CONFERENCE BOOKLET OF ICONTAC 2020

(INTERNATIONAL CONFERENCE ON ADVANCED EDUCATION TECHNOLOGY)

11-12 NOVEMBER 2020, JAKARTA, INDONESIA

TERM OF REFERENCE

EVENT NAME

International Conference on Advanced Educational and Technology (ICONTAC)

SCIENTIFIC ORATION TOPIC

Beyond Learning and Teaching in Digital Society

INTRODUCTION

ICONTAC, International Conference on Advanced Education and Technology is held by Faculty of Educational Sciences, Muhammadiyah University of Jakarta, Indonesia in collaboration with The United Nation Children's Fund (UNICEF), Southeast Asian Ministers of Education Organization Regional Open Learning Center (SEAMOLEC) and IIIT Southeast Asia, and the Research and Higher Education Council of Muhammadiyah. This conference is to gather the reserachers, practitioners, students, experts, consultants, teachers, and lecturers to share their valuable research knowledge and experiences both in the empowerment of learning and students' competence. The students with creative character and competence are able to understand what is learnt, to think critically and to initiate for actions. Besides, ICONTAC is held to answer the digital society trend categorized by the complexity of advanced technology progress and the social restructurisation.

ICONTAC is aimed at providing the platform for the researchers, experts and academic practitioners, national government, non-government organizations, research institution, and industries to be meet and share the current digital education issues. ICONTAC promotes the strength of collaboration between the academicians and professionals of education. The conference invites national and international participants to actively share a variety of education fields and to collectively contribute in forming much better future education.

ICONTAC will be held in November 11-12th 2020. The big theme of conference is “Beyond Learning and Teaching in Digital Society”. This theme contains subdivisions and is expected to bring about the new positive development of Industrial Revolution 4.0, Human Society 5.0, and Smart Family 6.0 and inspire the revolution of future education system. Last but not least, through ICONTAC and education, Faculty of Educational Sciences, Muhammadiyah University of Jakarta will participate and contribute to the human resource development.

THE OBJECTIVES OF CONFERENCE

The main objective of conference is as the dissemination of national education in Indonesia and as the spread of spirit for University of Muhammadiyah academicians and alumni to achieve leap of university progress in the field of researches.

THE MAIN SPEAKER OF ICONTAC

1. Prof. Dr. (HC) K.H. Ma’ruf Amin (Vice President of Indonesia Government)
2. Muhammad Sayuti, Ph.D. (The Secretary of Research and Development of Muhammadiyah, Indonesia)
3. Abdullah Modhesh (Education Specialist of UNICEF, Yaman)
4. R. Alpa Amirrachman, M.Phill., Ph.D. (Director of SEAMOLEC Org)
5. Prof. Zainuddin Hassan, Ph.D. (University Teknologi Malaysia)
6. Prof. Ahmad Rozelan (University of Malaysia Sabah)
7. Prof. Dr. Sukree Langputeh (Fathoni University, Thailand)
8. Prof. Marek Tezar, Ph.D. (Auckland University, New Zealand)

PARTICIPANTS OF ICONTAC

This conference involves around 150 participants around Indonesia namely:

1. University officials
2. Lecturers
3. Students
4. Teachers
5. Alumni
6. Guests
7. Conference collaborators

SCHEDULE OF ICONTAC

This conference will be held in:

Date : November 11-12th 2020, at 08.30

Time : 08.30 am – 05.00 pm Indonesia Western Time (WIB)

Medium : Online platform, Zoom Meeting

*rundown attached in appendix

THE NEEDS AND FUNDING SOURCES

The needs of ICONTAC are the information technology media, consumption, cordination, and transportation. The funding are totally supported by Muhammadiyah University of Jakarta, collaboration partnership and participants.

CLOSING

We have enclosed to two-page outline of our program for your orientation. We are pleased to present ICONTAC and hope for your consideration to actively get involved and join us on DATE. Thank you for your consideration.

Jakarta November 07 2020

Dean of Faculty of Educational Sciences

Dr. Iswan, M.Si.

