – 14.30	GS.AB-600	Desak Made Citrawathi, Putu Manik Widiyanti, Putu Budi Adnyana	Universitas Pendidikan Ganesha	REPRODUCTIVE HEALTH MODULE BASED ON PROBLEMS CAN IMPROVE STUDENTS KNOWLEDGE AND SKILLS	Biology Education
13.30 – 14.30	GS.AB-636	Andi Asmawati Azis, Arsad Bahri, Andi Citra Pratiwi, Nurul Athirah Arbi, St. Hajar Hasbi, Nur Rahmah Gani, and Moh. Nor Adnan HSS	Universitas Negeri Makassar	FIELD EXPERIENCE PROGRAM THROUGH A LESSON STUDY-BASED TEAM TEACHING IN BIOLOGY EDUCATION MASTER'S PROGRAM UNIVERSITAS NEGERI MAKASSAR	Biology Education
13.30 – 14.30	GS.AB-403	Ayunda Friatma, Azwir Anhar	State University of Padang	QUALITY ANALYSIS OF FINAL EXAM QUESTIONS IN SEMESTER I VIII CLASS SCIENCE SUBJECTS AT JUNIOR HIGH SCHOOL 2 LEMBAH GUMANTI 2018/2019 ACADEMIC YEAR	Biology Education
13.30 – 14.30	GS.AB-482	Yusminah Hala, Arifah Novia Arifin, Suriyah Satar, Sitti Saenab	Universitas Negeri Makassar	IDENTIFICATION OF BIOLOGY STUDENT'S MISCONCEPTION IN MAKASSAR STATE UNIVERSITY ON CELL BIOLOGY BY APPLYING TWO-TIER MCQS METHOD	Biology Education
14.30 – 15.30	GS.AB-66	Nanik Wijayati; Anisa Widiyastuti and Sri Mursiti	Universitas Negeri Semarang	ANTIBACTERIAL TEST OF A-PINENE COMPOUNDS FROM TURPENTINE OIL IN HAND SANITIZER GEL	Chemistry Education
14.30 – 15.30	GS.AB-586	Sukisman Purtadi, Rr.Lis Permana Sari, Dina	Universitas Negeri Yogyakarta	IMPLEMENTATION OF TOKIJO AS INDIGENOUS CHEMISTRY KNOWLEDGE BASED LEARNING MEDIA ON CHEMISTRY OF THE ELEMENT TEACHING FOR SENIOR HIGH SCHOOL STUDENTS	Chemistry Education
14.30 – 15.30	GS.AB-613	Arief Yulianto, Achmad Slamet	Universitas Negeri Semarang	COGNITIVE ABILITY AND FINANCIAL LITERACY AS A SUPPORTING COMPETENCE OF ENTREPRENEURSHIP: AN ADDITIONAL EVIDENCE	Informatics and ICT at Higher Education (IHE)
15.30 – 16.00	COFFEE BREAK				
16.00 – 17.00	GS.AB-33	Cosmas Poluakan	Manado State University	IMPLEMENTATION OF THE REVISED BLOOM TAXONOMY IN ASSESSMENT OF PHYSICS LEARNING	Physics Education
16.00 – 17.00	GS.AB-82	RUMINI	UNIVERSITAS NEGERI SEMARANG	MECHANICAL MOTION ANALYSIS IN STUDENT JAVELIN THROWING ATHLETES IN CENTRAL JAVA	Physics Education
16.00 – 17.00	GS.AB-616	Sentot Kusairi, Siti Imtinan, Purbo Suwasono	Universitas Negeri Malang	INCREASING STUDENTS' UNDERSTANDING IN THE CONCEPT OF PROJECTILE MOTION WITH MODELING INSTRUCTION ACCOMPANIED BY EMBEDDED FORMATIVE E-ASSESSMENT	Physics Education
16.00 – 17.00	GS.AB-666	Suastra, I.W, Suryawan, I.G.A. Pujani, N.M	Universitas Pendidikan Ganesha	EFFECTIVENESS OF HIGH SCHOOL PHYSICAL TEACHING BASED ON BALI CULTURE ASSISTED TO AUTHENTIC ASSESSMENT TO IMPROVE THE UNDERSTANDING OF CONCEPT CONCEPTS AND APPLICATIONS	Physics Education
17.00 – 18.00	GS.AB-219	Fahhamul Mudaqqiq Adiandri, Gabriel Andari Kristanto	University of Indonesia	JAKARTA'S COMMERCIAL WASTE AS A POTENTIAL RENEWABLE ENERGY SOURCES	Others relevant Fields
17.00 – 18.00	GS.AB-239	Hendri Nurdin, Hasanuddin, Waskito, M. Saddikin	Universitas Negeri Padang	THE ASSOCIATION BETWEEN TYPES OF DOMICILE AND NUTRITIONAL STATUS OF COLLEGE STUDENTS IN INDONESIA	Others relevant Fields

Time	ABS ID	Presenter	Affiliation	Title	Topic
17.00 – 18.00	GS.AB-274	Rachma Hasibuan; Nurul Khotimah	Universitas Negeri Surabaya	STIMULATING THE SOCIAL INTELLIGENCE OF AGE IN IN TRADITIONAL GAME " DINGKLIK OGLAK-AGLIK "	Others relevant Fields
17.00 – 18.00	GS.AB-277	Khairul Bukhari , Z.Mawardi Effendi, Jalius Jama	UNP	COMPARISON PLYOMETRIC ROPE JUMPING WITH DIFFERENT WORK INTERVAL 10, 20, 30 SECONDS TOWARD SPEED	Others relevant Fields

Parallel Presentation Session 8

Venue : Room 8, Faculty of Economy UNP

Moderator : Geovanne Farell, S.Pd, M.Pd.T & Rizkayeni Marta, S.Pd, M.Pd.T

Time	ABS ID	Presenter	Affiliation	Title	Topic
13.30 – 14.30	GS.AB-428	Husain Syam, Hamsu Abdul Gani, Haedar Akib	Universitas Negeri Makassar	PUBLIC ENTREPRENEURSHIP: WHAT, WHY AND HOW	Others relevant Fields
13.30 – 14.30	GS.AB-390	Choirul Nikmah, Jaka Nugraha, Durinda Puspasari, Durinta Puspasari	Universitas Negeri Surabaya	FUNDAMENTAL FACTOR OF EDUCATIONS' STUDENT IN DETERMINING ENTREPRENEURSHIP INTENTION	Others relevant Fields
13.30 – 14.30	GS.AB-243	Muhammad rakib, Muchtar Yunus	Universitas Negeri Makassar	DEVELOPMENT OF A CREATIVE ECONOMY BASED ENTREPRENEURSHIP TRAINING MODEL IN PAREPARE CITY	Others relevant Fields
13.30 – 14.30	GS.AB-286	Chrisantus Aristo Wirawan Dwipayana, Setyo Sarwanto Moersidik, Mochamad Adhiraga Pratama	University of Indonesia, Nuclear Energy Regulatory Agency	RADIOLOGICAL ASSESSMENT OF DISPOSAL OF NORM WASTE FROM OIL AND GAS INDUSTRIES IN CLASS II HAZARDOUS WASTE LANDFILL	Others relevant Fields
14.30 – 15.30	GS.AB-362	Emirza Rachmansyah, Gabriel Andari Kristanto	University of Indonesia	REDUCING GREENHOUSE GASSES EMISSION BY APPLICATION OF COMMERCIAL WASTES AS SOURCES OF RENEWABLE ENERGY	Others relevant Fields
14.30 – 15.30	GS.AB-57	Octaviana Kadwin Galih Charolina, Edy Cahyono, Agung Tri Prasetya	Universitas Negeri Semarang	CATALYTIC TRANSFORMATION OF 1,8-CINEOLE FROM CAJEPUT OIL TO P-CYMENE AND ITS ANTI-INFLAMMATORY ACTIVITIES	Others relevant Fields
14.30 – 15.30	GS.AB-319	Gufran Darma Dirawan	Universitas Negeri Makassar	THE DESCRIPTION OF WATER SHED MANAGEMENT BASED ON COMMUNITY KNOWLEDGE AND COMMUNITY ATTITUDE	Others relevant Fields
14.30 – 15.30	GS.AB-157	Omar Papatih, Djoko.M.Hartono, Gabriel Andari Kristanto	University of Indonesia	THE CONTRIBUTION OF ENVIRONMENTAL IMPACTS ON KERTAJATI AVIATION FUEL DEVELOPMENT WITH HYDRANT AUTOMATION SYSTEM	Others relevant Fields
15.30 – 16.00	COFFEE BREAK				
16.00 – 17.00	GS.AB-294	Ngabiyanto, Bambang Ismanto	Lembaga Pengembangan Pendidikan dan Profesi, Universitas Negeri Semarang Indonesia, Satya Wacana Christian University Indonesia	CONTRIBUTION AND ACTIVE ROLE OF NON-PERMANENT TEACHERS IN ACHIEVING NATIONAL EDUCATION OBJECTIVES	Others relevant Fields

Time	ABS ID	Presenter	Affiliation	Title	Topic
16.00 – 17.00	GS.AB-469	Ahmad Syaifudin, Fathur Rokhman, Ida Zulaeha, Rustono	Universitas Negeri Semarang	EMBEDDING SCHOLARLY LITERACY IN UNNES'S CURRICULUM: PREPARING STUDENTS FOR SUCCESS IN DISRUPTION ERA	Others relevant Fields
16.00 – 17.00	GS.AB-462	Nandi, Inarotul Faizah	Universitas Pendidikan Indonesia	THE IMPLEMENTATION OF ECO OFFICE BASED ON ENERGY USAGE, WATER, AND TRASH MANAGEMENT	Others relevant Fields
16.00 – 17.00	GS.AB-385	Hendrizal, Sufyarma Marsidin, Aliasar, Elizar	Universitas Negeri Padang	PROTOTYPING PHASE IN THE DEVELOPMENT OF CHARACTER BUILDING IN INTEGRATED TEMATIC OF TEACHING MATERIALS BASED ON DISCOVERY LEARNING IN 4TH GRADE OF ELEMENTARY SCHOOL	Others relevant Fields
17.00 – 18.00	GS.AB-14	Nunung Nurjanah, Teti Setiawati, Titi Mutiara K, Rina Rifqie Mariana	Universitas Negeri Malang	ADDIE INSTRUCTIONAL DESIGN MODEL FOR E-LEARNING NON RICE STAPLE LITERACY WITH B2SA PATTERN WITH LIFE BASED LEARNING APPROACH	IT-Professional and Vocational Education in Information Technology (IVET)
17.00 – 18.00	GS.AB-47	Kardoyo, Ida Zulaeha, Ahmad Nurkhin	Universitas Negeri Semarang	STRENGTHENING LECTURER RESOURCES MODEL; THE EFFORTS TO IMPROVE THE REPUTATION OF UNIVERSITIES IN THE DISRUPTIVE ERA	Others relevant Fields
17.00 – 18.00	GS.AB-227	Syifa F. Syihab, Adang Suherman	Universitas Pendidikan Indonesia	THE ASSOCIATION BETWEEN TYPES OF DOMICILE AND NUTRITIONAL STATUS OF COLLEGE STUDENTS IN INDONESIA	Others relevant Fields
17.00 – 18.00	GS.AB-87	Fathur Rokhman	Universitas Negeri Semarang	CULTIVATING GROWTH CULTURE FOR HIGHER EDUCATION LEADERS	Others relevant Fields

Parallel Presentation Session 9

Venue : Room 9, Faculty of Economy UNP

Moderator : Annisa Prita Melinda, S.T, M.T & Igor Novid, ST., MT

Time	ABS ID	Presenter	Affiliation	Title	Topic
13.30 – 14.30	GS.AB-133	Muhammad Yusri Bachtiar, Wahyuni Ulpi	Universitas Negeri Makassar	THE EFFECT OF MOSAIC ACTIVITY TOWARD THE FINE MOTORIC SKILLS OF CHILDREN IN GROUP A IN KINDERGARTEN OF MAKASSAR	Others relevant Fields
13.30 – 14.30	GS.AB-90	MAYSKE RINNY LIANDO, VEROSKA JS TEINTANG, DONNA SAMPALENG	1. UNIVERSITAS NEGERI MANADO 2. SEKOLAH TINGGI THEOLOGI IKAT	"TUMBUTANA" AS A ORAL TRADITION OF HOSPITALITY AND CHARACTER EDUCATION FOR THE ARFAK TRIBES OF WEST PAPUA	Others relevant Fields
13.30 – 14.30	GS.AB-318	Muammar Zulham Miftah, Asniar Khumas, Ahmad Ridfah	Fakultas Psikologi, Universitas Negeri Makassar	EFFECTIVENESS OF READING FICTIONS ON IMPROVING EMPATHY STUDENTS OF SMA X MAKASSAR	Others relevant Fields
13.30 – 14.30	GS.AB-571	Edidon hutasuhut	Universitas Negeri Medan	THE EFFECT ORGANIZATIONAL CULTURE, TRANSFORMATIONAL LEADERSHIP ON PRINCIPAL AND ABILITY OF MANAGEMENT TO TEACHER PERFORMANCE OF TEACHER GUIDANCE AND COUNSELING AT SENIOR HIGH SCHOOL IN MEDAN, INDONESIA	Others relevant Fields

Time	ABS ID	Presenter	Affiliation	Title	Topic
14.30 – 15.30	GS.AB-300	Slamet Suyanto; Atik Kurniawati	Universitas Negeri Yogyakarta	FOUR ASPECTS TRIGGERING STUDENTS' CHARACTER MATTERS IN VOCATIONAL SCHOOLS	Others relevant Fields
14.30 – 15.30	GS.AB-311	Amin Pujiati, Inaya Sari Melati, Hana Netti Purasani, Ita Nuryana	Universitas Negeri Semarang	TWO DIFFERENT PERSPECTIVES TOWARD THE WORLD-CLASS UNIVERSITY: A CASE STUDY	Others relevant Fields
14.30 – 15.30	GS.AB-304	Nina Oktarina, Joko Widodo, Kardoyo	Universitas Negeri Semarang	HOW TO MANAGE DYNAMIC ARCHIVE RECORD BASED ON E-AGENDA AT SCHOOL?	Others relevant Fields
14.30 – 15.30	GS.AB-359	Falahuddin	Universitas Negeri Padang	IMPLEMENTATION ANALYSIS OF E-PLANNING ON PADANG PANJANG CITY GOVERNMENT	Others relevant Fields
15.30 – 16.00	COFFEE BREAK				
16.00 – 17.00	GS.AB-415	Erny Roesminingsih, Miftakhul Jannah, Edi Winarko	UNESA, UNAIR	EXAMINATION OF HIGHER EDUCATION MANAGEMENT SYSTEMS IN THE DIGITAL ERA	Others relevant Fields
16.00 – 17.00	GS.AB-282	Sugianto Sugianto, Nur Arina Firmahaya, Budi Astuti, Didik Aryanto, Isnaeni	1)Department of Physics, Faculty of Mathematics and Natural Sciences, Semarang State University, Jl Raya Sekaran Gunungpati 50299 Indonesia 2) Research Center for Physics, Indonesian Institute of Sciences	EFFECT OF ANNEALING ON ZNO:AL THIN FILM GROWTH ON PREPARATORY GLASS SUBSTRATE BY DC MAGNETRON SPUTTERING	Others relevant Fields
16.00 – 17.00	GS.AB-562	Gede Aditra Pradnyana, Gede Ajus Setiawan, I Made Agus Wirawan	Universitas Pendidikan Ganesha	DEVELOPMENT OF NON-QWERTY BALINESE SCRIPT KEYBOARD THROUGH TAMIANG KEYBOARD OPTIMIZATION WITH LETTER FREQUENCY CONCEPT	Others relevant Fields
16.00 – 17.00	GS.AB-476	Diana Budi Darma, Mamik Tri Wedawati, Nur Fauziah	Universitas Negeri Surabaya	DOMINANCE IN WHERE THE SIDEWALK ENDS BY SHEL SILVERSTEIN: A STUDY OF ANTHROPOCENTRISM	Others relevant Fields
17.00 – 18.00	GS.AB-566	Mohammad Wijaya, Muhammad Wiharto	Universitas Negeri Makassar	PRODUCTION OF CHARCOAL AND CHEMICALS FROM COCOA WASTE BY PYROLYSIS PROCESS WITH ANALYSIS TRANSMISSION ELECTRON MICROSCOPY (TEM)	Others relevant Fields
17.00 – 18.00	GS.AB-290	Yuni Cenrikawaty, Mukhaiyar, Anas Yasin, Ngusman Abdul Manaf	Doctoral students at Post Graduate Program Univeritas Negeri Padang Padang West Sumatera, Indonesia Yunicenrikawaty1973@gmail.com	THE ENGLISH TEACHERS' MANAGEMENT FOR THE PREPARATION IN TEACHING AND LEARNING PROCESS OF GENRE-BASED WRITING INSTRUCTION IN 2013 CURRICULUM AT SENIOR HIGH SCHOOL IN PESISIR SELATAN REGENCY	Others relevant Fields
17.00 – 18.00	GS.AB-454	Opilonabadiyah, Mamat Ruhimat, Iwan Setiawan	opilonabadiyah11@gmail.com, mamatruhimat@upi.edu, iwan4671@gmail.com Postgraduate of Geography Education – Universitas Pendidikan Indonesia	RATIO OF EDUCATIONAL INFRASTRUCTURE AVAILABILITY AND DISTRIBUTION OF SCHOOL-AGE POPULATIONS	Others relevant Fields

Time	ABS ID	Presenter	Affiliation	Title	Topic
17.00 – 18.00	GS.AB-572	Tommi Hariyadi, Nunung Rodiah, Ajuni B. Pantjawati	Universitas Pendidikan Indonesia	A 1X12 VIVALDI ANTENNA ARRAY WITH FED SERIES FOR S-BAND RADAR APPLICATIONS	Others relevant Fields

