

ISBN : 978-602-1178-11-9

Padang, November 9-11, 2017

PROCEEDINGS

4th International Conference on Technical and Vocational Education and Training (TVET)

Theme :
Technical and Vocational Education and
Training for Sustainable Societies



ISBN : 978-602-1178-11-9

PENERBITAN & PERCETAKAN UNP PRESS
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FOREWORDS

This proceeding aims to disseminate valuable ideas and issues based on research or literature review in the field of vocational, technical and engineering studies, which have been presented in 4th International Conference on Technical and Vocation Education and Training. This conference has taken place in Hospitality Center Universitas Negeri Padang, November 9-11, 2017.

The theme of Conference focused on the perspective of technical and vocational education and training for sustainable society to face the challenges of 21st century, globalization era, and particularly Asian Economic Community. To overcome the challenges, we need the innovation and change in human resources development. Technical vocational educational and training have essential roles to change the world of education and work in order to establish sustainable society.

Undoubtedly, TVET need to enhance the quality of learning by developing various model of active learning, including learning in the workplace and entrepreneurship. Create innovation and applied engineering as well as information technology. Improvement of management and leadership in TVET Institution, and development of vocational and technical teacher education.

Many ideas and research findings have been shared and discussed in the seminar, more than 176 papers have been collected and selected through scholars, scientists, technologist, and engineers'. as well as teachers, professors, and post graduates students who participated in the conference.

Eight keynote speakers have taken a part in the conference, namely Prof. Intan Ahmad, Ph.D. (Director general of learning and student affairs, Kemenristek Dikti) and Prof. Josaphat Tetuko Sri Sumantyo, Ph.D. (CEReS Chiba University) and Prof. Dr. Maizam Alias (UTHM Malaysia) and Prof. Ganefri, Ph.D. (Rector of UNP) and Prof. Dr. Ramlee bin Mustapha (UPSI Malaysia) and Prof. Nizwardi Jalinus, Ed.D. (Chair of TVET doctoral program, FT UNP) and Prof. Michael Koh, Ph.D. Dr. Fahmi Rizal, M.Pd., MT (Dean of FT UNP). They all have a great contribution for the success of the conference.

Finally, thank a million for all participants of the conference who supported the success of 4th International conference on TVET 2017 and most importantly, our gratitude to all scholars who support and tolerated our mistake during the conference.

Padang, 9 November 2017

Prof. Dr. Nizwardi Jalinus, M.Ed
Chair of Scientific Committee

DAFTAR ISI PROSIDING 4th ICTVET UNP 2017

No	Author	Article
1	Asrul Huda, Rendy Harisca	DEVELOPMENT OF EMPLOYEE INFORMATION SYSTEM-BASED WEB IN MAN 1 PADANG
2	S Syaukani, M Bahi, M Muslim, M Shabri Abd Majid, D Sutekad, Y Yasmin, N Novita	TWO SPECIES OF TERMITE DAMAGING TO BUILDING AND HOUSES AT BANDA ACEH (SUMATRA, INDONESIA)
3	Harleni	ACADEMIC INFORMATION SYSTEM OF STIKES PERINTIS PADANG
4	Eko Indrawan	REVIEW DEVELOPING OF PROJECT BASED AS INNOVATION INSTRUCTIONAL
5	Budi Syahri, Primawati, Syahrial	IMPROVING LEARNING MOTIVATION THROUGH IMPLEMENTATION PROBLEM SOLVING LEARNING STRATEGY
6	Juli Sardi, Hastuti, Ali Basrah Pulungan	OF BODY'S BIOELECTRICAL IMPEDANCE By USING THREE ELECTRODES
7	Toto Sugiarto, Dwi Sudarno Putra, Wawan Purwanto	EFFECT OF ENGINE TEMPERATURE CHANGES ON INJECTION TIME OF FUEL AND GAS EMISSION OF GASOLINE ENGINE
8	Hastuti Marlina, Reno Renaldi	THE EFFECTIVENESS OF USING POSTER AND VIDEO MEDIA IN EDUCATION ABOUT DANGERS OF SMOKING ON KNOWLEDGE AND ATTITUDES OF SENIOR HIGH SCHOOL 12 PEKANBARU STUDENTS
9	Asyahri Hadi Nasyuha, Rahmat Sulaiman Naibaho, Saniman	DECISION SUPPORT SYSTEM (DSS) WITH WP AND MFEP METHODS IN SELECTION OF BEST BABY CLOTHES
10	Arif Rahman Hakim	MODIFICATION OF INPUT PUSHER ASSEMBLY OF LASER MARKING MACHINE
11	Akmam, Amir Harman, Putra, Amali, Resi Elfitri	OPTIMIZE OF LEAST-SQUARE INVERSE CONSTRAIN METHOD OF GEOELECTRICAL RESISTIVITY WENNER-SCHLUMBERGER FOR INVESTIGATION ROCK STRUCTURES IN MALALAK DISTRICTS OF AGAM WEST SUMATRA
12	Nurzamaliah Afifah, Ambiyar, Yufrizal. A	THE INFLUENCE OF PROJECT BASED LEARNING TOWARD ELECTRICAL MACHINE AND ENERGY CONVERSION STUDENT ACHIEVEMENT OF VOCATIONAL HIGH SCHOOL 1 PADANG
13	Kms. Muhammad. Avrieldi, Suparno, Nofri Helmi	THE EFFECT OF SOFTWARE MASTERCAME TOWARD MECHANICAL ENGINEERING STUDENTS PERFORMANCE IN MAKING PRODUCT WITH CNC MILLING MACHINE IN VOCATIONAL HIGH SCHOOL 1 PADANG
14	Fivia Eliza, Dwiprima Elvanny Myor, Hastuti	THE VALIDITY OF TRAINERON MATERIALS SCIENCE AND DEVICESUBJECTAT DEPARTMENT OF ELECTRICAL ENGINEERING