Run Down ICONTAC Virtual Conference : November 11th2020 Day 1

No.	Time	Agenda	Remark
1.	08.00-08.40	Open Virtual Conference Room	Host : Mahbubul Watoni, M.Pd MC : Hafidz Algharib
2.	08.40 – 08.50	Prayer	MC
3	08.50-09.05	Indonesia Raya Anthem & Mars Muhammadiyah	Host
4.	09.05-09.15	Chairman of the Committee Report	Host
5.	09.15-09.30	Welcoming Speech from Rector UMJ Prof. Dr. Syaiful Bakhri SH, MH	Moderator : Hasanul Misbah, M.Pd
6.	09.30-10.00	Opening Speech from Vice President of Indonesia : Prof. Dr. (H.C) K.H. Ma'ruf Amin	Moderator : Hasanul Misbah, M.Pd
7.	10.00 – 10.30	Keynote Speaker 1 Prof Marek Tesar, Ph.D(University of Auckland New Zealand)	Moderator Dr. Diah Andika Sari, M.Pd

8.	10.30 – 10.45	Q&A session	
9	10.45 – 11.15	Keynote Speaker 2 Dr. Muhammad Sayuti, M.Pd, Ph.D	Moderator : Dr. Diah Andika Sari, M.Pd
10.	11.15– 11.30	Q&A Session	
11.	11.30 – 12.00	Keynote Speaker 3 Prof. Ahmad Rozelan (Former Of Guidance And Counselling At UTEM)	Moderator : Mutiarani,M.Pd
12.	12.00 – 12.15	Q&A session	
13.	12.15 – 13.00	Break	
14.	13.00 – 14.30	Parallel Session	Moderators
	14.30 -15.00	Keynote Speaker 4 Prof. Abdullah Modhesh. (Education Specialist UNICEF, Yaman)	Moderator : Mutiarani, M.Pd
15.	15.00 – 15.15	Q&A Session	
16.	15.15 – 15.30	Closing	MC

Run Down ICONTAC Virtual Conference : November 12 th2020 Day 2

No	Time	Agenda	Remark
1	08.30 – 09.00	Open Virtual Conference	Host
2	09.00 – 09.30	Keynote Speaker 5 : Prof. Zainuddin Hassan, P.hD. (UniversitiTeknologi Malaysia)	Moderator: Aswir, M.Pd
3	09.30 – 09.45	Q&A Session	
4	09.45 – 10.15	Keynote Speaker 6 Prof. Dr. Sukree Langputeh Fathoni(University of Thailand)	Moderator : Aswir, M.Pd
5	10.15 – 10.30	Q&A Session	
6	10.30 – 11.00	Keynote Speaker 7 : R. Alpha Amirrachman, M. Phil, P.hD (Director of Seamolec ORG)	Moderator : Hasanul Misbah,
7	11.00 – 11.15	Q&A Session	
8	11.15 – 12.30	Parallel Session	Moderators
9	12.30 – 13.00	Closing	Host

Workshop

No	Time	Agenda	Remark
1	09.30 – 10.30	Dr.Lordinio A Vergara University Relation And Advancement, Philippine Normal University	Moderator : Dr.Diah Andika sari, M.Pd

RULES OF ICONTAC VIRTUAL CONFERENCE 2020

1. All participants and presenters must wear neat and polite clothes.

2. All participants and speakers must join the Zoom Meeting on 11-12 November 2020 at 08.00 AM. Then name the Meeting ID according to the room number and category as follows:

Room Number + Participant + Full Name (Example: "03 Participant Farica Adhani")

Room Number + Presenter + Full Name (Example: "02 Presenter Aster Pujaning Ati")

Room Number + Committee + Full Name (Example: "01 OC Pitaloka")

3. Mute the microphone during the seminar.

4. Participants and Presenters may change the appearance of the back screen (background) with the seminar poster in the following ways.