Parallel Presentation Session 10

Venue : Room 10, Faculty of Economy UNP

Moderator : M. Affandi Arianto, S. Pd, M. Pd & Hendra Dani Saputra, S.Pd, M.Pd.T

Time	ABS ID	Presenter	Affiliation	Title	Topic
13.30 – 14.30	GS.AB-438	Nasuka, Imam Santosa, Anies Setiowati, Fitri Indrawati	Sport Faculty of Universitas Negeri Semarang	THE RUNNING-BASED ANAEROBIC SPRINT TEST OF DIFFERENT TYPE OF SPORTS	Others relevant Fields
13.30 – 14.30	GS.AB-279	Anindya Mar'atus Sholikhah	Faculty of Sport Science, Universitas Negeri Surabaya	PURPLE SWEET POTATO (IPOMOEA BATATAS L.) EXTRACT ATTENUATES OXIDATIVE STRESS IN RATS INDUCED-EXHAUSTIVE SWIMMING EXERCISE	Others relevant Fields
13.30 – 14.30	GS.AB-275	Awang Firmansyah, Achmad Widodo, Soni Sulistyarto, Joesoef Roepajadi	Universitas Negeri Surabaya	COMPARISON PLYOMETRIC ROPE JUMPING WITH DIFFERENT WORK INTERVAL 10, 20, 30 SECONDS TOWARD SPEED	Others relevant Fields
13.30 – 14.30	GS.AB-397	Muchsin, Yetti Supriyati, Komarudin	Universitas Negeri Jakarta	THE EFFECT OF SHOOTING KNOWLEDGE AND ANXIETY ON SELF-CONFIDENCE OF MARINE SOLDIERS STUDENTS	Others relevant Fields
14.30 – 15.30	GS.AB-430	Riki Mukhaiyar, Puri Andika Putra	Universitas Negeri Padang	DESIGNING AN ACQUISITION AND CLASSIFICATION SYSTEM OF FINGERPRINT USING MATLAB	Others relevant Fields
14.30 – 15.30	GS.AB-373	Riki Mukhaiyar	Universitas Negeri Padang	FINGERPRINT FEATURE PROTECTION SYSTEM BY IMPLEMENTING A NON SQUARE-ARBITRARY MATRIX USING KRONECKER PRODUCT OPERATION	Others relevant Fields
14.30 – 15.30	GS.AB-426	Hyundianto, Nirbito Wahyu	Department of Mechanical Engineering, Faculty of Engineering, Universitas Indonesia	MECHANICAL ENGINEERING AND CIVIL ENGINEERING COLLABORATION APPROACH FOR PROTECTING CYCLOTRON BUILDING INTEGRITY FROM EARTHQUAKE IN HIGH SEISMIC REGION IN INDONESIA.	Others relevant Fields
14.30 – 15.30	GS.AB-569	Tommi Hariyadi, Iwan Kustiawan, Agus Heri Setya budi	Universitas Pendidikan Indonesia	THE EFFECT OF SPLIT RING RESONATOR (SRR) METAMATERIALS ON THE BANDWIDTH OF CIRCULAR MICROSTRIP PATCH ANTENNAS	Others relevant Fields
15.30 – 16.00	COFFEE BREAK				
16.00 – 17.00	GS.AB-136	Purnamawati, Muhammad Yahya, Syahrul	Universitas Negeri Makassar	A FEASIBILITY STUDY ON A PARTNERSHIP MODEL BETWEEN VOCATIONAL SCHOOLS, INDUSTRY AND WORKPLACE BASED CORE STRATEGIES	Others relevant Fields
16.00 – 17.00	GS.AB-457	Nana Sutisna, Adang Suherman, Amung Ma'mun, Mulyana	1. Universitas Galuh Ciamis 2. Universitas Pendidikan Indonesia	PHYSICAL EDUCATOR VALUE ORIENTATION IN URBAN AREA	Others relevant Fields

Time	ABS ID	Presenter	Affiliation	Title	Topic
16.00 – 17.00	GS.AB-355	Wagino, Yatim Riyanto	Universitas Negeri Surabaya	PHONEMIC AWARENESS OF DEAF STUDENTS AT SPECIAL SCHOOLS FOR DEAF	Others relevant Fields
16.00 – 17.00	GS.AB-196	Khusnul Fikriyah; Sri Abidah Suryaningsih; Wira Yudha Alam	Fakultas Ekonomi Universitas Negeri Surabaya; Fakultas Ekonomi Universitas Negeri Surabaya; Fakultas Ekonomi Universitas Adi Buana Surabaya	SMALL CHANGE, CANDY, OR DONATION? THE PHENOMENA OF REFUNDS: JUDGING FROM THE CONSUMER PROTECTION ACT AND THE SHARIA BUSINESS ETHICS PERSPECTIVE	Others relevant Fields
17.00 – 18.00	GS.AB-471	Sunarty Eraku, Rakhmat J. Lahay	Faculty of Mathematics and Natural Sciences, Universitas Negeri Gorontalo	SPATIAL DISTRIBUTION OF AREAS VULNERABLE TO LAND MOVEMENTS BY USING STORIE METHOD IN WATERSHED AREA OF LIMBOTO , GORONTALO PROVINCE.	Others relevant Fields
17.00 – 18.00	GS.AB-132	Asri Silvana Naiu, Nikmawatusanti Yusuf, Laksmyn Kadir	Universitas Negeri Gorontalo	THE RATE OF CHANGE IN THE QUALITY OF HERBAL SKIN CREAM USING GELATIN EXTRACTED FROM TUNA BONE AS STABILIZER AGENT	Others relevant Fields
17.00 – 18.00	GS.AB-322	Tien Aminatun, Budiwati, Lili Sugiyarto, Suryo Arif S., Akhidah Desiliani	Universitas Negeri Yogyakarta	THE EFFECT OF POLLINATOR INSECT VISITATION ON FLOWER DEVELOPMENT AND PRODUCTIVITY OF CHILI PLANT	Others relevant Fields
17.00 – 18.00	GS.AB-465	Sri Rahayu Lestari, Qori Nurhalida, Dila Handayani, Yunita Ery, Alif RNA	Universitas Negeri Malang	BLACK SOYBEAN (GLYCINE SOJA L.) NATTO EXTRACT DECREASES CYTOKINE PROINFLAMMATORY ON AORTA HYPERLIPIDEMIA MICE-MODEL	Others relevant Fields

Parallel Presentation Session 11

Venue : Room 11, Faculty of Economy UNP

Moderator : Ronal Rifandi, S.Pd., M.Sc & Saddam Al Aziz, S.Pd., M.Pd

Time	ABS ID	Presenter	Affiliation	Title	Topic
13.30 – 14.30	GS.AB-686	Heri Prabowo, Ali Amran, Ardinis Arbain, Tamrin Kasim	Universitas Negeri Padang	IMPROVEMENT OF BROWN COAL CALORIE VALUE USING LUBRICANTS OIL CATALYST IN LOW CALORIE COAL TANJUNG BELIT AREA JAMBI PROVINCE	Science, Technology, Engineering, and Mathematics (STEM) Education
13.30 – 14.30	GS.AB-689	Yoszi Mingsi Anaperta, Adree Octova, Riko Maiyudi, Dyo Yusuf Feldi	Universitas Negeri Padang	REMOTE SENSING APPLICATION TO MONITORING MINE LANDUSE CHANGING IN LIMESTONE / DOLOMITE	Science, Technology, Engineering, and Mathematics (STEM) Education

Time	ABS ID	Presenter	Affiliation	Title	Topic
13.30 – 14.30	GS.AB-688	Kadek Suranata	Universitas Pendidikan Ganesha	THE STUDENTS SATISFACTION OF BLENDED E LEARNING PROGRAMS IN UNIVERSITY	Informatics and ICT at Higher Education (IHE)
13.30 – 14.30	GS.AB-687	Riyan Fikri, Aldri Frinaldi	Padang State University	ANALYSIS OF WORK CULTURE AND EMPLOYEE WORK MOTIVATION TO INCREASE COMMUNITY SATISFACTION THROUGH THE QUALITY BASED OF E-INFORMATION PUBLIC SERVICES IN SINTUK TOBOH GADANG DISTRICT, PADANG PARIAMAN REGENCY	Others relevant Fields
14.30 – 15.45	GS.AB-690	Harizona Aulia Rahman, Ansosry, Fachrul Rozi Ramadhan	Universitas Negeri Padang	LANDSLIDE MITIGATION OF BANJIR KANAL SEMARANG, WITH GROUTING METHOD	Science, Technology, Engineering, and Mathematics (STEM) Education
14.30 – 15.45	GS.AB-691	mulya Gusman, Ilep Prengki, Yuli Asri	UNIVERSITAS NEGERI PADANG	OPTIMIZATION OF LOAD DIGITS AND TRANSPORT EQUIPMENT FOR OVERBURDEN PRODUCTION WITH PRODUCTION CAPACITY METHOD AND QUEUE METHOD IN EASTERN PIT PT X	Science, Technology, Engineering, and Mathematics (STEM) Education
14.30 – 15.45	GS.AB-692	Ilep Prengki, Bambang Heriyadi, Heri Prabowo	UNIVERSITAS NEGERI PADANG	ANALYSIS OF COLLAPSE LOAD AND OPEN HOLE EVALUATION BASED ON ROCK MASS RATTING (RMR) AND Q-SYSTEM METHODS IN UNDERGROUND MINING	Science, Technology, Engineering, and Mathematics (STEM) Education
14.30 – 15.45	GS.AB-695	Adree Octova, Afrinaldi, Mulya Gusman, Yoszi Mingsi Anaperta, Fachrul Rozi Ramadhan	Universitas Negeri Padang	ANALYSIS OF THE SEASON EFFECT ON THE SHALLOW GROUND WATER PARAMETERS USING MULTIVARIATE STATISTICS	Science, Technology, Engineering, and Mathematics (STEM) Education
14.30 – 15.45	GS.AB-696	Suriati Eka Putri, Sumiati Side, Army Auliah, Diana Eka Pratiwi, Herlia	Universitas Negeri Makassar	BIOSYNTHESIS OF SILVER NANOPARTICLES USING BINTARO (CERBERA ODOLLAM) LEAVES EXTRACT	Science, Technology, Engineering, and Mathematics (STEM) Education

3. Roundtable Presentation Session

Roundtable Presentation Session 1

Venue : Table 1, Faculty of Economy UNP

Facilitator : Winanda Amilia, S.Pd., M.Pd.T & Hasmai Bungsu Ladiva, S.Pd., M.Pd.

Time	ABS ID	Presenter	Affiliation	Title	Topic
13.30 - 14.30	GS.AB-497	Elsa Elfiona, M. Zaim	Universitas Negeri Padang	THE USE OF MOBILE APPLICATION AS THE SOLUTION IN TEACHING AND LEARNING LISTENING FOR SENIOR HIGH SCHOOL STUDENTS	Current Issues in Educational Technology (CIE)
13.30 - 14.30	GS.AB-79	Hendro Maxwell Sumual, Parsaoran Tamba, Moureen Moudy Kambey, Deivy Musa Ombuh	Universitas Negeri Manado	ANIMATION FOR IMPROVING LEARNING RESULTS OF BRAKING SYSTEM EXPERTISE	Informatics and ICT at Higher Education (IHE)
13.30 - 14.30	GS.AB-485	Awil Dassa, Said Fachry Assagaf, Muhammad Husnul Khuluq	Universitas Negeri Makassar	EXPLORING FLIPPED LEARNING IN ELEMENTARY LINEAR ALGEBRA CLASS	Mathematics Education
13.30 - 14.30	GS.AB-683	Alfons Andrew Maramis, Revolson Alexius Mege, Julduz Ruland Paus, Jeane Mantiri	Universitas Negeri Manado (UNIMA)	EFFECTIVENESS OF REALIA MEDIA: A CASE STUDY IN SMP NEGERI 1 LIKUPANG BARAT AS A PARTNER IN KKN-PPM PROGRAM	Biology Education
13.30 - 14.30	GS.AB-91	Kristanto, Andi; Mustaji; Mariono, Andi; Sulistiowati; Afifah	Universitas Negeri Surabaya	DEVELOPMENT OF EDUCATION GAME MEDIA FOR XII MULTIMEDIA CLASS STUDENTS IN VOCATIONAL SCHOOL	Current Issues in Educational Technology (CIE)
13.30 - 14.30	GS.AB-46	Lufri, Relsas Yogica	Universitas Negeri Padang	STUDENT PSYCHOLOGICAL RESPONSES TO ENGLISH FOR BIOLOGY COURSE IN BIOLOGY DEPARTMENT OF UNIVERSITAS NEGERI PADANG	Biology Education
13.30 - 14.30	GS.AB-186	Isnawati, G Trimulyono, M T Asri	Universitas Negeri Surabaya (State University of Surabaya)	USING METACOGNITIVE STRATEGY TO TEACH MYCOLOGY	Biology Education
13.30 - 14.30	GS.AB-201	Amrianto Amrianto, Lufri Lufri	Universitas Negeri Padang Universitas Negeri Padang	EFFECT OF EXAMPLE NON EXAMPLE METHOD IMPLEMENTATION IN SCIENTIFIC APPROACH AND DISCOVERY LEARNING MODEL ON VII GRADE STUDENTS' COGNITIVE COMPETENCE IN LEARNING NATURAL SCIENCE	Biology Education
14.30 - 15.30	GS.AB-202	Rini Eka Setiani, Abdul Razak	Universitas Negeri Padang Universitas Negeri Padang	IMPLEMENTATION OF READING-CONCEPT MAP-GROUP INVESTIGATION (REMAP-GI) LEARNING MODEL TO IMPROVE STUDENTS' BIOLOGY COGNITIVE COMPETENCE AND SOFT SKILLS IN CLASS X SMAN 2 PLUS PANYABUNGAN	Biology Education
14.30 - 15.30	GS.AB-204	Fitria Laili, Lufri Lufri	Universitas Negeri Padang Universitas Negeri Padang	THE EFFECT OF ACTIVE LEARNING IN THE FORM OF SCIENTIFIC APPROACH WITH THE USE OF STUDENTS WORKSHEET BASED ON PROBLEM BASED LEARNING (PBL) ON STUDENTS' BIOLOGICAL KNOWLEDGE	Biology Education

Time	ABS ID	Presenter	Affiliation	Title	Topic
14.30 - 15.30	GS.AB-342	Oktavia Andriana, Violita	Universitas Negeri Padang	THE EFFECT OF APPLICATION OF COOPERATIVE INTEGRATED READING AND COMPOSITION LEARNING MODELS USING SCIENCE LITERATION THAT COMMITTED TO CONCEPT MAP ON BIOLOGICAL LEARNING COMPETENCIES IN HIGH SCHOOL 1 SULIKI	Biology Education
14.30 - 15.30	GS.AB-377	Vivi Desfani Putri Hidayat, Azwir Anhar	Universitas Negeri Padang	VALIDITY OF STUDENT WORKSHEETS BASED ON GUIDED INQUIRY ON HUMAN DIGESTIVE SYSTEM MATERIAL AND HUMAN EXCRETION SYSTEM FOR STUDENTS CLASS VIII MIDDLE SCHOOL	Biology Education
14.30 - 15.30	GS.AB-484	Afffi Reni Humaira, Dwi Hilda Putri, Ratna Wulan	State University of Padang	THE INFLUENCE OF PROBLEM BASED LEARNING LEARNING MODEL ON CRITICAL THINKING ABILITY AND MOTIVATION OF STUDENT BIOLOGY LEARNING OF CLASS X SMA NEGERI 2 KERINCI	Biology Education
14.30 - 15.30	GS.AB-496	Hasruddin, Dirga Purnama, Aryeni	Universitas Negeri Medan	STUDENT PROCESS SKILLS IN BIOLOGY THROUGH THE SCIENTIFIC APPROACH	Biology Education
14.30 - 15.30	GS.AB-594	Fitri Arsih, Siti Zubaidah, Hadi Suwono, Abdul Gofur	Departement of Biology education, Universitas Negeri Malang Departement of Biology Education, Universitas Negeri Padang	INTEGRATED PROBLEM-BASED LEARNING INNOVATION IN MINANGKABAU CULTURE TO EMPOWER PROSPECTIVE TEACHER'S CRITICAL THINKING SKILLS	Biology Education
14.30 - 15.30	GS.AB-233	Achmad Lutfi, Rusly Hidayah, Sukarmin, Dian Novita, Bertha Yonata	Universitas Negeri Surabaya	ACHIEVEMENT OF LEARNING SUCCESS IN CHEMICAL BONDS BY USING THE CHEMBO COLLECT GAME	Chemistry Education
15.30 – 16.00	COFFEE BREAK				
16.00 - 17.00	GS.AB-247	Sudarmin, Woro Sumarni, Dwi Yulianti, Zaenuri	FMIPA Universitas Negeri Semarang	DEVELOPING STUDENTS' ENTREPRENEURIAL CHARACTERS THROUGH DOWNSTREAM RESEARCH ON ORGANIC CHEMISTRY LEARNING WITH ETHNO-STEM APPROACH	Chemistry Education
16.00 - 17.00	GS.AB-9	Hari Wibawanto	Universitas Negeri Semarang	E-LEARNING QUALITY EVALUATION INSTRUMENT FOR SPADA INDONESIA	Current Issues in Educational Technology (CIE)
16.00 - 17.00	GS.AB-20	Sujarwanto, Khofidotur Rofiah	Universitas Negeri Surabaya	TEACHER'S ATTITUDE TO USING ICT FOR CHILDREN WITH DISABILITIES IN INCLUSIVE CLASSROOMS IN INDONESIA	Current Issues in Educational Technology (CIE)
16.00 - 17.00	GS.AB-50	Yuli Utanto, Maskur Alfaqih, Ghanis Putra Widhanarto	Universitas Negeri Semarang	MARKETING STRATEGY OF EDUCATIONAL TECHNOLOGY DIGITAL LEARNING PRODUCT IN THE MARKETPLACE	Current Issues in Educational Technology (CIE)
16.00 - 17.00	GS.AB-54	Yunia Wardi, Tri Kurniawati	Faculty of Economics, Universitas Negeri Padang	IMPLEMENTING FLIPPED LEARNING IN MICROECONOMICS COURSE	Current Issues in Educational Technology (CIE)
16.00 - 17.00	GS.AB-101	Eldarni, Fitri Maiziani	Universitas Negeri Padang	THE UTILIZATION OF E-LEARNING IN THE LEARNING PROCESS BY THE STUDENTS OF EDUCATIONAL SCIENCES FACULTY UNIVERSITAS NEGERI PADANG	Current Issues in Educational Technology (CIE)
16.00 - 17.00	GS.AB-118	Abna Hidayati, Alwen Bentri, Fetri Yeni	Universitas Negeri Padang	THE DEVELOPMENT OF PERSONAL CHARACTER THROUGH STEM INTEGRATION IN LEARNING OF ELEMENTARY SCHOOL	Current Issues in Educational Technology (CIE)
16.00 - 17.00	GS.AB-122	Rhini Fatmasari, Zuwirna	Universitas Terbuka dan Universitas Negeri Padang	STUDENT SATISFACTION ON DISTANCE EDUCATION ACADEMIC SERVICE	Current Issues in Educational Technology (CIE)