15	Hendri Nurdin, Hasanuddin, Waskito, Refdinal, Darmawi	ASSESSMENT OF PRODUCT PROTOTYPE EXISTENCE AS A MEDIA OF LEARNING TO ACCELERATE THE TRANSFER OF TECHNOLOGY AND DIVERSIFICATION IN RURAL INDUSTRIES
16	Nur Hidayati, Muhammad Ridha Ridwan	INTERACTIVE MULTIMEDIA PROGRAM WITH PROBLEM-BASED LEARNING METHOD TO IMPROVE LEARNING OUTCOMES IN BIOLOGY SUBJECT
17	Sukardi, M.Giatman, Remon Lapisa, Purwantono, Refdinal	A MICRO HYDROPOWER GENERATOR AS AN ALTERNATIVE SOLUTION FOR ENERGY PROBLEM SOLVING IN INDONESIAN REMOTE AREA
18	Tri Monarita Johan	FUNCTIONAL MEMBERSHIP ANALYSIS OF FUZZY INFERENCE SYSTEM SUGENO IN ANEMIA CLASSIFICATION
19	Henny Yustisia	CURRICULUM ANALYSIS OF PREREQUISITE COURSE AT INDUSTRIAL FIELD PRACTICE (IFP) (Case Study: Competency Compliance)
20	Suryadimal, Edi Septe, Wenny Martiana, Fahmi Rizal, Nizwardi Jalinus	NEED ANALYSIS APPLICATION ON THE FEASIBILITY STUDY OF THE HYDROELECTRIC POWER SELECTION (CASE IN SOLOK, PESISIR SELATAN AND SIJUNJUNG REGENCY)
21	Nuzul Hidayat, Ahmad Arif, M. Yasep Setiawan	RELATION DRAG FORCE REDUCTION ON CIRCULAR CYLINDER USING CIRCULAR DISTURBANCE BODY WITH TURBULENCE INTENSITY
22	Dwiprima Elvanny Myori, Citra Dewi, Erita Astrid, Ilham Juliwardi	IMPLEMENTATION OF CONTEXTUAL TEACHING AND LEARNING ON ANALYZING ELECTRICAL CIRCUITS SUBJECT
23	Dwi Sudarno Putra, Misra Dandi Utama, Dedi Setiawan, Remon Lapisa, Ambiyar	EVALUATION OF LEARNING PROCESS USING CIPP MODEL
24	Remon Lapisa, Dwi Sudarno Putra, Ahmad Arif, Syafmi Algifari Abda'u	EFFECT OF GASOLINE ADDITIVE MATERIALS ON ENGINE PERFORMANCE
25	Muhammad Luthfi Hamzah, Hamzah, Astri Ayu Purwati	THE ROLE OF INFORMATION TECHNOLOGY IN THE IMPROVEMENT OF TEACHER'S COMPETENCIES AND TEACHING LEARNING PROCESS EFFECTIVENESS IN ESA SEJAHTERA SCHOOL PEKANBARU
26	Jasman, Nelvi Erizon, Syahrul, Junil Adri, Bulkia Rahim	SIMPLE WATER PURIFIER USING MULTILEVEL SYSTEM