Access via PC or Notebook

a. Click the User icon (your photo) on the top right, then click "Settings"

b. A window will open with various menus, including Virtual Background

c. Click "Virtual Background", then browse and select the ICONTAC poster from your document

Access via Cell phone

a. When you have joined the meeting, click the "Three Dots" menu in the lower right corner and click Menu

b. Select Virtual Background

c. Customize the background by selecting ICONTAC Seminar poster from your document

5. Please do not tamper with the features that you do not understand its function

6. Participants who want to ask can write their questions via the chat feature.

7. The seminar is guided by a moderator.

8. Do not leave the small group (each room) so that there is no information about the e-certificate

9. The e-certificate will be sent via email by the Committee

10. Matters that have not been stated in this code of conduct will be arranged later.

Jakarta, November 6th 2020

ICONTAC Committee

PARALLEL SESSION

Time : 13.00 - 14.30 PM

Wednesday, November 11, 2020

ROOM 1

PIC ROOM : Adelia Annisa Suci (PBSI)

MODERATOR : Dr. Sigit Suharjono, M.Pd. (UM Kotabumi)

PAPER ID	NAME	PAPER TITLE	AFFILIATES	NO TELEPON
Paper 165	Nita Karmila, Eka Suhardi and Tustiyana Windyani, and Yudhie Suchyadi	IMPROVEMENT OF LECTURERS' INNOVATIVE BEHAVIOR THROUGH STRENGTHENING EMPOWERMENT, PERSONALITY AND SELF-EFFICACY	Universitas Pakuan, Bogor	
Paper 166	Yudhie Suchyadi, Nurlinda Safitri, Oding; Sunardi, Nita Karmila, Elly	USING A MULTIMEDIA AS AN EFFORT TO IMPROVE CREATIVE THINKING SKILLS	Universitas Pakuan, Bogor	

	Sukmanasa, and Nintin Nurlela	OF ELEMENTARY TEACHER EDUCATION COLLEGE STUDENT		
Paper 137	Rosy Daud and Khairunnisa	IMPACT OF DEVELOPMENT OF COMMUNICATION TECHNOLOGY ON INDONESIAN LANGUAGE	Universitas Muhammadiyah Kotabumi	081369092266
Paper 151	Eny Winaryati and Mardiana	THE IMPACT OF USING WHATSAPP IN EMERGING 4 CHARACTER SKILLS (4Cs) THROUGH PROBLEM-BASED LEARNING (PBL)	Universitas Muhammadiyah Semarang	
Paper 155	Supriyanto, Masrukhi, and Eny Winaryati	EDUCATION OF MORAL VALUE IN EARLY CHILDREN IN THE ERA OF PANDEMIC COVID 19	Universitas Muhammadiyah Semarang	
Paper 111	Lina Novita, YudhieSuchyadi, Ri ni Sri Indriani, Santa, Yuli Mulyawati and Dendy Saepul Zen Musbihilna F	LEARNING HABITS TO IMPROVE STUDENT LEARNING OUTCOMES IN SOCIAL SCIENCE STUDYINGS	Universitas Pakuan	
Paper 089	Dita Destiana, Yudhie Suchyadi, Fitri SitiSundari, Tustiyana Windiyani and Fitri Anjaswuri	DEVELOPMENT OF ASSESSMENT INSTRUMENTS TO IMPROVE THE QUALITY OF LEARNING SCIENCE IN PRIMARY SCHOOLS	Universitas Pakuan	
Paper 087	Fitri Siti Sundari, Yudhie Suchyadi, Entis Sutisna, Sandi Budiana and Tustiyana	IMPROVING THE ABILITY OF PRIMARY SCHOOL TEACHERS THROUGH THE COMPILATION OF	Universitas Pakuan	

	Windiyani	COMPETENCY-BASED ASSESSMENT INSTRUMENTS THROUGH TEACHER WORKING GROUPS		
Paper 160	Dita Destiana, Yudhie Suchyadi, Fitri Siti Sundari, Tustiana Windiyani, and Fitri Anjaswuri	DEVELOPMENT OF ASSESSMENT INSTRUMENTS TO IMPROVE THE QUALITY OF LEARNING SCIENCE IN PRIMARY SCHOOLS	Universitas Pakuan, Bogor	
Paper 162	Fitri Siti Sundari, Yudhie Suchyadi, Entis Sutisna, Sandi Budiana and Tustiyana Windiyani	IMPROVING THE ABILITY OF PRIMARY SCHOOL TEACHERS THROUGH THE COMPILATION OF COMPETENCY-BASED ASSESSMENT INSTRUMENTS THROUGH TEACHER WORKING GROUPS	Universitas Pakuan, Bogor	
Paper 035	Anisa Suci Rosmawati, Eviomitta Rizki Amanda, Lilik Nurfadlilah, Yani Ambari and Gama Prakoso Buwono	Method Validation of Silica Dispersive Solid Phase Extraction Combined with Spectrophotometer UV-Vis for the Determination of Allopurinol in Herbal Medicine	STIKES Rumah Sakit Anwar Medika	089661114282