Roundtable Presentation Session 2

Venue : Table 2, Faculty of Economy UNP

Facilitator : Sherlyane Hendri, S.Pd., M.Pd. & Yesi Anita, S.Pd., M.Pd

Time	ABS ID	Presenter	Affiliation	Title	Topic
13.30 - 14.30	GS.AB-128	Gantino Habibi, Kasman Rukun, Hadiyanto, Mellati Mandasari	Padang State University	E-SUPERVISION USING WEB: ELEMENTARY SCHOOL TEACHERS' REACTION	Current Issues in Educational Technology (CIE)
13.30 - 14.30	GS.AB-131	E. Handayani Tyas, Lamhot Naibaho	Universitas Kristen Indonesia	THE URGENCY OF ENTREPRENEURSHIP LEARNING IN THE INDUSTRIAL AGE 4.0	Current Issues in Educational Technology (CIE)
13.30 - 14.30	GS.AB-134	Anak Agung Istri Ngurah Marhaeni; Nyoman Dantes, Dewa Gede Firstia Wirabrata, Dewa Ayu Puteri Handayani, Dewa Gede Purwitha	Ganesha University of Education (Undiksha)	BRIDGING LITERACY AND CURRICULUM: DEVELOPMENT OF A THEMATIC CHILDREN'S BOOK	Current Issues in Educational Technology (CIE)
13.30 - 14.30	GS.AB-159	Rusijono, Khusnul Khotimah, Bachtiar S Bachri	Universitas Negeri Surabaya	CONCEPT AND IMPLEMENTATION OF FAMILY EDUCATION AS AN EFFORTS TO PREPARE YOUTH GENERATION FOR INDUSTRIAL REVOLUTION 4.0	Current Issues in Educational Technology (CIE)
13.30 - 14.30	GS.AB-215	Rachma Indrarini, Moh Khoirul Anwar, Clarashinta Canggih	Universitas Negeri Surabaya	DOES COMPETENCY CERTIFICATION REALLY MATTER TO DECREASE UNEMPLOYMENT?	Current Issues in Educational Technology (CIE)
13.30 - 14.30	GS.AB-338	Alwen Bentri, Abna Hidayati, Mutiara Felicita Amsal	Universitas Negeri Padang	ANALYSIS OF IMPELEMENTATION OF INTEGRATED DIGITAL LITERATION CURRICULUM FOR MIDDLE SCHOOL STUDENTS IN PADANG	Current Issues in Educational Technology (CIE)
13.30 - 14.30	GS.AB-363	Fetri Yeni, Fitri Maiziani	Universitas Negeri Padang	THE UTILIZATION OF COMPUTER BASED TESTING TO IMPROVE THE VALIDITY OF TEST RESULTS	Current Issues in Educational Technology (CIE)
13.30 - 14.30	GS.AB-379	Wenny Hulukati, Maryam Rahim, Moh. Rizki Djibran	State University of Gorontalo	THE DEVELOPMENT OF LEARNING MOTIVATION VIDEO AS GUIDANCE AND COUNSELING MEDIA FOR SENIOR HIGH SCHOOL (EQUIVALENT) STUDENTS	Current Issues in Educational Technology (CIE)
14.30 - 15.30	GS.AB-417	Syafiatun Siregar, Nizwardi Jalinus, Fahmi Rizal, Harun Sitompul	Universitas Negeri Medan	IMPLEMENTATION OF E DEAL MODELS ON CONCRETE FINISHING WORK	Current Issues in Educational Technology (CIE)
14.30 - 15.30	GS.AB-423	W. Setiawan, Siti Fatimah, Enjun Junaeti, Jajang Kusendar, Rasim, and M. Eagan Ramadhan	Universitas Pendidikan Indonesia-University of Assumption	TEACHING SIMULATOR DEVELOPMENT BASED ON FINITE STATE MACHINE AND BIG FIVE PERSONALITY	Current Issues in Educational Technology (CIE)
14.30 - 15.30	GS.AB-442	Argo Pambudi	Universitas Negeri Yogyakarta	OPTIMISATION OF THE EDUCATION ROLE OF THE FAMILY AND COMUNITY ON THE MODERN INFORMATION AND COMMUNICATION TECHNOLOGIES AGE	Current Issues in Educational Technology (CIE)
14.30 - 15.30	GS.AB-467	Meini Sondang Sumbawati, Rina Harimurti, Setya Chendra Wibawa, Meda Wahini	Universitas Negeri Surabaya	STUDENT CENTERED LEARNING APPLIED USING DIGITAL LITERATION	Current Issues in Educational Technology (CIE)

Time	ABS ID	Presenter	Affiliation	Title	Topic
14.30 - 15.30	GS.AB-477	S. Sriadhi, R.Restu, Uli Basa Sidabutar, Amirhud Dalimunthe	Universitas Negeri Medan	THE ASSESSMENT MODEL OF MULTIMEDIA LEARNING FEASIBILITY	Current Issues in Educational Technology (CIE)
14.30 - 15.30	GS.AB-486	Hansi Effendi	Universitas Negeri Padang	STUDENTS' EXPERIENCES WITH THE INTERACTIVE PROJECT-BASED BLENDED LEARNING MODEL IN INFORMATION AND COMMUNICATION TECHNOLOGY SUBJECT	Current Issues in Educational Technology (CIE)
14.30 - 15.30	GS.AB-507	Ani M Hasan	Universities Negeri Gorontalo	TEACHER PROFESSIONAL EDUCATION IN THE INDUSTRIAL REVOLUTION ERA 4.0	Current Issues in Educational Technology (CIE)
14.30 - 15.30	GS.AB-556	Aceng Muhtaram Mirfani	Universitas Pendidikan Indonesia	THE CHALLENGES FOR IMPLEMENTING INFORMATION AND COMMUNICATION TECHNOLOGY IN THE NATIONAL EDUCATION SYSTEM IN THE INDUSTRIAL REVOLUTION ERA 4.0	Current Issues in Educational Technology (CIE)
15.30 -16.00	COFFEE BREAK				
16.00 - 17.00	GS.AB-565	Abur Mustikawanto, Mukhidin, Bachtiar Hasan, Ade Gafar Abdullah	West Java Educational Departmen	EFFECT OF COMPETENCY, WORK MOTIVATION, INDUSTRIAL WORK EXPERIENCE AND FACILITIES ON THE READINESS OF WORK FOR SENIOR HIGH SCHOOL GRADUATES IN ELECTRO EXPERTISE PROGRAMS	Current Issues in Educational Technology (CIE)
16.00 - 17.00	GS.AB-570	Hastra Effendi, Nurhizrah Gistituati, Azwar Ananda	Universitas Negeri Padang	THE WEB-BASED FLIPPED CLASSROOM MODEL OF INSTRUCTION	Current Issues in Educational Technology (CIE)
16.00 - 17.00	GS.AB-578	Suwito Eko Pramono; Suchatiningih Dian Wisika Prajanti; Wandah Wibawanto	Universitas Negeri Semarang	VIRTUAL LABORATORY FOR ELEMENTARY STUDENTS	Current Issues in Educational Technology (CIE)
16.00 - 17.00	GS.AB-608	Setya Rahayu, Lulu April Farida, M. Arif Ali	Universitas Negeri Semarang	IMPLEMENTATION OF INTERNATIONAL SPORT STUDENT EXCHANGE (SSE) UNIVERSITAS NEGERI SEMARANG IN EDUCATIONAL TECHNOLOGY ERA	Current Issues in Educational Technology (CIE)
16.00 - 17.00	GS.AB-647	Ari Saptono, Nabilah, Suparno	Universitas Negeri Jakarta	IMPACT OF INFORMATION COMMUNICATION TECHNOLOGY LITERATION AND MOTIVATION ON TEACHER PERFORMANCE	Current Issues in Educational Technology (CIE)
16.00 - 17.00	GS.AB-15	Kasman Rukun, Nizwardi Jalinus, B.Herawan Hayadi	Universitas Negeri Padang, Universitas Pasir Pengaraian	CAREER MODEL IN THE FIELD OF ICT IN INFORMATICS ENGINEERING STUDENTS	Informatics and ICT at Higher Education (IHE)
16.00 - 17.00	GS.AB-32	AMRIL	Padang State University	LMS EDMODO TO IMPROVE STUDENT UNDERSTANDING OF THE ARITHMETIC CONCEPT IN MICROSOFT EXCEL	Informatics and ICT at Higher Education (IHE)
16.00 - 17.00	GS.AB-73	Ahmad Nurkhin, Muhsin, Ade Rustiana, Hengky Pramusinto	Universitas Negeri Semarang	THE USE OF REFERENCE MANAGER; NEEDS OR POLICY PRESSURE?	Informatics and ICT at Higher Education (IHE)

Roundtable Presentation Session 3

Venue : Table 3, Faculty of Economy UNP

Facilitator : Rila Muspita, S.Pd., M.Pd. & Rindang Ayu, S.Psi., M.Si

Time	ABS ID	Presenter	Affiliation	Title	Topic
13.30 - 14.30	GS.AB-99	Mulyadi, Atmazaki, Agustina, Syahrul, R.	UNIVERSITAS NEGERI PADANG	DEVELOPING A DISCOVERY LEARNING MODEL-BASED E-MODULES ON INDONESIAN LANGUAGE TEACHING COURSE	Informatics and ICT at Higher Education (IHE)
13.30 - 14.30	GS.AB-100	Sumanti, Z. Mawardi Effendi, Festiyed, Ridwan	UNIVERSITAS NEGERI PADANG	THE EFFICIENCY OF APPLYING THE LEARNING MEDIA OF "MACROMEDIA FLASH" AS A GENERAL GEOLOGY LECTURING AT ALMUSLIM ACEH UNIVERSITY	Informatics and ICT at Higher Education (IHE)
13.30 - 14.30	GS.AB-182	Syahrul, fathahillah	Universitas Negeri Makassar	EFFECTIVENESS OF WEB-BASED INTERACTIVE LEARNING MODEL PROGRAMMABLE LOGIC CONTROL (PLC)	Informatics and ICT at Higher Education (IHE)
13.30 - 14.30	GS.AB-420	Eko Suprpto, Dhidik Prasetyanto, Sugianto	Lembaga Pengembangan Pendidikan dan Profesi Universitas Negeri Semarang	DEVELOPING OF BLENDED LEARNING METHOD IN TEACHING AND LEARNING OF RENEWABLE ENERGY	Informatics and ICT at Higher Education (IHE)
13.30 - 14.30	GS.AB-456	Rahmadini Darwas, Tri Aprianto Sundara, Eka Tovia	STMIK Indonesia Padang	INFORMATION SYSTEM MONITORING HATCHING MODERN CHICKEN BROILER HATCHERY PADANG	Informatics and ICT at Higher Education (IHE)
13.30 - 14.30	GS.AB-481	Muhammad Japar; Dini Nur Fadhillah; Syifa Syarifa	Universitas Negeri Jakarta	CIVIC EDUCATION THROUGH E-LEARNING IN HIGHER EDUCATION	Informatics and ICT at Higher Education (IHE)
13.30 - 14.30	GS.AB-505	Muhammad Adri; Ganefri, Jalius Jama	Engineering Faculty of Universitas Negeri Padang	USING MOODLE AS A LEARNING MANAGEMENT SYSTEM ON BLENDED LEARNING ENVIRONMENT DEVELOPMENT	Informatics and ICT at Higher Education (IHE)
13.30 - 14.30	GS.AB-538	Nuria Haristiani	Universitas Pendidikan Indonesia	CHATBOT: INTEGRATING ARTIFICIAL INTELLIGENCE (AI) TECHNOLOGY AS LANGUAGE LEARNING MEDIA	Informatics and ICT at Higher Education (IHE)
14.30 - 15.30	GS.AB-29	Andri Eka Putra, Kasman Rukun dan Dedy Irfan	Postgraduate Faculty of Engineering, Padang State University	APPLICATION OF ARTIFICIAL INTELLIGENCE APPLICATION IN COMPUTER TROUBLESHOOTING: MEDIA LEARNING AIDS FOR COMPUTER AND NETWORK ENGINEERING STUDENTS	IT-Professional and Vocational Education in Information Technology (IVET)
14.30 - 15.30	GS.AB-67	Sukardi, M Giatman, S Haq, Sarwandi, Y F Pratama	Universitas Negeri Padang	EFFECTIVITY OF ONLINE LEARNING TEACHING MATERIALS MODEL ON INNOVATION COURSE OF VOCATIONAL AND TECHNOLOGY EDUCATION	IT-Professional and Vocational Education in Information Technology (IVET)
14.30 - 15.30	GS.AB-68	Andeka, Sukardi, J Jama, L Erawati, S Haq	Universitas Negeri Padang	LEARNING TOOLS FOR MOTORCYCLE ELECTRICITY MAINTENANCE SUBJECTS USE PROBLEM-BASED LEARNING	IT-Professional and Vocational Education in Information Technology (IVET)
14.30 - 15.30	GS.AB-177	EDIDAS	UNIVERSITAS NEGERI PADANG	INFLUENCE OF THE SIMULATION PROGRAM METHODS TO THE STUDENTS LEARNING OUTCOMES ON THE SUBJECT OF THE MICROKONTROLLER SYSTEM	IT-Professional and Vocational Education in Information Technology (IVET)
14.30 - 15.30	GS.AB-220	Setya Chendra Wibawa, Maspiyah, Aries dwi indriyanti, Dedy rahman prehanto, Meini Sondang Sumbawati	Universitas Negeri Surabaya	TEACHING APPLIED: SYNECTICS APPLICATION USING LEADERSHIP INSTRUCTIONAL ON CREATIVE DESIGN SUBJECT FOR UPGRADING CREATIVITY	IT-Professional and Vocational Education in Information Technology (IVET)

Time	ABS ID	Presenter	Affiliation	Title	Topic
14.30 - 15.30	GS.AB-248	Risma Niswaty, Sitti Hardiyanti Arhas	Universitas Negeri Makassar	THE EFFECT OF LEARNING MEDIA ON PROGRESS QUALITY IN OFFICE ADMINISTRATION PROGRAM IN VOCATIONAL SCHOOL NEGERI 1 WATAMPONE BONE REGENCY	IT-Professional and Vocational Education in Information Technology (IVET)
14.30 - 15.30	GS.AB-271	Mustari Lamada, Muhammad Riska and Muhammad Ayat Hidayat	Makassar State University	ANALYSIS OF APPLICATION REQUIREMENTS FOR ADMINISTRATIVE MANAGEMENT TO THE WEB BASED ON INFORMATICS AND COMPUTER ENGINEERING EDUCATION STUDY PROGRAMS, MAKASSAR STATE UNIVERSITY	IT-Professional and Vocational Education in Information Technology (IVET)
14.30 - 15.30	GS.AB-305	Elfizon; Ganefri; Sukardi	Universitas Negeri Padang	DEVELOPMENT OF PROJECT-BASED LEARNING MODEL WITH TECHNOPRENEURSHIP APPROACH TO IMPROVE THE ENTREPRENEURIAL ATTITUDES, INTERESTS, BEHAVIOR AND ACADEMIC STUDENTS ACHIEVEMENT	IT-Professional and Vocational Education in Information Technology (IVET)
15.30 – 16.00	COFFEE BREAK				
16.00 - 17.00	GS.AB-309	Elsa Firdianis, Ambiyar, Wakhinuddin, Fahmi Rizal	Universitas Negeri Padang	DEVELOPMENT OF AUTHENTIC COMPUTER COMPETENCY ASSESSMENT INSTRUMENTS FOR STUDENTS OF VOCATIONAL HIGH SCHOOL 5 IN PADANG CITY.	IT-Professional and Vocational Education in Information Technology (IVET)
16.00 - 17.00	GS.AB-316	Ambiyar, Nurzamailah Hafifah	Universitas Negeri Padang	THE EFFECT OF PROJECT BASED LEARNING TOWARDS STUDENT ACHIEVEMENT ON ELECTRICAL MACHINES AND ENERGY CONVERSION SUBJECT	IT-Professional and Vocational Education in Information Technology (IVET)
16.00 - 17.00	GS.AB-317	R Saputra, N Jalinus and Krismadinata	PADANG STATE UNIVERSITY	DEVELOPMENT OF BLENDED LEARNING MODEL BASED ON PROJECT IN COMPUTER NETWORK DESIGN AND MANAGEMENT	IT-Professional and Vocational Education in Information Technology (IVET)
16.00 - 17.00	GS.AB-321	Muhammad Yahya, Yasdin, Andi Muadz, Andi Zulfikar Yusuf	Makassar State University	ANALYSIS INDUSTRIAL NEEDS FOR JOB SEEKER	IT-Professional and Vocational Education in Information Technology (IVET)
16.00 - 17.00	GS.AB-345	Raimon Efendi, Jalius Jama, Asmar Yulastri	Universitas Negeri Padang	DEVELOPMENT OF COMPETENCY BASED LEARNING MODEL IN LEARNING COMPUTER NETWORKS	IT-Professional and Vocational Education in Information Technology (IVET)
16.00 - 17.00	GS.AB-350	Muthia, Tajuddin Abdillah, Roviana Dai, Rampi Yusuf	Gorontalo State University	PRE-VOCATIONAL INFORMATION MEDIA FOR JUNIOR HIGH SCHOOL	IT-Professional and Vocational Education in Information Technology (IVET)
16.00 - 17.00	GS.AB-368	ArisMunandar, Enok Maryani, Dede Rohmat, Mamat Ruhimat	UPI, UNJ	FIELDSTUDY ACTIVITIES IN THE ESTABLISHMENT OF PROFESSIONAL COMPETITION OF CANDIDATE TEACHERS GEOGRAPHY	IT-Professional and Vocational Education in Information Technology (IVET)
16.00 - 17.00	GS.AB-369	Dina Ampera, Rosnelli, Samsidar Tanjung, Winda Permata Sari, Farihah	Univeristas Negeri Medan	DEVELOPMENT OF CULTURE-BASED BUDI PEKERTI LEARNING STRATEGIES AND LEARNING STYLES IN SKILLS LESSONS	IT-Professional and Vocational Education in Information Technology (IVET)