27	Vita Fitria Sari, Mayar Afriyenti, Mia Angelina Setiawan	IMPROVING TEACHERS' PROFESIONALISM APPROPRIATE TO NEW CURRIRULUM 2017 FOR VOCATIONAL SCHOOLS BY CAPACITY BUILDING AND WORKSHOP ABOUT PREPARING LOCAL GOVERNMENT FINANCIAL STATEMENT; AN EXPERIMENTAL STUDY ON ACCOUNTING TEACHERS' FROM VOCATIONAL SCHOOLS IN WEST SUMATERA PROVINCE
28	Ulfa Annida Damanik, Sri Wening	PSYCHOLOGICAL FACTORS INFLUENCING THE DECISION MAKING OF PURCHASING PRODUCTS VIA ONLINE
29	Purwantono, Refdinal, Hendri, Syahrul	DEVELOPMENT OF MODEL OF PROPELLER-CROSS FLOW WATER TURBINE FOR PICO HYDRO POWER GENERATOR TITLE
30	Remon Lapisa, Hendika Syahputra, Irma Yulia Basri, Rifdarmon, Hendra Dani Saputra	AN EXPERIMENTAL STUDY ON THE EFFECT OF CENTRIFUGAL CLUCTH COOLING GROOVE ON MOTORCYLCE PERFORMANCE
31	Almasri	EFFECT OF MIND MAPPING LEARNING METHODS ON LEARNING OUTCOMES
32	Emy Leonita, Nopriadi, Ahmad Satria Efendi, and Niswardi Jalinus	NEEDS ANALYSIS ON INCREASING COMPETENCY TEST RESULTSSTUDENTS IN S1 PROGRAM OF PUBLIC HEALTH SCIENCESSTIKES HANG TUAH PEKANBARU
33	Fenny Purwani, Nizwardi Jalinus, Ambiyar	THE DESIGN OF LECTURER PERFORMANCE EVALUATION MODEL BASED ON ANALYTIC NETWORK PROCESS (ANP)
34	Wagino, Toto Sugiarto, Dori Yuvenda, Ahmad Arif	EFFECT OF EGRICS INJECTION DURATION ON EMISSION DIESEL ENGINE
35	Rahmatul Husna Arsyah, Ulya Ilhami Arsyah, Nizwardi Jalinus, Azwar Inra	DEVELOPMENT OF PRODUCT PROMOTION APPLICATIONS MICRO SMALL AND MEDIUM ENTERPRISES (SMEs) BUKITTINGGI CITY
36	Muh. Barid Nizarudin Wajdi, Achmad Fathoni Rodli	RAHMATAN LIL ALAMIN , THE CONCEPT OF MULTICULTURAL EDUCATION
37	Raimon Kopa, Afdhal Husnuzan, Bambang Heriyadi	BLASTING DESIGN DEVELOPMENT AREA DECLINE CIBITUNG AND CIKONENG UNDERGROUND MINE PT CIBALIUNG SUMBERDAYA BANTEN
38	Irwanto Zarma Putra, Citra Dewi	CELL ROTATION TO RESOLVE THE WEAKEST CELL DAMAGE IN THE BATTERY PACK IN DISCHARGING PROCESS
39	Wahyu Prima, Ganefri, Krismadinata	ANALYSING INFORMATION SYSTEM OF ACADEMIC SERVICES IN THE UNIVERSITY
40	Lika Jafnihirda, Yuliawati Yunus, Nizwardi Jalinus, Azwar Inra	MEDIA DEVELOPMENT OF PRODUCT PROMOTION AND STUDENTS STUDENT SMK NEGERI 8 PADANG CITY WEB-BASED