ROOM 2

PIC ROOM : Wanti (PG PAUD)

MODERATOR : Andari Puji Astuti, S.Pd., M.Pd. (UM Semarang)

PAPER ID	NAME	PAPER TITLE	AFFILIATES	NO TELEPON
Paper	Endang Tri Wahyuni	IMPLEMENTATION OF	Universitas	

152	Maharani, Andari PujiAstuti, and Yusrin	CHEMICAL INSTRUMENTATION COMPETENCY BASED LEARNING FOR CHEMICAL LECTURERS OF HEALTH ANALYST PROGRAM	Muhammadiyah Semarang	
Paper 136	Nur Budhi Cahyani, Happy Indira Dewi and Widia Winata	Creative Learning Strategy for Early Childhood Education: Closed Ended versus Open Ended	Universitas Muhammadiyah Jakarta	081314396171
Paper 153	Andari Puji Astuti, Venissa Dian Mawarsari, Hindriyanto Dwi Purnomo, and Eko Sediyono	Disruptive Education During Pandemic Era: Are Students ready for Society 5.0? (Case Study From student perspective)	Universitas Muhammadiyah Semarang	
Paper 154	Eko Andy Purnomo, Bambang Dalyono, and Enny Dwi Lestariningsih	DEVELOPING E-LEARNING MEDIA ON EDUCATION STATISTICS SUBJECT	Universitas Muhammadiyah Semarang	
Paper 156	Venessia Dian Mawarsari and Andari Puji Astuti	THE CREATIVIVITY OF PROSPECTIVE TEACHERS IN DIGITAL LEARNING	Universitas Muhammadiyah Semarang	
Paper 157	Tiani Wahyu Utami, Alan Prahutama, and Moh. Yamin Darsyah	MODELING OF LOCAL POLYNOMIAL KERNEL NONPARAMETRIC REGRESSION IN POSITIVE CASES OF COVID-19 SEMARANG CITY, INDONESIA	Universitas Muhammadiyah Semarang	
Paper 158	EkoYuliyanto, Fitria Fatichatu Hidayat, Enade	A VIDEO BASED ORGANIC CHEMISTRY PRACTICUM TO	Universitas Muhammadiyah	

	Perdana Istyastono, and Yosef Wijoyo	ENHANCE FIELD-KNOWLEDGE OF PRE-SERVICE CHEMISTRY TEACHERS' INTUITION IN DECISION MAKING	Semarang	
Paper 159	Fitria Fatichatul Hidayah, Muhammad Imaduddin, and Eko Yuliyanto	PERCEPTION OF EDUCTOR AND STUDENT IN THE IMPLEMENTATION OF SMALL SCALE SSCK AT INQUIRY 0 LEVEL	Universitas Muhammadiyah Semarang	
Paper 112	Mohammad Givi Efgivia, Abdul Karim Halim and Al Juska Sasni Akbar	The Influence of Project Based Learning on Learning Outcomes of Learning Resources Subject in Online Learning	Universitas Ibn Khaldun Bogor	085920658217
Paper 002	Abdul Rohim	SOHIBUL HIKAYAT : TEXT, CONTEXT, AND DEFENSE	Badan Pengembangan dan Pembinaan Bahasa	
Paper 163	Lungguh Halira Vonti and Entis Sutisna	STUDENTS' AUTONOMOUS LEARNING IN FLIPPED CLASSROOM: THE ANALISYS OF THE POTENTIALS AND PITFALLS	Universitas Pakuan, Bogor	085286222430
Paper 164	Lufty Hari Susanto, Teti Rostikawati, and Rahmi Novira	DEVELOPMENT OF MEDIA MOBILE LEARNING BASED ON ANDROID IN THE IMPROVEMENT OF STUDENTS 'UNDERSTANDING (R&D research on materials of the	Universitas Pakuan, Bogor	

		nervous system of class XI)		