Roundtable Presentation Session 4

Venue : Table 4, Faculty of Economy UNP

Facilitator : Lisa Putriani, S.Pd., M.Pd & Verlanda Yuca, S.Pd., M.Pd

Time	ABS ID	Presenter	Affiliation	Title	Topic
13.30 - 14.30	GS.AB-375	Farihah, Bambang Surya Atmojo, Dina Ampera, Rosnelli, Harun Sitompul	Universitas Negeri Medan	DEVELOPMENT OF MACROMEDIA FLASH 8 LEARNING MEDIA ON WOVEN CRAFT LESSONS	IT-Professional and Vocational Education in Information Technology (IVET)
13.30 - 14.30	GS.AB-396	Nur Kholis, Ekohariadi, Munoto, Lutfiyah	Universitas Negeri Surabaya	CONTRIBUTION TO MODEL CRITICAL THINKING THE KNOWLEDGE OF DIGITAL CIRCUIT THE COMPETENCE VOCATIONAL STUDENTS	IT-Professional and Vocational Education in Information Technology (IVET)
13.30 - 14.30	GS.AB-409	Bambang Sujatmiko, Salamun Rohman Nudin, Fachrur Rozaq, Setya Chendra Wibawa	Universitas Negeri Surabaya	PROJECT BASED LEARNING AS SETTLEMENT OF SUBNETTING MATERIALS IN THE STUDY OF NETWORK DESIGN	IT-Professional and Vocational Education in Information Technology (IVET)
13.30 - 14.30	GS.AB-421	Nanik Estidarsani, Nurmi Frida D.B.P., Ninik Wahyu Hidajati	Universitas Negeri Surabaya	THE EFFECT OF MOTIVATIONS AND DRAWING ABILITY TOWARDS WORKING READINESS OF VOCATIONAL STUDENTS (SMK DPIB) IN CONSTRUCTION INDUSTRIES	IT-Professional and Vocational Education in Information Technology (IVET)
13.30 - 14.30	GS.AB-434	Wahyu Prima, Ganefri, Krismadinata, Riyadi Saputra	Universitas Negeri Padang	DESIGNING AN INFORMATION SYSTEM MODEL OF ACADEMIC SERVICE BASED ON CUSTOMER RELATIONSHIP MANAGEMENT AT UNIVERSITY	IT-Professional and Vocational Education in Information Technology (IVET)
13.30 - 14.30	GS.AB-437	Yasdinul Huda, Kasman Rukun, Delsina Faiza, Putra Jaya	State University of Padang	LIVE WEBCAST SYSTEM DESIGN FOR SMART CLASSROOM LEARNING IN ELECTRONIC ENGINEERING DEPARTMENT	IT-Professional and Vocational Education in Information Technology (IVET)
13.30 - 14.30	GS.AB-440	Asrul Huda, Zuhendra, Yeka Hendriyani, Almasri, Harni Nugraheni Rosmena	Universitas Negeri Padang	DESIGNING INFORMATION SYSTEMS FOR WEB-BASED MANAGEMENT OF TASS CAR REPAIR SERVICES	IT-Professional and Vocational Education in Information Technology (IVET)
13.30 - 14.30	GS.AB-452	Elfi Tasrif, Asrul Huda, Hadi Kurnia Saputra, Akrimullah Mubai	Universitas Negeri Padang	DESIGN OF SERVER PERFORMANCE MONITORING APPLICATION INTEGRATED ADMINISTRATION SERVICE SYSTEM IN ELECTRONIC ENGINEERING DEPARTMENT	IT-Professional and Vocational Education in Information Technology (IVET)
14.30 - 15.30	GS.AB-509	Sri Siswati	Andalas University Padang	THE ANALYSIS SERVICE IMPLEMENTATION BY THE APOTHEKER IN PRIVATE APOTEK IN PADANG CITY ONLINE BASED IN 2019	IT-Professional and Vocational Education in Information Technology (IVET)
14.30 - 15.30	GS.AB-522	Dian Novian, Arif Dwinanto, Arip Mulyanto	Universitas Negeri Gorontalo	THE APPLICATION OF COOPERATIVE LEARNING METHODS IN THE DEVELOPING AND ANALYZING THE QUALITY OF AN EDUCATIONAL GAME	IT-Professional and Vocational Education in Information Technology (IVET)

Time	ABS ID	Presenter	Affiliation	Title	Topic
14.30 - 15.30	GS.AB-584	Cucu Sutionah	Universitas Siliwangi	INNOVATION LEARNING IN FASHION TECHNOLOGY; FASHION TECHNOLOGY IN VOCATIONAL SCHOOL	IT-Professional and Vocational Education in Information Technology (IVET)
14.30 - 15.30	GS.AB-630	Legiman Slamet, Almasri	Universitas Negeri Padang	STEKEHOLDER'S CONCERN IN THE INNOVATION OF VOCATIONAL EDUCATION AND ITS IMPLEMENTATION	IT-Professional and Vocational Education in Information Technology (IVET)
14.30 - 15.30	GS.AB-679	Burr Triyono, Galih Nur Indriatno	PPs Universitas Negeri Yogyakarta	THE INCREASING COMPETENCY PROFILE OF PRODUCTIVE TEACHER IN VOCATIONAL HIGH SCHOOL	IT-Professional and Vocational Education in Information Technology (IVET)
14.30 - 15.30	GS.AB-22	Philotheus Tuerah, Vivian Eleonora Regar	Universitas Negeri Manado	ANALYSIS OF STUDENT LEARNING RESULTS USING A PROBING PROMPTING LEARNING MODEL	Mathematics Education
14.30 - 15.30	GS.AB-176	AtikWintarti, Masriyah, RooselynaEkawati, ShofanFiangga	Universitas Negeri Surabaya	BLENDED LEARNING AS A LEARNING STRATEGY IN THE DISRUPTIVE ERA	Mathematics Education
14.30 - 15.30	GS.AB-234	Nur Rusliah, Ahmad Fauzan, I Made Arnawa, Daharnis	Institut Agama Islam Negeri (IAIN) Kerinci	THE STATISTICAL REASONING ABILITY STUDENTS OF TADRIS MATHEMATICS IAIN KERINCI USING SPIDER WEB ANALYSIS	Mathematics Education
15.30 - 16.00	COFFEE BREAK				
16.00 - 17.00	GS.AB-323	Suprih Widodo, Turmudi, Rizky Rosjanuardi	Universitas Pendidikan Indonesia	DELTA, DIAMOND, AND FIGHTER KITES PROJECT IN GEOMETRY CLASS	Mathematics Education
16.00 - 17.00	GS.AB-333	Masrukan, Kartono, Endang Retno Winarti	Universitas Negeri Semarang	MATHEMATICS BLENDED LEARNING ASSESSMENT USING DIGITAL PROJECT	Mathematics Education
16.00 - 17.00	GS.AB-357	Evi Hulukati	Department of Mathematics, Faculty of Mathematics and Natural Sciences, Gorontalo State University	DEVELOPING MATHEMATICAL COMMUNICATION SKILL FOR JUNIOR HIGH SCHOOL STUDENTS WITH VARIOUS LEVEL OF MATHEMATICS ABILITY THROUGH GENERATIVE LEARNING MODEL	Mathematics Education
16.00 - 17.00	GS.AB-406	Arnellis, Media Rosha, Defri Ahmad	Universitas Negeri Padang	MODIFICATION OF LEARNING MODELS BASED ON LESSON STUDY TO DEVELOP STUDENTS' HIGH ORDER THINKING SKILLS IN THE COMPLEX ANALYSIS CLASSROOM	Mathematics Education
16.00 - 17.00	GS.AB-444	Rafki Nasuha Ismail, Made Arnawa, Yerizon, Hendra Syarifuddin	Universitas Negeri Padang	EFFECTIVENESS OF DEVELOPMENT OF STUDENT WORK SHEETS BASED ON REALISTICS MATHEMATICS EDUCATIONS TO IMPROVE STUDENTS' MATHEMATICAL COMMUNICATION ABILITY OF CLASS VIII SMP	Mathematics Education
16.00 - 17.00	GS.AB-527	Epon Nur'aeni, Muhammad Rijal Wahid Muharram	Indonesia University of Education of Campus Tasikmalaya	DIGITAL LITERACY FOR PRESERVICE TEACHER (DLPT) ON MATHEMATICAL LEARNING	Mathematics Education
16.00 - 17.00	GS.AB-528	Azian Irdawati, Ghenny Aosi, Metrianis, Rizka Marlina, Rahmatul Iلمي, A K Kenedi	1,2 Magister Student, Faculty of Education, Universitas Negeri Padang; 3,4 Lecturer, Universitas Negeri Padang	REALISTIC MATHEMATIC EDUCATION (RME) APPROACH TO ENHANCE MATHEMATICAL COGNITION OF ELEMENTARY SCHOOL STUDENTS	Mathematics Education

Time	ABS ID	Presenter	Affiliation	Title	Topic
16.00 - 17.00	GS.AB-531	Yosi Juwita erman, Mai Sri Lena, Syafri Ahmad, Yullis Helsa	Universitas Negeri Padang	DISCOVERY LEARNING MODELS AND MATHEMATICS UNDERSTANDING	Mathematics Education

Roundtable Presentation Session 5

Venue : Table 5, Faculty of Economy UNP

Facilitator : Yullys Helsa, S.Pd., M.Pd., & Septriyana Anugrah, S.Kom. M.Pd. T

Time	ABS ID	Presenter	Affiliation	Title	Topic
13.30 - 14.30	GS.AB-560	Yarisda Ningsih	UNIVERSITAS NEGERI PADANG	THE USE OF COOPERATIVE LEARNING MODELS THINK PAIR SHARE IN MATHEMATICS LEARNING.	Mathematics Education
13.30 - 14.30	GS.AB-587	Ernita Sukarno Dewi, Wardani Rahayu, Anton Noornia	Universitas Negeri Jakarta	INFLUENCE OF DISCURSIVE AND GENDER APPROACH TO MATHEMATIC CRITICAL THINKING ABILITY AND SELF-CONCEPT STUDENTS	Mathematics Education
13.30 - 14.30	GS.AB-609	Aan Putra, Yetiona Tensa, Selvia Erita	IAIN Kerinci	THE PROPORTIONAL REASONING OF STUDENTS WITH AUDITORY LEARNING STYLE IN SOLVING PROPORTION PROBLEMS	Mathematics Education
13.30 - 14.30	GS.AB-651	Yarisda Ningsih, Dian Armanto, Sahat Saragih, Risda Amini, Citra Thamena.	Universitas Negeri Padang, Universitas Negeri Medan.	THE EFFORT TO INCREASE STUDENTS' MATHEMATICAL ACTIVITY THROUGH CONTEXTUAL TEACHING LEARNING APPROACH.	Mathematics Education
13.30 - 14.30	GS.AB-665	I Gusti Putu Suharta and I Made Suarjana	Universitas Pendidikan Ganesha	THE RELATIONSHIP BETWEEN MATHEMATICAL LITERACY AND GENDER WITH FINANCIAL LITERACY	Mathematics Education
13.30 - 14.30	GS.AB-678	Ichdar Domu, Navel O. Mangelep	Universitas Negeri Manado	DEVELOPING OF MATHEMATICAL LEARNING DEVICES BASED ON THE LOCAL WISDOM OF THE BOLAANG MONGONDOW FOR ELEMENTARY SCHOOL	Mathematics Education
13.30 - 14.30	GS.AB-11	Tijan, Andi Suhardiyanto, Suprayogi, Yan Amal Abdilah	Universitas Negeri Semarang	THE NEEDS FOR DEVELOPMENT OF FLASH-BASED LEARNING MEDIA ON CIVICS EDUCATION STUDY IN THE JUNIOR HIGH SCHOOLS	Others relevant Fields
13.30 - 14.30	GS.AB-17	Aisiah	Universitas Negeri Padang	THE DEVELOPMENT OF MODEL STRATEGY OF THEORY, APPLICATION AND REFLECTION AS AN INNOVATION ON MODELS STRATEGY OF LEARNING AT HIGHER EDUCATION	Others relevant Fields
14.30 - 15.30	GS.AB-71	Wirawan Sumbodo, Heri Yudiono, Salim, Rizki Setiadi	Universitas Negeri Semarang	THE ROLE OF INDUSTRY PARTNERS TO IMPROVING STUDENT COMPETENCY IN VOCATIONAL HIGH SCHOOL	Others relevant Fields
14.30 - 15.30	GS.AB-92	Nur Indri Rahayu, Adang Suherman, Kuston Sultoni	Universitas Pendidikan Indonesia	HEALTH RELATED FITNESS PROFILE OF COLLEGE STUDENTS: GENDER BASED ANALISYS	Others relevant Fields
14.30 - 15.30	GS.AB-93	Mukhidin, Sri Prihatiningsih, Bachtiar Hasan	Universitas Pendidikan Indonesia	SOFTSKILL NEEDS ANALYSIS IN INDUSTRY ELECTRONICS FOR EXPERTISE OPERATION AND MAINTENANCE FOR TECHNICAL LEVELS	Others relevant Fields
14.30 - 15.30	GS.AB-114	Miftachul Hidayah	SMP Negeri 139 Jakarta Timur	THE INCREASING OF PROFESSIONAL COMMITMENT TEACHER THROUGH OF SELF LEARNING IN JUNIOR HIGH SCHOOL DISTRICT DUREN SAWIT JAKARTA TIMUR	Others relevant Fields

Time	ABS ID	Presenter	Affiliation	Title	Topic
14.30 - 15.30	GS.AB-123	ETI HERAWATI, DIAH AYU HAPSARI PURNOMO.	Faculty of Enginnering, State University of Jakarta, in 2018.	ANALYSIS OF FACTORS AFFECTING STUDENT LEARNING DIFFICULTIES TOWARDS PHYSIOLOGY ANATOMY LESSON AT SMK NEGERI 3 TANGERANG (CASE STUDY CLASS X OF COSMETOLOGY AT SMK 3 TANGERANG).	Others relevant Fields
14.30 - 15.30	GS.AB-124	LILIES YULASTRI, DEVI RUTH WIDAYANTI	Cosmetology Vocational Education, Faculty of Engineering, State University of Jakarta,	THE RELATIONSHIP OF SELF-CONFIDENCE WITH THE RESULTS OF LEARNING THE MAKE UP CHARACTER OF CLASS XI TP4 (TEKNIK PRODUKSI DAN PENYIARAN PROGRAM PERTELEVISIAN) STUDENTS OF SMKN 48 JAKARTA	Others relevant Fields
14.30 - 15.30	GS.AB-191	Kuston Sultoni, Adang Suherman, Mustika Fitri	Universitas Pendidikan Indonesia	THE EFFECT OF PHYSICAL ACTIVITY LEVEL ON HEALTH-RELATED PHYSICAL FITNESS OF UNIVERSITY STUDENT	Others relevant Fields
14.30 - 15.30	GS.AB-199	Lucky Rachmawati; Hendry Cahyono; Achmad Yasin	Universitas Negeri Surabaya	THE EFFECT OF INFORMATION AND COMMUNICATION TECHNOLOGY ON INDONESIAN EXPORTS AND IMPORTS IN INDUSTRIAL REVOLUTION 4.0	Others relevant Fields
15.30 – 16.00	COFFEE BREAK				
16.00 - 17.00	GS.AB-207	Mesa Rahmi Stephani, Adang Suherman, Kuston Sultoni	Universitas Pendidikan Indonesia	THE CONTRIBUTION AMONG PHYSICAL ACTIVITY, TYPE OF TRANSPORTATION, DISTANCE OF RESIDENCE, AND BODY MASS INDEX IN ADOLESCENTS : CROSS-SECTIONAL STUDY IN COLLEGE STUDENTS	Others relevant Fields
16.00 - 17.00	GS.AB-209	Rusmin Husain - Hastuti T	Universitas Negeri Gorontalo	THE APPLICATION OF PICTURE AND PICTURE LEARNING MODEL IN IMPROVING STUDENTS' LEARNING MOTIVATION AND OUTCOMES AT GRADE III OF ELEMENTARY SCHOOL	Others relevant Fields
16.00 - 17.00	GS.AB-222	Komar Hidayat, Adang Suherman, Agus Mahendra, Amung Ma'mun	1. PPPTK PLB 2. Sekolah Pascasarjana - Universitas Pendidikan Indonesia	THE IMPACT OF TRAINING AND EDUCATION PROGRAM WITH TEACHERS' COMPETENCY TEST TO THE IMPROVEMENT OF TEACHING COMPETENCY IN ADAPTIVE PHYSICAL EDUCATION OF SPECIAL EDUCATIONAL TEACHERS	Others relevant Fields
16.00 - 17.00	GS.AB-225	Luh Putu Artini, Ni Nyoman Padmadewi, Putu Kerti Nitiasih	Universitas Pendidikan Ganesha	PROMOTING 21ST CENTURY LEARNING IN THE CLASSROOM THROUGH CYCLIC MODEL OF REFLECTIVE TEACHING	Others relevant Fields
16.00 - 17.00	GS.AB-249	Achmad Imam Agung, Amat Mukhadis, Eddy Sutadji, Purnomo	Universitas Negeri Surabaya	ENTREPRENEURSHIP: SOLUTION INDUSTRIAL REVOLUTION 4.0	Others relevant Fields
16.00 - 17.00	GS.AB-266	Sitti Roskina Mas, Nina Lamatenggo, Hasanuddin, Sri WilandaBolilio	Universitas Negeri Gorontalo	MANAGEMENT OF BUSINESS CENTER AT VOCATIONAL HIGH SCHOOL GORONTALO	Others relevant Fields
16.00 - 17.00	GS.AB-269	Martina Restuati, Herbert Sipahutar, Ani Sutiani	FMIPA Universitas Negeri Medan.	THE IMPLEMENTATION OF THE TEACHER PROFESSIONAL PROGRAM (PPG) AT FMIPA UNIMED	Others relevant Fields
16.00 - 17.00	GS.AB-278	Cerika Rismayanthi	Department of Education and Health, Faculty of Sport Sciences Yogyakarta State University	MODEL IMPLEMENTATION LESSON STUDY IN INCREASING THE QUALITY OF LEARNING FOR ADAPTIVE STUDENTS AND RESPONSIVE TO INDUSTRIAL REVOLUTION 4.0	Others relevant Fields

Roundtable Presentation Session 6

Venue : Table 6, Faculty of Economy UNP

Facilitator : Dedi Supendra, S.Pd., M.A & Dea Stivani Suherman, S.Pd., M.Pd.

Time	ABS ID	Presenter	Affiliation	Title	Topic
13.30 - 14.30	GS.AB-280	Wulandari Putri; Lilis Rianita	Universitas Pendidikan Indonesia	PHYSICAL EDUCATION COLLEGE STUDENTS' FEAR OF FAILURE IN FACING COMPETITION	Others relevant Fields
13.30 - 14.30	GS.AB-281	Dwi Retno Sri Ambarwati	Universitas Negeri Yogyakarta	THE DESIGN THINKING METHOD IN THE LEARNING OF STORE INTERIOR DESIGN	Others relevant Fields
13.30 - 14.30	GS.AB-283	Agung Yulianto, Luthfi Fatkhan, Ena Triana	Universitas Negeri Semarang	CONTEXT, INPUT, PROCESS, AND PRODUCT (CIPP) MODEL FOR EVALUATING CURRICULUM IMPLEMENTATION ON VOCASIONAL INSTITUTIONS	Others relevant Fields
13.30 - 14.30	GS.AB-285	Candra Cuga, Dasim Budimansyah dan Bunyamin Maftuh	Gorontalo State of University	BASIC CONCEPT OF CIVIC EDUCATION LEARNING BASED ON PEACE EDUCATION TO ELEVATE STUDENTS' CIVIC COMPETENCE IN BEING PEACE LOVING AND ANTI-VIOLENCE	Others relevant Fields
13.30 - 14.30	GS.AB-398	Adang Suherman, Jajat, Risma, Kristi Agust	1. Universitas Pendidikan Indonesia 2. Universitas Galuh Ciamis 3. Universitas Riau	PHYSICAL SELF CONCEPT AND PHYSICAL ACTIVITY AMONG UNIVERSITY STUDENTS	Others relevant Fields
13.30 - 14.30	GS.AB-405	Henita Rahmayanti, Ernita Maulida, Emil Kamayana	Universitas Negeri Jakarta	THE ROLE OF SUSTAINABLE URBAN BUILDING IN INDUSTRY 4.0.	Others relevant Fields
13.30 - 14.30	GS.AB-407	Jajat, Adang Suherman, Kuston Sultoni	1. Universitas Galuh Ciamis 2. Universitas Pendidikan Indonesia	STUDENT VALUE ORIENTATION ON PHYSICAL EDUCATION COURSE AT UNIVERSITY LEVEL	Others relevant Fields
13.30 - 14.30	GS.AB-439	Muhammad Yusro, Toni Toharudin, Budi Susetyo	Universitas Negeri Jakarta, Universitas Padjadjaran Bandung, Institut Pertanian Bogor	THE DEVELOPMENT OF SMK ACCREDITATION INSTRUMENTS TOWARDS EFFECTIVE SCHOOLS ENTERED THE ERA OF INDUSTRIAL REVOLUTION 4.0	Others relevant Fields
14.30 - 15.30	GS.AB-488	Edi Winarko, Erny Roesminingsih	Airlangga University, Surabaya State University	DESIGNING A GENERATING SYSTEM MULTIPLE CHOICE QUESTIONS	Others relevant Fields
14.30 - 15.30	GS.AB-520	Fiskia Rera Baharuddin; Andi Muadz Palerangi; Ilham Akbar	Universitas Negeri Makassar	PERCEPTION OF VOCATIONAL HIGH SCHOOL STUDENTS IN MAKASSAR TOWARDS WORKING ENVIRONMENT AND PREPAREDNESS IN FACING INDUSTRIAL WORLD	Others relevant Fields
14.30 - 15.30	GS.AB-529	Riki Mukhaiyar, Syawaludin	Universitas Negeri Padang	SECURITY SYSTEM DESIGN OF FEATURE INFORMATION OF BIOMETRIC FINGERPRINT USING ELEMENTARY ROW OPERATION (ERO)	Others relevant Fields
14.30 - 15.30	GS.AB-534	Dinn Wahyudin	Universitas Pendidikan Indonesia	HALAL FOOD IN JUNIOR SECONDARY SCHOOL CURRICULUM SYSTEM	Others relevant Fields
14.30 - 15.30	GS.AB-537	Titik Setyowati, Wuwuh Asrining Surasmi, Barokah Widuroyekti, Dwi Sambada, Pramonoadi	Open University, UPBJJ-UT Surabaya, Indonesia	TUTORIAL MODEL WITH STUDENT'S PICTORIAL RIDDLE BASED WORKSHEET FOR PRACTICE REPRESENTATION CAPABILITIES PROSPECTIVE TEACHER CANDIDATE	Others relevant Fields
14.30 - 15.30	GS.AB-540	Yadi Mulyadi	Universitas Pendidikan Indonesia	TEACHER'S VOCATIONAL PERCEPTION OF THE INDUSTRIAL 4.0 AND SOCIETY 5.0	Others relevant Fields

Time	ABS ID	Presenter	Affiliation	Title	Topic
14.30 - 15.30	GS.AB-543	Yulia Rahmawati	Universitas Pendidikan Indonesia	THE PERCEPTION OF TEACHING PHILOSOPHY AMONG ACADEMIC MEMBERS IN THE FACULTY OF TECHNOLOGY AND VOCATIONAL EDUCATION UNIVERSITAS PENDIDIKAN INDONESIA	Others relevant Fields
14.30 - 15.30	GS.AB-548	Sri Subekti, Ana, Muktiarni	Universitas Pendidikan Indonesia	EMPLOYABILITY SKILLS DEVELOPMENT OF VOCATIONAL HIGH SCHOOL STUDENTS IN IMPLEMENTING WORK BASED LEARNING	Others relevant Fields
15.30 – 16.00	COFFEE BREAK				
16.00 - 17.00	GS.AB-551	Ni Nyoman Padmadewi, Luh Putu Artini, Putu Kerti Nitiasih	Universitas Pendidikan Ganesha	BUILDING AND PROMOTING AUTONOMOUS LEARNING AND 21ST CENTURY SKILLS OF STUDENTS THROUGH EMPOWERING THEIR PEDAGOGICAL SKILLS	Others relevant Fields
16.00 - 17.00	GS.AB-552	Upik Rahmi, Mustika Fitri	Universitas Pendidikan Indonesia	THE PARADIGM SHIFT IMPACT OF CULTURAL PERSPECTIVES, RELIGION TO ELDERLY ABUSE	Others relevant Fields
16.00 - 17.00	GS.AB-558	M.Zid, O.S Hardi, W.Khairunisa	UNJ	GENDER ROLES IN FARMER FAMILIES IN KAMPUNG NAGA, NEGLASARI VILLAGE, SALAWU DISTRICT, TASIKMALAYA REGENCY, WEST JAVA	Others relevant Fields
16.00 - 17.00	GS.AB-567	Made Budiawan, Ni Luh Kadek Alit Arsani, Ni Komang Sulyastini	Universitas Pendidikan Ganesha	INFLUENCE OF INQUIRY LEARNING MODEL AND LEARNING MOTIVATION ON LEARNING ACHIEVEMENTS IN SPORTS NUTRITION SCIENCE	Others relevant Fields
16.00 - 17.00	GS.AB-575	Rifadli Bahsuan, Sunarty Eraku, Ishak Isa, L. Ningrayati Amali, Nita Suleman, Arfan Utiahman	Universitas Negeri Gorontalo	DEVELOPMENT OF BRICKS BASED ON LIMBOTO LAKE SEDIMENT AS AN ECO FRIENDLY BUILDING MATERIAL	Others relevant Fields
16.00 - 17.00	GS.AB-579	Kusmuriyanto, Nurdian Susilowati, Windar Purwani	Faculty of Economics, Universitas Negeri Semarang	THE IMPLEMENTATION OF CHARACTER EDUCATION VALUES IN ECONOMICS AND ACCOUNTING LEARNING	Others relevant Fields
16.00 - 17.00	GS.AB-580	Amir Mahmud, Nurdian Susilowati, Tusyanah	Faculty of Economics, Universitas Negeri Semarang	DOES WORK MOTIVATION MEDIATING THE EFFECT OF INDIVIDUAL'S VALUES TO ORGANIZATIONAL COMMITMENT?	Others relevant Fields
16.00 - 17.00	GS.AB-592	Jeki Ardiyanto, Dede Rohmat and Iwan Setiawan	Geography Education, School of Postgraduate Studies, Universitas Pendidikan Indonesia	THE ARRANGEMENT OF MODEL INSTRUMENT (TENTATIVE) FOR CAMPUS EVALUATION WITH EARTHQUAKE AND TSUNAMI DISASTER MITIGATION INSIGHT	Others relevant Fields

Roundtable Presentation Session 7

Venue : Table 7, Faculty of Economy UNP

Facilitator : Refiona Andika, S.Pd., M.Pd., & Grahita Kusumastuti, S.Pd., M.Pd

Time	ABS ID	Presenter	Affiliation	Title	Topic
13.30 - 14.30	GS.AB-593	Heri Yanto, Abidatur Rofiah, and Zuhriyan Ash Shiddieqy Bahlawan	Universitas Negeri Semarang	ENVIRONMENTAL PERFORMANCE AND CARBON EMISSION DISCLOSURES: A CASE OF INDONESIAN MANUFACTURING COMPANIES	Others relevant Fields
13.30 - 14.30	GS.AB-595	Hasri Isrami, Lukman Nadjamuddin, Muhammad Nur Hidayat Nurdin	Fakultas Psikologi Universitas Negeri Makassar	THE INFLUENCE OF POSITIVE FEEDBACK SOCIAL MEDIA TOWARDS SELF ESTEEM INUSER STUDENTS INSTAGRAM IN UNIVERSITAS NEGERI MAKASSAR	Others relevant Fields
13.30 - 14.30	GS.AB-597	ASFIATI	INSTITUT AGAMA ISLAM NEGERI PADANGSIDIMPUAN	THE APPLICATION OF PRINCIPAL SCHOOL NEUROSCIENCE FACES THE INDUSTRIAL REVOLUTION 4.0 IN ALL BRANCHES HIGH SCHOOL OF PADANGSIDIMPUAN DEPARTEMENT OF EDUCATION	Others relevant Fields
13.30 - 14.30	GS.AB-611	Muhammad Alfi, Darsiharjo, Enok Maryani	Universitas Pendidikan Indonesia	DEVELOPMENT OF NATURAL DISASTER MITIGATION TEACHING MATERIALS TO IMPROVE UNDERSTANDING OF DISASTERS	Others relevant Fields
13.30 - 14.30	GS.AB-618	Riki Mukhaiyar, Mukhaiyar, Dwiprima Elvanny Myori, Hambali	Universitas Negeri Padang	REORGANIZING THE CURRICULUM OF THE STUDY PROGRAMS OF THE ELECTRICAL ENGINEERING FIELDS IN UNIVERSITAS NEGERI PADANG AS ITS EMINENT POLICY	Others relevant Fields
13.30 - 14.30	GS.AB-619	Riki Mukhaiyar, Mukhlidi Muskhir, Hambali	Universitas Negeri Padang	CURRICULUM EVALUATION BASED ON AUN-QA CRITERION FOR THE CASE STUDY OF THE ELECTRICAL ENGINEERING VOCATIONAL AND EDUCATIONAL (EEVE) STUDY PROGRAM	Others relevant Fields
13.30 - 14.30	GS.AB-621	Musfadli Ridha, Dede Rohmat dan Iwan Setiawan	Geography Education, School of Postgraduate Studies, Universitas Pendidikan Indonesia	ADAPTATION OF WASTE COLLECTING POINT SYSTEM IN VILLAGE ADMINISTRATIVE UNITS TO SCHOOL ENVIRONMENTS IN OVERCOMING WASTE PROBLEMS (FORMULATION OF TENTATIVE MODELS FOR SCHOOLS)	Others relevant Fields
13.30 - 14.30	GS.AB-624	Satria Gunawan Z	Makassar State University	DEVELOPMENT OF STUDY PROGRAM ACCREDITATION INFORMATION SYSTEMS INTEGRATED WITH RANK DOCUMENTS	Others relevant Fields
14.30 - 15.30	GS.AB-625	Riki Mukhaiyar, Dedy Irfan, Hambali	Universitas Negeri Padang	CURRICULUM ENRICHMENT IN THE ELECTRICAL ENGINEERING VOCATIONAL AND EDUCATION (EEVE) STUDY PROGRAM BY AUGMENTING THE IMAGE PROCESSING STUDY COURSE	Others relevant Fields
14.30 - 15.30	GS.AB-631	Rahadian Zainul, Yuni Aulia Putri Djasli	Universitas Negeri Padang	UV VIS SPECTROSCOPY STUDY OF HUMIC ACID PHOTODEGRADATION USING THIN PLATE COPPER OXIDE CATALYSTS ON ROTATING REACTORS	Others relevant Fields
14.30 - 15.30	GS.AB-633	Herli Salim	UPI Serang Campus	A CONTEXTUAL ANALYSIS OF UPI SERANG ESTABLISHMENT AND DEVELOPMENT	Others relevant Fields
14.30 - 15.30	GS.AB-638	Nandi, Moh Dede	Universitas Pendidikan Indonesia	URBAN HEAT ISLAND ASSESSMENT USING REMOTE SENSING DATA IN WEST JAVA, INDONESIA	Others relevant Fields
14.30 - 15.30	GS.AB-641	Susan Febriantina, Mery Kristin, Nuryetty Zain, Suparno	Faculty of Economy, Universitas Negeri Jakarta, Jakarta, Indonesia	THE INTERCONNECTEDNESS OF VOCATIONAL STUDENTS' SELF-EFFICACY, COMMUNICATION SKILLS, AND PUBLIC SPEAKING ANXIETY	Others relevant Fields
14.30 - 15.30	GS.AB-649	Ari Saptono, Suparno, Intan Suherman	Universitas Negeri Jakarta	DOES PRACTICE OF LEARNING SKILLS AND ATTITUDES IMPACT TO INTENTION TO BE A TEACHER	Others relevant Fields

Time	ABS ID	Presenter	Affiliation	Title	Topic
14.30 - 15.30	GS.AB-650	Siti Nurjanah, Suparno, S N Arifah	Universitas Negeri Jakarta	EFFECT OF FINANCIAL LITERACY AND SOCIAL ENVIRONMENT ON STUDENTS SAVING BEHAVIOR	Others relevant Fields
14.30 - 15.30	GS.AB-654	Esi Emilia, Rachmat Mulyana, Risti Rosmiati	State University of Medan	PROMOTING BALANCED NUTRITION GUIDELINES AMONG ADOLESCENT: EVALUATION OF THE NUTRITION POSTERS AND STICKERS AS A NUTRITION EDUCATION MEDIA	Others relevant Fields
15.30 - 16.00	COFFEE BREAK				
16.00 - 17.00	GS.AB-667	Made Agus Wijaya, I Ketut Budaya Astra, I Wayan Artanayasa	Universitas Pendidikan Ganesha, Universitas Pendidikan Indonesia	IMPROVING FUNDAMENTAL SKILLS OF ELEMENTARY SCHOOL STUDENTS THROUGH FUNDAMENTAL SKILLS CARD-BASED COOPERATIVE LEARNING MODEL	Others relevant Fields
16.00 - 17.00	GS.AB-668	Yuniarsih, Iin Yulianti	Universitas Negeri Jakarta	ANALYSIS OF AGREEMENT AND DISAGREEMENT EXPRESSIONS IN JAPANESE (ON KAIWA TEXT BOOKS I- IV AT JAPANESE LANGUAGE DEPARTMENT STATE UNIVERSITY OF JAKARTA)	Others relevant Fields
16.00 - 17.00	GS.AB-670	Nuryetty Zain, Marsofiyati	Universitas Negeri Jakarta	THE INFLUENCE OF REMUNERATION AND MOTIVATION OF ACHIEVEMENT TO ORGANIZATIONAL COMMITMENT IN LECTURER'S FACULTY OF ECONOMICS STATE UNIVERSITY OF JAKARTA	Others relevant Fields
16.00 - 17.00	GS.AB-672	Auaradha Shukura Muji, Raimon Kopa, Defri Ahmad	Universitas Negeri Padang	SELECTION OF MOST PROPER BLASTING GEOMETRY USING TOPSIS METHOD IN PT PAMAPERSADA NUSANTARA JOBSITE TOPB	Others relevant Fields
16.00 - 17.00	GS.AB-674	I Kadek Aditya Pirnanda, I Made Ardwi Pradnyana, I Made Agus Wirawan	Universitas Pendidikan Ganesha	USABILITY MEASUREMENT "BEST HELPER" USING SYSTEM USABILITY SCALE (SUS)	Others relevant Fields
16.00 - 17.00	GS.AB-680	Dewi Susita, Hania Aminah	Universitas Negeri Jakarta	CAREER DEVELOPMENT, WORK ENVIRONMENT, AND WORK LOAD ON JOB SATISFACTION	Others relevant Fields
16.00 - 17.00	GS.AB-685	Nurabdiansyah	Universitas Negeri Makassar	TYPOGRAPHY LEARNING THROUGH CREATION OF TYPEFACE INSPIRED FROM SANDEQ'S VERNACULAR TYPOGRAPHY	Others relevant Fields
16.00 - 17.00	GS.AB-156	Ahmad Yani, Andi Willi Wijaya, Abdul Haris	Universitas Negeri Makassar	APPLICATING CONSTRUCTIVIST APPROACHES TO INCREASE THE SMA NEGERI 5 PAREPARE'S STUDENT PHYSICS CONCEPT UNDERSTANDING	Physics Education