ROOM 3

PIC ROOM : Frediansyah (MTK)

MODERATOR : Indah Manfaati Nur, S.Si., M.Si. (UM Semarang)

PAPER ID	NAME	PAPER TITLE	AFFILIATES	NO TELEPON
Paper 150	Indah Manfaati and Wasono Rochdi	THE SPATIAL ANALYSIS OF HUMAN DEVELOPMENT INDEX (HDI) IN CENTRAL JAVA PROVINCE USING GEOGRAPHICALLY WEIGHTED LOGISTIC REGRESSION (GWLR)	Universitas Muhammadiyah Semarang	
Paper 138	Hanafi and Asti Bhawika Adwitiya	THE INFLUENCE OF TEACHERS' ROLE ON STUDENTS' INTERNALIZATION OF GOOD CHARACTER VALUES BASED ON PROGRAM PENGUATAN KARAKTER MODERATED BY GENDER	Universitas Muhammadiyah Jember	
Paper 139	Izzati GemiSeinsiani, Christianti Tri Hapasari and Gema Gumika Damar Setyaning Djati	Raising Pragmatic Awareness by Translating Idiomatic Expression (paper submission)	Universitas Negeri Semarang	085727462643
Paper 140	Fitri Farhana, Ahmad Suryadi and Dirgantara	Developing Digital Learning Material of English Lesson	Universitas Muhammadiyah	082114880326

	Wicaksono		Jakarta	
Paper 141	Muhibbu Abivian and Fanny Septiany Rahayu	The Identification of Students's Ability to Make Career Choices	Universitas Muhammadiyah Cirebon	
Paper 142	Sawitri Komarayanti, Arief Noor Akhmadi, Marita and Okta Nabella Falentianingrum	LOCAL TUBERS DIVERSITY IN JEMBER DISTRICT AS A SUPPORT OF FOOD SECURITY DURING THE COVID-19 PANDEMIC	Universitas Muhammadiyah Jember	081336084767
Paper 143	Imam Mujtaba and Andriyani	Parenting Strategies to Improve Self-Reliance Learning in Children THE CONCEPT OF LEARNING OPEN ENDED GAMES IN CENTRAL BALOK TO IMPROVE CREATIVITY IN EARLY CHILDREN	Universitas Muhammadiyah Jakarta	08129195986
Paper 144	Neneng Fadhilah, Widia Winata and Happy Indira Dewi	THE CONCEPT OF LEARNING OPEN ENDED GAMES IN CENTRAL BALOK TO IMPROVE CREATIVITY IN EARLY CHILDREN	Universitas Muhammadiyah Jakarta	081218245776
Paper 145	Hasina Fajrin R., Heksa Biopsi Puji Hastuti, Puji Retno Hardiningtyas, Rahmawati and Yulitin Sungkowati	THE IDENTITY OF MAKASSAR TRIBE REFLECTED IN SINRILIK OF KAPPALAK TALLUMBATUA	Balai Bahasa Provinsi Sulawesi Selatan	081342203182
Paper	Kristi Nuraini	Discussion Forum in an Online	Universitas	081249787865

146		Learning Platform: An Overview from Learners' Perspectives	Muhammadiyah Jember	
Paper 147	Imam Mujtaba and Dindin Rosyidin	KH Ahmad Dahlan's Education Idea: Integration of Islamic and General Education Curriculum	Universitas Muhammadiyah Jakarta	08129195986
Paper 149	Rr. Septriwi Antarsari	Sharing Session To Improve Children's Communication Skills	Universitas Muhammadiyah Jakarta	0959966404578

ROOM 4

PIC ROOM : Sahara Nisa Wardana (POR)

MODERATOR : Rini Susilowati (UM Kotabumi)