Roundtable Presentation Session 8

Venue : Table 8, Faculty of Economy UNP

Facilitator : Free Dirga Dwatra, S.Psi, M.A & Zakwan Adri, M.Psi

Time	ABS ID	Presenter	Affiliation	Title	Topic
13.30 - 14.30	GS.AB-238	Muhammad Al-Shiroth Arifuddin, Andi Muhammad Aswan	Yogyakarta State University	A COMPARISON OF THE PHYSICAL FITNESS SENIOR HIGT SCHOOL COASTAL AREAS AND THE MOUNTAINS IN THE DISTRICT SINJAI SOUTH SULAWESI	Physics Education

Time	ABS ID	Presenter	Affiliation	Title	Topic
13.30 - 14.30	GS.AB-240	Frida U. Ermawati, Silvia Anggrayni and Laila Isfara	Physics Department, Faculty of Mathematics and Natural Sciences, Universitas Negeri Surabaya	MISCONCEPTION PROFILE OF STUDENTS IN SMAN IV SIDOARJO EAST JAVA IN WORK AND ENERGY CONCEPTS AND THE CAUSES EVALUATED USING FOUR-TIER DIAGNOSTIC TEST	Physics Education
13.30 - 14.30	GS.AB-250	Supardiono, Munasir, Dwikoranto, Sri Tresnaningsih, Pramonoadi, Titik Setyowati, Abdul Faqih	Universitas Negeri Surabaya	EFFECTIVENESS CONCEPT ATTAINMENT TUTORIAL BASED MULTI REPRESENTATION OF MASTERY CONCEPTS AND SCIENTIFIC CONSISTENCY COLLEGE STUDENT	Physics Education
13.30 - 14.30	GS.AB-251	Supardiono, Munasir, Dwikoranto, Sri Tresnaningsih, Pramonoadi, Titik Setyowati, Abdul Faqih	State University of Surabaya Open University Indonesia	EFFECTIVENESS CONCEPT ATTAINMENT TUTORIAL BASED MULTI REPRESENTATION OF MASTERY CONCEPTS AND SCIENTIFIC CONSISTENCY COLLEGE STUDENT	Physics Education
13.30 - 14.30	GS.AB-292	Usmeldi	Universitas Negeri Padang	THE EFFECTIVENESS OF PHYSICS LEARNING WITH SCIENCE ENVIRONMENT TECHNOLOGY AND SOCIAL APPROACH TO IMPROVE THE STUDENTS COMPETENCE	Physics Education
13.30 - 14.30	GS.AB-443	Mursalin	Gorontalo State University	MINIMIZING MISCONCEPTIONS ON TEMPERATURE AND HEAT TOPIC BY JIGSAW COOPERATIVE LEARNING	Physics Education
13.30 - 14.30	GS.AB-532	Ade Gafar Abdullah, Dani Akbar, Erik Haritman, and Dadang Lukman Hakim	Departemen Pendidikan Teknik Elektro Universitas Pendidikan Indonesia	UNDERSTANDING THE FUNDAMENTAL PRINCIPLES OF SCADA SYSTEMS FOR ADVANCED BOILING REACTORS	Physics Education
13.30 - 14.30	GS.AB-19	Muslim, Nur Basuki	Faculty of Engineering, University Negeri Medan	BLENDED LEARNING IN VOCATIONAL EDUCATION IN THE ERA OF THE INDUSTRIAL REVOLUTION 4.0	Science Education
14.30 - 15.30	GS.AB-72	Supriyadi, Ani Rusilowati, Ahmad Binadja, Suharto Linuwih, Cherly Salawane	Universitas Negeri Semarang	SCIENCE ENVIRONMENT TECHNOLOGY AND SOCIETY APPROACH LEARNING TO IMPROVE NATURAL DISASTER MITIGATION LITERACY	Science Education
14.30 - 15.30	GS.AB-102	Rijal Abdullah, Muhammad Iqbal Sy	Faculty of Engineering, Universitas Negeri Padang 2 Study Program Outside Domicile of Sawahlunto Community Academy	IMPACT OF THE IMPLEMENTATION OF PROBLEM BASED LEARNING IN SOIL AND ROCK MECHANIC SUBJECT TO ACTIVITIES AND STUDENT LEARNING OUTCOMES OF STUDY PROGRAMS OUTSIDE DOMISILE, SAWAHLUNTO STATE COMMUNITY ACADEMY	Science Education
14.30 - 15.30	GS.AB-108	Dewi Gunherani, Wiwit Irawati, Aeng Muhidin	University of Pamulang	E-LEARNING PROGRAM EVALUATION AT THE UNIVERSITY OF PAMULANG	Science Education
14.30 - 15.30	GS.AB-135	Fitriyani, Mohamad Syarif Sumantri, Asep Supena	Universitas Negeri Jakarta	IMPACT OF THE USE OF GADGETS ON THE DEVELOPMENT OF LANGUAGE AND SOCIO-EMOTIONAL IN CHILDREN WITH SPEECH DELAY	Science Education
14.30 - 15.30	GS.AB-139	Tuti Suartini	Fakultas Pendidikan Teknologi dan Kejuruan, Universitas Pendidikan Indonesia	MODEL OF INDUSTRIAL WORK PRACTICE IN IMPROVING PSYCHOMOTORIC ABILITY GRADUATES OF VOCATIONAL SCHOOL IN INDUSTRY	Science Education
14.30 - 15.30	GS.AB-152	Dani Achdani, Nuphanudin	Universitas Negeri Jakarta	EVALUATING EDUCATION & TRAINING PROGRAM OF THE HUMAN RESOURCES PERSONNELS	Science Education
14.30 - 15.30	GS.AB-255	Purwanti Widhy Hastuti, Wita Setianingsih, Eko Widodo	Universitas Negeri Yogyakarta	INTEGRATION OF ETHNOSCIENCE IN INQUIRY BASED LEARNING TO IMPROVE SCIENTIFIC SKILLS AND SCIENCE LITERACY	Science Education
14.30 - 15.30	GS.AB-270	Panyahuti, Karmila Suryani, Fahmi Rizal, Ambiyar	Universitas Negeri Padang	DEVELOPING ANDROID-BASED SEMESTER EXAMINATION APPLICATIONS FOR VOCATIONAL HIGH SCHOOL	Science Education

Time	ABS ID	Presenter	Affiliation	Title	Topic
15.30 - 16.00	COFFEE BREAK				
16.00 - 17.00	GS.AB-272	Eva Banowati, Juhadi, Tjaturahono BS	Universitas Negeri Semarang	THE USE OF SMARTPHONE COMMUNICATION TECHNOLOGY AS DIGITAL LITERACY LEARNING INSTRUMENTS IN 4.0 ERA SCHOOL	Science Education
16.00 - 17.00	GS.AB-392	Nurkadri, Budi Valianto and Novita	Universitas Negeri Medan	EFFECTIVENESS OF PHYSICAL FITNESS MODEL WITH GAME APPROACH IN IMPROVING PHYSICAL FITNESS OF STUDENTS AT GAJAH MADA ELEMENTARY SCHOOL IN MEDAN.	Science Education
16.00 - 17.00	GS.AB-416	Mochamad Cholik, Diastian Vinaya Wijanarko, Wahyu Dwi Kurniawan	University state of Surabaya	DEVELOPMENT OF "ENGINE COOLING" COMPETENCE INSTRUMENTS FOR GASOLINE MOTOR TECHNIQUES	Science Education
16.00 - 17.00	GS.AB-422	Imran Akhmad, Mesnan	Universitas Negeri Medan	INSTRUCTIONAL MODEL SMASH VOLLEY BALL WITH THE PATTERNS APPROACH PLAYING FOR PHYSICAL EDUCATION	Science Education
16.00 - 17.00	GS.AB-431	Eva Banowati, Juhadi, Tjaturahono BS	Universitas Negeri Semarang	THE UTILIZATION OF SMARTPHONE COMMUNICATION TECHNOLOGY AS DIGITAL LITERACY LEARNING INSTRUMENTS SCHOOL IN 4.0 ERA	Science Education
16.00 - 17.00	GS.AB-445	Resy Oktadela, Mukhaiyar, Nurhijrah Gistituati, Zul Amri	Universitas Negeri Padang (UNP)	DEVELOPING A PROBLEM-BASED LEARNING/ PBL MODEL FOR IMPROVE STUDENTS' ENGLISH SPEAKING PROBLEM SOLVING ABILITY AND SELF CONFIDENCE AT ECONOMIC DEPARTMENT OF UNIVERSITY	Science Education
16.00 - 17.00	GS.AB-470	Suwardi Annas, Nurfadhila Fahmi Utami, Muh. Nusrang	Universitas Negeri Makassar	SURVIVAL ANALYSIS WITH COX PROPORTIONAL HAZARD REGRESSION FOR MODELING DENGUE HEMORRHAGIC FEVER	Science Education
16.00 - 17.00	GS.AB-513	Sufyarma M.	Universitas Negeri Padang	THE ACCREDITATION IS THE EXTERNAL QUALITY ASSURANCE OF EDUCATION	Science Education

Roundtable Presentation Session 9

Venue : Table 9, Faculty of Economy UNP

Facilitator : Elrisfa Magistarina, S.Psi., M.Sc. & Bayu Wijayanto, S.Pd., M.Pd.

Time	ABS ID	Presenter	Affiliation	Title	Topic
13.30 - 14.30	GS.AB-545	Agus Rahayu, Lili Adi Wibowo, S.Sulastrri	Universitas Pendidikan Indonesia	ANALYSIS OF LINK AND MATCH POLICIES IN IMPROVING WORK READINESS OF VOCATIONAL STUDENTS IN WEST JAVA	Science Education
13.30 - 14.30	GS.AB-555	Mochamad Nursalim, Nur Hidayah, Adi Atmoko, and Carolina L. Radjah	Universitas Negeri Surabaya and Universitas Negeri Malang	COMBINATION OF EGO STATE AND SYSTEMATIC DESENSITIZATION COUNSELING STRATEGIES TO REDUCE SCHOOL REFUSAL AT HIGH SCHOOL STUDENTS	Science Education
13.30 - 14.30	GS.AB-583	Ani Rusilowati, Supriyadi, Pratiwi Dwijananti, Elva Arista N.K	Universitas Negeri Semarang	SCIENTIFIC LITERACY OF SECONDARY SCHOOL STUDENTS RELATED MATERIALS OF GLOBAL WARMING	Science Education

Time	ABS ID	Presenter	Affiliation	Title	Topic
13.30 - 14.30	GS.AB-588	Shara Syah Putri, Asep Supena, Durotul Yatimah	Universitas Negeri Jakarta	UTILIZATION OF INTERNET MEDIA BY DEAF PERSONS FOR LANGUAGE LEARNING	Science Education
13.30 - 14.30	GS.AB-601	Anak Agung Gede Agung, Ni Putu Aryantini	Universitas Pendidikan Ganesha & SMK Negeri 2 Singaraja Bali	DETERMINE THE CONTRIBUTION OF SCHOOL MANAGEMENT IMPLEMENTATION BASED ON LOCAL WISDOM TRI HITA KARANA AND JOB SATISFACTION ON THE PERFORMANCE OF TEACHERS IN THE LOWER SECONDARY SCHOOL, SUKASADA DISTRICT, BULELENG REGENCY	Science Education
13.30 - 14.30	GS.AB-614	Putri Kemala Dewi Lubis	Universitas Negeri Medan	INFLUENCE OF KNOWLEDGE INVESTMENT AND INVESTMENT MOTIVATION AGAINST THE INTEREST OF INVESTING IN THE STOCK MARKET ON ECONOMIC EDUCATION STATUS OF STUDENTS OF STATE UNIVERSITY OF MEDAN	Science Education
13.30 - 14.30	GS.AB-617	Muslimin Ibrahim	Universitas Negeri Surabaya	THE EFFECTIVENESS OF MMPK STRATEGY TO CHANGE THE SCIENCE CONCEPTION OF ELEMENTARY SCHOOL TEACHERS	Science Education
13.30 - 14.30	GS.AB-637	Yatti Sugiarti, Asri Oktavianti Rahayu, Dewi Cakrawati	Study Program of Agro-industry Technology Education, Faculty of Technology and Vocational Education, Universitas Pendidikan Indonesia Email: attisugiarti5@upi.edu	SELF DIRECTED LEARNING ABILITY STUDENTS THROUGH WORKSHOPS	Science Education
14.30 - 15.30	GS.AB-642	Ramlawati, Muh Tawil, Rismayani, Rifda Nur Hikmahwati Arif	Universitas Negeri Makassar	SCIENTIFIC APPROACH TO ENHANCE STUDENTS' SCIENCE PROCESS SKILLS	Science Education
14.30 - 15.30	GS.AB-657	Warsono, Sarmini, Ketut Prasetyo	Universitas Negeri Surabaya	REVOLUTION (INDUSTRY, MENTAL, EDUCATION) TO REALIZE JUST AND PROSPEROUS SOCIETY	Science Education
14.30 - 15.30	GS.AB-48	Solichin, Ayu Nur Fitria, Widiyanti	State University of Malang	CONTRIBUTION OF EARLY ABILITY AND WELDING PRACTICUM FACILITIES ON THE RESULTS OF FOLLOWING WELDING PRACTICUM LEARNING STUDENTS IN EDUCATION ENGINEERING MECHANICAL ENGINEERING	Science, Technology, Engineering, and Mathematics (STEM) Education
14.30 - 15.30	GS.AB-62	Beta Paramita, M. Donny Koerniawan, Ery Djunaedi	Universitas Pendidikan Indonesia, Institut Teknologi Bandung, Universitas Telkom	BUILDING PERFORMANCE SIMULATION IN DESIGN PROCESS: A LEARNING EXPERIENCE OF INDONESIAN ARCHITECTURAL EDUCATION	Science, Technology, Engineering, and Mathematics (STEM) Education
14.30 - 15.30	GS.AB-70	Bernadetha Nadeak, Lamhot Naibaho	Universitas Kristen Indonesia	INVESTIGATING THE EFFECT OF LEARNING MULTIMEDIA AND THINKING STYLE PREFERENCE ON LEARNING ACHIEVEMENT ON ANATOMY AT UNIVERSITAS KRISTEN INDONESIA	Science, Technology, Engineering, and Mathematics (STEM) Education
14.30 - 15.30	GS.AB-75	Siti Mujdalipah	Universitas Pendidikan Indonesia	INCREASING QUALITY TEST ABILITY OF VOCATIONAL SCHOOL STUDENTS OF AGRIBUSINESS OF PROCESSING AGRICULTURAL PRODUCTS THROUGH VIRTUAL LABORATORY DEVELOPMENT AS A SOLUTION OF LIMITATION THE FACILITIES	Science, Technology, Engineering, and Mathematics (STEM) Education
14.30 - 15.30	GS.AB-113	SUMARNO, SUHERMAN, SAUT PURBA	UNIVERSITAS NEGERI MEDAN	THE DEVELOPMENT OF EMPLOYABILITY SKILLS' D3 STUDENTS OF ENGINEERING FACULTY, STATE UNIVERSITY OF MEDAN	Science, Technology, Engineering, and Mathematics (STEM) Education

Time	ABS ID	Presenter	Affiliation	Title	Topic
14.30 - 15.30	GS.AB-116	Nur Qudus, Sri Handayani, Virgiawan Adi Kristianto	Department of Civil Engineering, Faculty of Engineering, Universitas Negeri Semarang, Semarang, Indonesia	THE DESIGN OF BLENDED LEARNING MANAGEMENT MODEL IN CIVIL ENGINEERING DEPARTMENT, UNIVERSITAS NEGERI SEMARANG	Science, Technology, Engineering, and Mathematics (STEM) Education
15.30 - 16.00	COFFEE BREAK				
16.00 -17.00	GS.AB-129	Heri Yudiono, Pramono, Basyirun	Mechanical Engineering Department, Faculty of Engineering, Universitas Negeri Semarang, Indonesia	THE FEASIBILITY STUDY OF PRODUCTION – BASED LEARNING MODEL WITH 21ST CENTURY LEARNING SKILLS INTEGRATION TO IMPROVE MECHANICAL ENGINEERING COMPETENCE	Science, Technology, Engineering, and Mathematics (STEM) Education
16.00 -17.00	GS.AB-151	I Wayan Jirna, Pribadi	Civil Engineering, Faculty of Engineering, State University of Malang	THE IMPLEMENTATION OF SYSTEMATIC APPROACH TO SOLVING PROBLEM (SAP) LEARNING MODEL TO IMPROVE THE STUDENTS' LEARNING OUTCOMES IN SOIL MECHANICS COURSE AT CIVIL ENGINEERING DEPARTMENT OF STATE UNIVERSITY OF MALANG	Science, Technology, Engineering, and Mathematics (STEM) Education
16.00 -17.00	GS.AB-203	Mercylia Ningrum, Asmar Yulastri, Ernawati Nazar, Ade Irfaramuna, Elfrimo Dwi	Universitas Negeri Padang	DEVELOPMENT OF RICE POWDER MASKS WITH THE ADDITION OF EGG WHITE	Science, Technology, Engineering, and Mathematics (STEM) Education
16.00 -17.00	GS.AB-226	Subuh Isnur Haryudo; Luthfiah Nurlaela; Meini Sondang; Ekohariadi; Munoto	Universitas Negeri Surabaya, Surabaya-East Java, Indonesia	THE EFFECT OF MOTIVATION IN LEARNING USED AN ELECTRIC INSTALLATION AUTOMATION TRAINER BASED ON PROJECT BASED LEARNING	Science, Technology, Engineering, and Mathematics (STEM) Education
16.00 -17.00	GS.AB-231	Darlan Sidik, Nurul Hidayah Pratama	Universitas Negeri Makassar & STMIK Handayani Makassar	PROJECT-BASED LEARNING INTERVENTION ON THE LEARNING OUTCOME OF THE ANALOG ELECTRONICS CLASS TO THE ELECTRONICS ENGINEERING EDUCATION STUDENTS	Science, Technology, Engineering, and Mathematics (STEM) Education
16.00 -17.00	GS.AB-242	Taufiq Natsir, Ishak	Universitas Negeri Makassar	STUDY OF INCREASING LEARNING OUTCOMES USING THE STUDENT FACILITATOR AND EXPLAINING (SFE) METHOD VOCATIONAL STUDENTS IN MAKASSAR	Science, Technology, Engineering, and Mathematics (STEM) Education
16.00 -17.00	GS.AB-246	Andi Sukainah, Reski Praja Putra, Ratnawaty Fadilah, Amirah Mustarin	Universitas Negeri Makassar	APPLICATION OF TECHNOLOGY ACCEPTANCE MODEL TO E-LEARNING ASSESSMENT (KELASE) IN AGRICULTURAL TECHNOLOGY EDUCATION, UNIVERSITAS NEGERI MAKASSAR	Science, Technology, Engineering, and Mathematics (STEM) Education
16.00 -17.00	GS.AB-258	Totok Heru Tri Maryadi, Toto Sukisno, Ariadie Chandra N, Ageng Widi Atmoko	Yogyakarta State University	ELECTRICAL POWER PROTECTION LEARNING MEDIA USING AUGMENTED REALITY	Science, Technology, Engineering, and Mathematics (STEM) Education

Roundtable Presentation Session 10

Venue : Table 10, Faculty of Economy UNP

Facilitator : Lailatur Rahmi, S.Pd., M.Pd. & Hidayatul Fajri, S.A.P., M.P.A

Time	ABS ID	Presenter	Affiliation	Title	Topic
13.30 - 14.30	GS.AB-287	Arwizet K, Pebri Gandhi Saputa	Universitas Negeri Padang	IMPROVE OF STUDENT LEARNING OUTCOMES THROUGH IMPLEMENTATION THE COLLABORATIVE THINK PAIR SHARE PROJECT-BASED LEARNING MODEL ON VOCATIONAL HIGH SCHOOL IN PADANG	Science, Technology, Engineering, and Mathematics (STEM) Education
13.30 - 14.30	GS.AB-301	Kurniati, Asiani Abu, Irmayanti	Family Welfare Education Faculty of Engineering Universitas Negeri Makassar	NATURAL DYES FROM SECANG (BIANCAEA SAPPAN) WOOD IN SUTERA	Science, Technology, Engineering, and Mathematics (STEM) Education
13.30 - 14.30	GS.AB-303	Arwizet K, Pebri Gandhi Saputra	Universitas Negeri Padang	IMPROVEMENT OF STUDENT LEARNING OUTCOMES THROUGH THE IMPLEMENTATION OF COLLABORATIVE THINK PAIR SHARE PROJECT-BASED LEARNING MODEL ON VOCATIONAL HIGH SCHOOL	Science, Technology, Engineering, and Mathematics (STEM) Education
13.30 - 14.30	GS.AB-320	Muharram and Adnan	Universitas Negeri Makassar	THE EFFECT OF TAPAK DARA EXTRACT (CATHARANTUS ROSEUS) ON MICE FERTILITY; AN EXPERIMENTAL STUDY	Science, Technology, Engineering, and Mathematics (STEM) Education
13.30 - 14.30	GS.AB-329	Hotmaulina Sihotang and Natalia	Universitas Kristen Indonesia	RAISING STUDENT ACHIEVEMENT THROUGH QUALITY BASED ON TEACHERS' JOB FIT AND COMPENSATION AT HERITAGE SCHOOL	Science, Technology, Engineering, and Mathematics (STEM) Education
13.30 - 14.30	GS.AB-336	Rusdi Sahara, Nizwardi Jalinus, Giatman, Mulianti	Pascasarjana FT UNP	LAB WORK DISCIPLINE AND THE IMPLEMENTATION OF THE FIELD EXPERIENCE INDUSTRY AS PREDICTOR FACTOR IN ENTERING THE WORLD OF WORK READINESS OF THE MECHANICAL ENGINEERING'S STUDENTS FACULTY OF ENGINEERING UNIVERSITAS NEGERI PADANG	Science, Technology, Engineering, and Mathematics (STEM) Education
13.30 - 14.30	GS.AB-343	Darmono, Faqih Ma'arif, Slamet Widodo, Sidik Pamungkas	Faculty of Engineering, Yogyakarta State University	ANALYSIS OF WOOD MODULUS OF RUPTURE AND ELASTICITY	Science, Technology, Engineering, and Mathematics (STEM) Education
13.30 - 14.30	GS.AB-353	M Iksan Ardiyansyah, Waskito, Ambiyar	Program Magister, Faculty of Engineering, Padang State University	THE IMPLEMENTATION OF PROJECT-BASED LEARNING MASTERCAM MODULE DEVELOPMENT AT VOCATIONAL HIGH SCHOOL/SMKN 1 PADANG.	Science, Technology, Engineering, and Mathematics (STEM) Education
14.30 - 15.30	GS.AB-414	Sitti Suhada, Edi Setiawan, Talib Alamri	Universitas Negeri Gorontalo	THE ADOBE FLASH MULTIMEDIA LEARNING SYSTEM ON BASIC ANALOG AND DIGITAL ELECTRONICS SUBJECTS	Science, Technology, Engineering, and Mathematics (STEM) Education

Time	ABS ID	Presenter	Affiliation	Title	Topic
14.30 - 15.30	GS.AB-449	Ahyanuardi	Universitas Negeri Padang	INFLUENCE OF PEDAGOGIC AND PROFESSIONAL COMPETENCY OF SMK TEACHERS TO TEACHERS' PERFORMANCE	Science, Technology, Engineering, and Mathematics (STEM) Education
14.30 - 15.30	GS.AB-468	Supari Muslim, Widi Aribowo, Soeparno, Nita Kusumawati, Erina Rahmadyanti	Universitas Negeri Surabaya	INCREASING ENTREPRENEURIAL READINESS OF VOCATIONAL STUDENTS IN THE ERA INDUSTRIAL REVOLUTION 4.0 THROUGH 21ST CENTURY SKILL IMPROVEMENT	Science, Technology, Engineering, and Mathematics (STEM) Education
14.30 - 15.30	GS.AB-489	Wahid Munawar, Ridwan Adam MN, Sriyono	Indonesia University of Education	DEVELOPMENT OF TECHNICAL VOCATIONAL TRAINER KIT BILINGUAL TO ELIMINATE MISCONCEPTION AND FOREIGN LANGUAGE LITERATION	Science, Technology, Engineering, and Mathematics (STEM) Education
14.30 - 15.30	GS.AB-491	Sriyono, Sumarto, Wahid Munawar, Budi Susetyo	Indonesia University of Education	IMPROVING VOCATIONAL COMPETENCIES FOR STUDENTS WITH LIGHT MENTAL RETARDATION IN LIGHT SERVICE MOTORCYCLE	Science, Technology, Engineering, and Mathematics (STEM) Education
14.30 - 15.30	GS.AB-494	Arif Widodo, Jati Widyo Leksono, Pradini Puspitaningayu, Yulia Fransisca	Universitas Negeri Surabaya	THE DEVELOPMENT OF A VIDEO-BASED LAB WORKSHEET FOR MICROCONTROLLER COURSE	Science, Technology, Engineering, and Mathematics (STEM) Education
14.30 - 15.30	GS.AB-503	Sukma Yudistira, M.Zaim	Universitas Negeri Padang	LEARNING MATERIALS FRAMEWORK OF ENGLISH FOR CIVIL ENGINEERING WITH BLENDED LEARNING APPROACH	Science, Technology, Engineering, and Mathematics (STEM) Education
14.30 - 15.30	GS.AB-523	Nurussyariah Hammado; Syahrudin Saleh	Faculty of Sport Sciences, Universitas Negeri Makassar	THE IMPLEMENTATION OF ARTIFICIAL INTELLIGENCE (AI) IN MOTOR LEARNING FOR STUDENTS: FUTURE OPPORTUNITIES & CHALLENGES	Science, Technology, Engineering, and Mathematics (STEM) Education
15.30 – 16.00	COFFEE BREAK				
16.00 - 17.00	GS.AB-598	Liliana, Nizwardi Jalinus, Krismadinata	UNP	THE APPLICATION OF MODEL RESEARCH BASED LEARNING IN ELECTRIC POWER SYSTEM PROTECTION COURSE	Science, Technology, Engineering, and Mathematics (STEM) Education
16.00 - 17.00	GS.AB-602	M. Yusuf Tuloli, Arfan Utiahman	Gorontalo State University	FEASIBILITY STUDY ON TYPE-B TERMINAL LOCATION OF GORONTALO CITY USING ANALYTICAL HIERARCHY PROCESS	Science, Technology, Engineering, and Mathematics (STEM) Education
16.00 - 17.00	GS.AB-612	Utriweni Mukhaiyar; Meischke, Maudy Gabrielle; Deane Aulia Ahsanah	Statistics Research Group, Faculty of Mathematics and Natural Sciences, Institut Teknologi Bandung	THE PREDICTION OF TIME SERIES COUNT DATA WITH HIGH ZEROS FREQUENCY BY ANALYSING THE PROBABILITY DISTRIBUTION OF ZERO INFLATED POISSON AUTOREGRESSION	Science, Technology, Engineering, and Mathematics (STEM) Education
16.00 - 17.00	GS.AB-620	Yufrizal A, Eko Indrawan, Nofri Helmi	Universitas Negeri Padang	ANALYSIS COMPARATIVE FEEDING VARIATION TO QUALITY SURFACE PROCESSES BLOCKING EQUIPMENT OF EMS STEEL 45ON CNC LATHEING MACHINE	Science, Technology, Engineering, and Mathematics (STEM)

Time	ABS ID	Presenter	Affiliation	Title	Topic
					Education
16.00 - 17.00	GS.AB-626	Rika Arliza, Ahmad Yani, Iwan Setiawan	Universitas Pendidikan Indonesia	DEVELOPMENT OF INTERACTIVE LEARNING MEDIA BASED ON ANDROID EDUCATION GEOGRAPHY	Science, Technology, Engineering, and Mathematics (STEM) Education
16.00 - 17.00	GS.AB-682	Revolson Alexius Mege, Julduz Ruland Paus, Jeane Mantiri, and Alfonds Andrew Maramis	Universitas Negeri Manado	EDUCATING AND MENTORING OF BROILER INTENSIFICATION PROGRAMS THROUGH KKN-PPM ACTIVITIES FOR THE COMMUNITY OF TALISE VILLAGE, LIKUPANG BARAT SUBDISTRICT, NORTH MINAHASA REGENCY	Science, Technology, Engineering, and Mathematics (STEM) Education
16.00 - 17.00	GS.AB-361	Kamtini, Enggan Ratna Saputri	PG PAUD FIP Unimed	THE EFFECT OF AUDIO VISUAL MEDIA ON DANCE COMPETENCE OF CHILDREN AGE 5-6 YEARS OLD IN TKA PLUS AN-NIZAM KINDERGARTEN ACADEMIC YEAR 2017/2018 A THESIS. EDUCATION FACULTY STATE UNIVERSITY OF MEDAN 2018.	Others relevant Fields
16.00 - 17.00	GS.AB-381	Riki Mukhaiyar, Reza Safitri	Universitas Negeri Padang	FACE RECOGNITION USING BACK PROPAGATION METHOD OF ARTIFICIAL NEURAL NETWORK	Others relevant Fields

4. Poster Presentations Session

Poster Presentations Session 1

Venue: Lobby Faculty of Economy UNP

Facilitator: Atri Waldi, S.Pd., M.Pd.; Muhammad Hidayat, S.Sos., S.Hum., M.A.; Boni Saputra, S.AP., MPA; Bigharta BaktiSusetyo, S.Pd., M.Pd.; Zaky Farid Luthfi, S.Pd., M.Pd.

Time	ABS ID	Presenter	Affiliation	Title	Topic
13.30 – 14.30	GS.AB-479	Melva Silitonga	Biology Department Universitas Negeri Medan	LEARNING OUTCOME AND STUDENT RETENTION ON STRUCTURE AND FUNCTIONS PLANT TISSUE USING PQ4R LEARNING STRATEGY	Biology Education
13.30 – 14.30	GS.AB-55	I Made Sudana	Universitas Negeri Semarang	SOFT SKILL EVALUATION MANAGEMENT IN LEARNING PROCESSES AT VOCATIONAL SCHOOL	Current Issues in Educational Technology (CIE)
13.30 – 14.30	GS.AB-110	Mukhidin	UPI	LEARNING ANALYSIS ON AUDIO VIDEO ELECTRONICS'S WORKSHOP STANDARD IN VOCATIONAL SCHOOL	Current Issues in Educational Technology (CIE)
13.30 – 14.30	GS.AB-145	Nurhikmah H	Universities Negeri Makassar	ANALYSIS ON COMPUTER SELF-EFFICACY INSTRUMENTS	Current Issues in Educational Technology (CIE)
13.30 – 14.30	GS.AB-189	Luluk Elyana	Department of Early Childhood Teacher Education, Universitas Ivet Semarang Indonesia	THE DEVELOPMENT OF PARENTING DIGITAL MULTIMEDIA AS AN EDUCATIONAL TECHNOLOGY PRODUCT TO SUPPORT EARLY CHILDHOOD LEARNING PROCESS	Current Issues in Educational Technology (CIE)
13.30 – 14.30	GS.AB-291	Mustaji	Universitas Negeri Surabaya	DEVELOPMENT OF E-LEARNING FOR MILLENNIAL STUDENTS	Current Issues in Educational Technology (CIE)
13.30 – 14.30	GS.AB-380	Marniati	Universitas Negeri Surabaya	DEVELOPMENT OF BLENDED LEARNING-BASED MEDIA ON HISTORY OF FASHION SUBJECT BACHELOR OF FASHION STUDY PROGRAM	Current Issues in Educational Technology (CIE)
13.30 – 14.30	GS.AB-400	Abdurrahman	UNNES SEMARANG	MODEL OF TRAINING FOR PROSPECTIVE AUTOMOTIVE EXPERTISE TEST ASSESSOR	Current Issues in Educational Technology (CIE)
13.30 – 14.30	GS.AB-453	Nurfarida Deliani	Universitas Negeri Padang	STUDENT SKILLS ASKING IN LEARNING CLASSICAL FORMATS	Current Issues in Educational Technology (CIE)
13.30 – 14.30	GS.AB-259	Thamrin	Universitas Negeri Medan	THE DEVELOPMENT OF LEARNING MATERIAL OF HYBRID LEARNINGS BASED TO IMPROVE STUDENTS LEARNING OUTCOMES OF INTRODUCTION TO MICROECONOMICS	Informatics and ICT at Higher Education (IHE)
13.30 – 14.30	GS.AB-312	Adi Nur Cahyono	Universitas Negeri Semarang, Indonesia	THE DESIGN OF ONLINE MODULES FOR BLENDED LEARNING IN HIGHER EDUCATION	Informatics and ICT at Higher Education (IHE)

Time	ABS ID	Presenter	Affiliation	Title	Topic
13.30 – 14.30	GS.AB-448	Ahyanuardi	Universitas Negeri Padang	EFFECTIVENESS OF USE WEB-BASED LEARNING MEDIA FOR INFORMATION AND COMMUNICATION TECHNOLOGY IN SENIOR HIGH SCHOOL	Informatics and ICT at Higher Education (IHE)
13.30 – 14.30	GS.AB-466	Dedy Irfan	Faculty Engineering Universitas Negeri Padang	DESIGN INTERACTIVE LEARNING MEDIA IN ORGANIZATIONAL AND ARCHITECTURE OF COMPUTER COURSES.	Informatics and ICT at Higher Education (IHE)
13.30 – 14.30	GS.AB-86	Ana	Universitas Pendidikan Indonesia	SCHOOL MAPPING USING GEOGRAPHIC INFORMATION SYSTEM	IT-Professional and Vocational Education in Information Technology (IVET)
13.30 – 14.30	GS.AB-107	Teti Setiawati	Universitas Negeri Malang	DEVELOPMENT OF SKILL ASSESSMENT INSTRUMENTS BASED ON FOOD HYGIENE PRINCIPLES IN LEARNING FOOD PROCESSING PRACTICES OF CULINARY PROGRAM IN VOCATIONAL HIGH SCHOOL	IT-Professional and Vocational Education in Information Technology (IVET)
13.30 – 14.30	GS.AB-130	Ade Ariska Putri	Universitas Negeri Padang	DEVELOPMENT OF TRAINER INSTRUCTIONAL MEDIA AT VOCATIONAL HIGH SCHOOL AND TECHNOLOGY: NEED ANALYSIS DESCRIPTION	IT-Professional and Vocational Education in Information Technology (IVET)
13.30 – 14.30	GS.AB-144	M. Giatman	Padang State University	NEEDS ANALYSIS COMPETENCE PEDAGOGY PROJECT MANAGEMENT OF TECHNOLOGY AND VOCATIONAL EDUCATION WHIT THE APPROACH OF PROJECT BASED LEARNING IN HIGHER EDUCATION	IT-Professional and Vocational Education in Information Technology (IVET)
13.30 – 14.30	GS.AB-166	Hamzah Nur	Makassar State University, South Sulawesi, Indonesia	TUTORIAL LEARNING MEDIA DEVELOPMENT BY USING ADOBE PREMIERE PRO ON WELDING TECHNIQUES AT SMKN 10 MAKASSAR	IT-Professional and Vocational Education in Information Technology (IVET)
13.30 – 14.30	GS.AB-212	Fivia Eliza	Universitas Negeri Padang	VALIDITY OF ANDROID-BASED LEARNING MEDIA IN SUBJECT MEASUREMENT AND INSTRUMENTATION	IT-Professional and Vocational Education in Information Technology (IVET)
13.30 – 14.30	GS.AB-330	Husain Syam	Universitas Negeri Makassar	KEY COMPENTENCIES IN THE INDUSTRIAL AGE 4.0	IT-Professional and Vocational Education in Information Technology (IVET)
13.30 – 14.30	GS.AB-339	Zulaeha Laisa	Universitas Negeri Gorontalo	PRIMARY SCHOOL TEACHERS AND LEARNING MEDIA IN THE ERA OF EDUCATION 4.0	IT-Professional and Vocational Education in Information Technology (IVET)
13.30 – 14.30	GS.AB-370	Rosnelli	Universitas Negeri Medan	INCREASING THE INNOVATION COMPETENCY OF STUDENTS IN THE RESPONSE OF INDUSTRIAL REVOLUTION 4.0	IT-Professional and Vocational Education in Information Technology (IVET)
13.30 – 14.30	GS.AB-376	Nuraeni Dahri	Padang State University	EXPERT VALIDITY OF PROBLEM AND PROJECT BASED LEARNING MODEL ON DATABASED SYSTEM COURSE	IT-Professional and Vocational Education in Information Technology (IVET)

Time	ABS ID	Presenter	Affiliation	Title	Topic
13.30 – 14.30	GS.AB-382	Radinal Fadli	Universitas Negeri Padang	VALIDITY OF INTERACTIVE LEARNING MEDIA ANDROID-BASED ON COMPUTER AND BASIC NETWORKS	IT-Professional and Vocational Education in Information Technology (IVET)
13.30 – 14.30	GS.AB-89	Muhammad Arif Tiro	Universitas Negeri Makassar	SKILLS FOR PRESENTING STATISTICAL INFORMATION WITH TABLES AND GRAPHS OF POSTGRADUATE STUDENTS IN SOUTH SULAWESI	Mathematics Education

Poster Presentations Session 2

Venue: Lobby Faculty of Economy UNP

Facilitator: Atri Walidi, S.Pd., M.Pd.; Muhammad Hidayat, S.Sos., S.Hum., M.A.; Boni Saputra, S.AP., MPA; Bigharta Bektisusetyo, S.Pd., M.Pd.; Zaky Farid Luthfi, S.Pd., M.Pd.

Time	ABS ID	Presenter	Affiliation	Title	Topic
14.30 – 15.30	GS.AB-228	Masriyah	Universitas Negeri Surabaya	FOUNDATION OF MATHEMATICS COURSES USING VIRTUAL LEARNING	Mathematics Education
14.30 – 15.30	GS.AB-253	Turmudi	Universitas Pendidikan Indonesia	CONE IN THE FORM OF FUNCTION IN THE PRE-SERVICE MATHEMATICS TEACHER CLASS INSTRUCTION OF TERTIERY LEVEL (AN OPEN-LESSON IN THE WORLD ASSOCIATION OF LESSON	Mathematics Education
14.30 – 15.30	GS.AB-547	Rahmatul ilmi	Magister Student, Faculty of Education, Universitas Negeri Padang; Lecturer, Universitas Negeri Padang	RME APPROACH AND MIND MAP METHODE TO ENHANCE MATHEMATICAL COGNITION OF ELEMENTARY SCHOOL STUDENTS	Mathematics Education
14.30 – 15.30	GS.AB-627	Putri Yulia	Institut Agama Islam Negeri (IAIN) Kerinci	VALIDITY OF TEACHING MATERIALS INTRODUCTION TO BASIC MATHEMATICS BASED ON PROBLEM BASED LEARNING IN STUDENTS MATHEMATICAL TADRIS DEPARTMENT OF IAIN KERINCI	Mathematics Education
14.30 – 15.30	GS.AB-673	I Made Suarsana	Universitas Pendidikan Ganesha	INTERACTIVE MATHEMATICS LEARNING MEDIA ON MULTIPLE NUMBER TOPIC FOR HEARING-IMPAIRED STUDENTS: DESIGN AND VALIDATION	Mathematics Education
14.30 – 15.30	GS.AB-174	Andry Akhiruyanto	Universitas Negeri Semarang	THE DEVELOPMENT OF JUMP STRENGTH MEASUREMENT DEVICES AS A MEDIA EXERCISE IN A LONG JUMP	Others relevant Fields
14.30 – 15.30	GS.AB-175	I Wayan Artanayasa	Fakultas Olahraga dan kesehatan, Universitas Pendidikan Ganesha	DEVELOPING A SOCCER SHOOTING SKILL TEST	Others relevant Fields
14.30 – 15.30	GS.AB-260	Risnovita Sari	Universitas Negeri Medan	THE USE OF CLASSROOM ASSESSMENT AND FORMATIVE ASSESSMENT IN GERMAN LAGUANGE TEACHING AND LEARNING FOR HIGHER EDUCATION	Others relevant Fields
14.30 – 15.30	GS.AB-262	Muhammad Dzul Fikri	Faculty of Sports Science, Universitas Negeri Surabaya	TRAINING EFFECT OF LADDER DRILL WITH ASCENDING AND DESCENDING METHOD ON SPEED AND AGILITY INCREMENT RESULT	Others relevant Fields

Time	ABS ID	Presenter	Affiliation	Title	Topic
14.30 – 15.30	GS.AB-263	Abdul Aziz Hakim	¹ Faculty of Sport Science, Universitas Negeri Surabaya ² Universitas PGRI Adi Buana Surabaya	THE DEVELOPMENT OF SEPAKTAKRAW SKILL TEST	Others relevant Fields
14.30 – 15.30	GS.AB-349	KARWANTO	UNIVERSITAS NEGERI SURABAYA	THE PRINCIPAL'S SKILL IN DESIGNING IMPROVED LEARNING EXCELLENCE	Others relevant Fields
14.30 – 15.30	GS.AB-364	Ahmad Kurnia	Universitas Terbuka	THE EFFECT OF SELF-EFICATION, LEARNING ORGANIZATIONS, AND TRUST ON LECTURER ORGANIZATIONAL CITIZENSHIP BEHAVIOR	Others relevant Fields
14.30 – 15.30	GS.AB-539	Nurul Ihsan	Universitas Negeri Padang	DEVELOPMENT OF PENCAK SILAT LEARNING MEDIA BASED ON MACROMEDIA FLASH 8	Others relevant Fields
14.30 – 15.30	GS.AB-557	Ayo Sunaryo	Universitas Pendidikan Indonesia	COMPOSITION CHILDREN DANCE BASEN ON TRADITIONAL GAME	Others relevant Fields
14.30 – 15.30	GS.AB-564	Deitje Adolfien Katuuk	Universitas Negeri Manado	EFFECTIVENESS ANALYSIS OF DEVELOPMENT PLANNING COLLEGE	Others relevant Fields
14.30 – 15.30	GS.AB-590	Arip Mulyanto	Unversitas Negeri Gorontalo	PRESENTATION OF DISASTER LOCATION INFORMATION USING GEOGRAPHICAL INFORMATION SYSTEM BASED ON WEB SERVICE	Others relevant Fields
14.30 – 15.30	GS.AB-596	Bambang Sutrisno	Dept. of Civil and Environmental Engineering, Universitas Indonesia	WASTE MANAGEMENT IN BALI ISLAND: CHALLENGES AND OPPORTUNITIES	Others relevant Fields
14.30 – 15.30	GS.AB-622	Burhanuddin	Universitas Negeri Malang	STUDENT PERCEPTIONS ON EDUCATION AS INVESTMENT	Others relevant Fields
14.30 – 15.30	GS.AB-640	Ayo Sunaryo	Universitas Pendidikan Indonesia	COMPOSITION CHILDREN DANCE BASE ON TRADITIONAL GAME	Others relevant Fields
14.30 – 15.30	GS.AB-644	Isah Cahyani	Universitas Pendidikan Indonesia	PROFILE OF ELEMENTARY SCHOOL LITERATIZATION SKILL IN WRITING INDONESIAN POEM BY USING EXPERIENTIAL LEARNING MODEL	Others relevant Fields
14.30 – 15.30	GS.AB-648	Suparno, Herlitha	Universitas negeri Jakarta	PROFESSIONAL TEACHER EDUCATION COMPETENCY ANALYSIS OF PPG SM-3T	Others relevant Fields
14.30 – 15.30	GS.AB-658	Zulherman	Universitas Negeri Medan	DEVELOPMENT OF LEARNING PLAN TEXTBOOK BASED ON THE RESEARCH	Others relevant Fields
14.30 – 15.30	GS.AB-681	Farid Said	1) Politeknik Pariwisata Negeri Lombok, Mataram City, Indonesia. 2) Universitas Negeri Makassar, Makassar City, Indonesia	DEVELOPMENT OF TOURISM DESTINATION IN IMPROVING VISITORS IN SOUTHEAST SULAWESI PROVINCE	Others relevant Fields
14.30 – 15.30	GS.AB-98	Enos Taruh	Gorontalo State University	DEVELOPMENT OF ASSESSMENT DEVICES SCIENCE PROCESS SKILLS IN LEARNING SCIENCE OF JUNIOR HIGH SCHOOL	Physics Education
14.30 – 15.30	GS.AB-168	Dwikoranto	Universitas Negeri Surabaya	PJBLL PROJECT BASED LABORATORY LEARNING AS AN ALTERNATIVE LEARNING MODEL TO IMPROVE SCIENCES PROCESS SKILLS AND CREATIVITY OF PHYSIC TEACHER CANDIDATE	Physics Education

Poster Presentations Session 3

Venue: Lobby Faculty of Economy UNP

Facilitator: Atri Waldi, S.Pd., M.Pd.; Muhammad Hidayat, S.Sos., S.Hum., M.A.; Boni Saputra, S.AP., MPA; Bigharta BaktiSusetyo, S.Pd., M.Pd.; Zaky Farid Luthfi, S.Pd., M.Pd.

Time	ABS ID	Presenter	Affiliation	Title	Topic
16.00 – 17.00	GS.AB-526	Herman Subarjah	Indonesia University of Education	THE EFFECT OF TRAINING MOTIVATION AND EMOTIONAL INTELLIGENCE ON THE PERFORMANCE OF BADMINTON PLAYERS	Physics Education
16.00 – 17.00	GS.AB-224	Arifin Sukung	Education Management Department, Education Faculty, State University of Gorontalo	STRATEGY FOR FOSTERING OF STUDENTS IN BOARDING SCHOOL TOWARD INDUSTRY 4.0	Science Education
16.00 – 17.00	GS.AB-530	Suwatno	Universitas Pendidikan Indonesia, Universitas Negeri Padang	ARE VOCATIONAL HIGH SCHOOL STUDENT READY TO ENTER WORK FIELD IN THE ERA OF INDUSTRIAL REVOLUTION 4.0 OF DISRUPTION TECHNOLOGY DIGITALIZATION?	Science Education
16.00 – 17.00	GS.AB-553	Mochamad Nursalim	Universitas Negeri Surabaya	IMPLICATION OF INDUSTRIAL REVOLUTION 4.0 FOR MANAGEMENT OF TEACHER EDUCATION	Science Education
16.00 – 17.00	GS.AB-607	Syofianis Ismail	Universitas Islam Riau (UIR) dan Universitas Negeri Padang (UNP)	DEVELOPMENT OF LISTENING COMPREHENSION MODEL BY USING YOU TUBE FOR ENGLISH STUDENTS	Science Education
16.00 – 17.00	GS.AB-623	Ida Liana Tanjung	Universitas Negeri Medan	MARITIME HISTORY LEARNING BASED ON DIGITAL MAP MEDIA IN DISRUPTION ERA	Science Education
16.00 – 17.00	GS.AB-635	Ika Purnamasari	Universitas Negeri Medan	THE UTILIZATION OF YOUTUBE MEDIA IN LEARNING ANTHROPOLOGY IN HIGHER EDUCATION	Science Education
16.00 – 17.00	GS.AB-664	I Wayan Redhana	Ganesha University of Education	VALIDITY AND RELIABILITY OF CRITICAL THINKING DISPOSITION INVENTORY	Science Education
16.00 – 17.00	GS.AB-671	Treesje K.Londa, Olivia J. Lalamantik, Felly F Warouw	Universitas Negeri Manado	THE COMPARISON OF PROBLEM-BASED LEARNING AND EXPLICIT INSTRUCTION MODEL FOR MAINTAINING ENVIRONMENTAL SUSTAINABILITY IN PRIMARY SCHOOLS OF MANADO CITY	Science Education
16.00 – 17.00	GS.AB-684	Putu Sudira	Program Pascasarjana Universitas Negeri Yogyakarta	DEVELOPMENT OF VOCATIONAL SCHOOL TEACHERS IN DAERAH ISTIMEWA YOGYAKARTA	Science Education
16.00 – 17.00	GS.AB-80	Hasanah	Universitas Negeri Makassar	IMPLEMENTATION OF PROBLEM BASED LEARNING TO IMPROVE CRITICAL THINKING SKILLS IN ENTREPRENEURS LEARNING	Science, Technology, Engineering, and Mathematics (STEM) Education
16.00 – 17.00	GS.AB-178	N Syah	Padang State University, Indonesia	THE EFFECTIVENESS OF TEACHING MATERIALS USING PROJECT BASED LEARNING (PJBL) IN CONCRETE STONES PRACTICE COURSE	Science, Technology, Engineering, and Mathematics (STEM) Education

Time	ABS ID	Presenter	Affiliation	Title	Topic
16.00 – 17.00	GS.AB-205	Elfrimo Dwi	Universitas Negeri Padang	DEVELOPMENT OF SALA LAUAK PRODUCTS WITH GELATINIZATION TECHNIQUES	Science, Technology, Engineering, and Mathematics (STEM) Education
16.00 – 17.00	GS.AB-261	Rismita	Sekolah Pascasarjana Universitas Muhammadiyah Prof. DR. HAMKA	SUCCESS OF MANAGEMENT BY OBJECTIVE (MBO) EXTRACURRICULAR PROGRAMS BASED ON PARTICIPATION OF SCHOOL COMMITTEES	Science, Technology, Engineering, and Mathematics (STEM) Education
16.00 – 17.00	GS.AB-273	Moh. Ramdhan Arif Kaluku	Gorontalo State University	DEVELOPING AND ANALYZING THE QUALITY OF GAMES BASED ON CAPTURE THE FLAG "JEOPARDY USING LEARNING METHOD OF QUIZ TEAM	Science, Technology, Engineering, and Mathematics (STEM) Education
16.00 – 17.00	GS.AB-356	Firdaus	Program Magister, Faculty of Engineering, Universitas Negeri Padang	DEVELOPMENT OF BOOKS ON BASIC ELECTRICAL AND ELECTRONICS SUBJECTS BASED ON PROBLEMS AT SMK 1 PADANG	Science, Technology, Engineering, and Mathematics (STEM) Education
16.00 – 17.00	GS.AB-358	Fetrimen	Universitas Muhammadiyah Prof. DR. HAMKA	REENGINEERING OF PERFORMANCE IMPROVEMENT BASIC SCHOOL EDUCATION POWER	Science, Technology, Engineering, and Mathematics (STEM) Education
16.00 – 17.00	GS.AB-483	Nurul Tiara Kadir	Universitas Negeri Gorontalo	DEVELOPMENT OF E-LEARNING CONTENT WITH H5P AND ISPRING FEATURES	Science, Technology, Engineering, and Mathematics (STEM) Education
16.00 – 17.00	GS.AB-495	Yalvema Miaz	Universitas Negeri Padang	ANDROID-BASED EDUCATIONAL GAMES FOR ELEMENTARY STUDENTS	Science, Technology, Engineering, and Mathematics (STEM) Education
16.00 – 17.00	GS.AB-518	Nasaruddin	Universitas Negeri Padang	THE IMPLEMENTATION OF PROJECT BASED LEARNING (PBL) MODEL INTO DIGITAL BASIC ELECTRONIC SUBJECTS	Science, Technology, Engineering, and Mathematics (STEM) Education
16.00 – 17.00	GS.AB-549	Asep Setiadi	UNIVERSITAS PENDIDIKAN INDONESIA	THE EFFECTIVENESS LEARNING IMPLEMENTATION IN THE MACHINERIES MAINTENANCE TRAINING PROGRAMME OF THE ADULT WORKERS IN THE TEXTILE INDUSTRY	Science, Technology, Engineering, and Mathematics (STEM) Education
16.00 – 17.00	GS.AB-629	SALMAN BINTANG	UNIVERSITAS NEGERI MEDAN	DEVELOPMENT OF SIMPLE BUILDING ELECTRIC INSTALLATION LEARNING WITH INTERACTIVE MEDIA AT SMK SCHOOL IN MEDAN	Science, Technology, Engineering, and Mathematics (STEM) Education
16.00 – 17.00	GS.AB-639	Monika Danni Juwita	Universitas Negeri Padang	THE EFFECT OF THE WEB-BASED LEARNING MEDIA ON LEARNING OUTCOMES	Science, Technology, Engineering, and Mathematics (STEM) Education

Time	ABS ID	Presenter	Affiliation	Title	Topic
16.00 – 17.00	GS.AB-645	Ahmaddul Hadi	Faculty of Engineering - Universitas Negeri Padang	DEVELOPMENT OF INTERACTIVE MEDIA BASED ON MOBILE LEARNING IN THE DATA COMMUNICATION AND COMPUTER NETWORK COURSE	Science, Technology, Engineering, and Mathematics (STEM) Education
16.00 – 17.00	GS.AB-660	Tiene M.B.Turangan, Suddin Simandjuntak,	Universitas Negeri Manado	THE IMPLEMENTATION OF THE ENVIRONMENTAL EDUCATION IN JUNIOR HIGH SCHOOL IN MANADO	Biology Education
16.00 – 17.00	GS.AB-88	Femy M. Sahami ¹ , Rene Charles Kepel ² , Abdul Hafidz Olli ¹ , Silvester Benny Pratasik ²	Gorontalo State University	MORPHOLOGICAL ALTERATION OF NIKE FISH FROM SEA TO ESTUARY AREA OF GORONTALO BAY, INDONESIA	Others relevant Fields

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