PAPER ID	NAME	PAPER TITLE	AFFILIATES	NO TELEPON
Paper 113	Dewi Sartipa and Eny Munisah	Smart Parents For English Learners	Universitas Muhammadiyah Kotabumi	081278153290
Paper 114	Pasha Juntara and Dwi Supriyanto	PROJECT BASED COVID-19 CURRICULUM IN BASIC SCHOOL LEVEL LEARNING IN NORTH LAMPUNG DISTRICT	Universitas Muhammadiyah Kotabumi	
Paper 121	Agung Prihatmojo and Badawi	Learning Method Innovation in Forming Student Character During the Covid-19 Pandemic	Universitas Muhammadiyah Kotabumi	
Paper 124	Elis Susanti and Rini Susilowati	Developing A Blended Learning-Based Model Oriented to HOTS in Speaking Skill	Universitas Muhammadiyah Kotabumi	
Paper	Rini Susilowati	Enriching English Vocabulary and	Universitas	085273201448

101		Literacy of The Children Through Digital Resources	Muhammadiyah Kotabumi	
Paper 125	Desti Pujiati and Lina Febriani	Development of Technology-Based Early Childhood Learning Media Towards 21st Century Skills, Banyumas-Central Java 2020	Universitas Muhammadiyah Purwokerto	082135420089
Paper 128	Erni Rita and Latiefah Bayu Yusrill	SENSITIVITY AND SPECIFITICIES TUBERCULIN TEST THROUGH SCREENING LUNGS TUBERCULOSIS	Universitas Muhammadiyah Jakarta	
Paper 129	Khoiriyah and Ika Atniati	Cooperative Play: A Strategy for Increasing Environment Care of the Early Childhood	Universitas Muhammadiyah Jember	
Paper 130	Ahmad Suryadi	The Effectiveness of Learning Strategy based on "SETARA DARING" Application at Equivalency Education in PKBM (Learning Community Center) in Jakarta	Universitas Muhammadiyah Jakarta	
Paper 131	Ahmad Heki Sujiatmoko	Using STEAM in EFL Classrooms	Universitas Muhammadiyah Jember	
Paper 132	Aida Sumardi and Lailatul Mufida	MEDIA OF PRONOMINAL MATERIAL DESCRIPTION BOOKS FOR BEGINNERS LEVEL BIPA STUDENTS (A1)	Universitas Muhammadiyah Jakarta	081267164281

ROOM 5

PIC ROOM : Dhauah (POR)

MODERATOR : Istiqlaliah Nurul Hidayati, M.Pd. (Universitas Pakuan)

PAPER ID	NAME	PAPER TITLE	AFFILIATES	NO TELEPON
Paper 056	Misyana Misyana, Tri Endang Jatmikowati and Christine Wulandari Suryaningrum	Know The Number Symbols Through The Sandpaper Number Game	Universitas Muhammadiyah Jakarta	
Paper 034	Ririn Widiyasari, Yaya S Kusumah and Elah Nurlaelah	ANALYSIS OF CRITICAL THINKING PRE-SERVICE MATHEMATICS TEACHER'S ABILITY IN TERM OF SELECTED TOPICS OF SECONDARY SCHOOL MATHEMATICS	Universitas Muhammadiyah Jakarta	085740666438
Paper 167	Tatu Zakiyatun Nufus	THEEFFECTIVENESSOFTEACHERS'WORKINGFROMHOME(WFH)INPANDEMICERATOSTUDENTS'LEARNINGACHIEVEMENT(ACasestudyatAl-MansyuriyahSeniorHighSchool–Tangerang)	UIN Jakarta	
Paper 099	Dewi Ratnaningsih, Sri Widayati and Juhardi Juhardi	EFFECTIVENESS OF USING PREZI PRESENTATION AS TEACHING MATERIALS IN THE STUDY OF POETRY	Universitas Muhammadiyah Kotabumi	081930056716
Paper 100	Syamsiah Depalina Siregar, Khidayatul Munawwaroh, Siti Meutia Sari and Eka Sustri Harida	DEVELOPING DIGITAL TEXT TROUGH HOT POTATOES IN SUPPORTING ONLINE LEARNING FACING UP DIGITAL SOCIETY	Stain Mandailing Natal	081376324534
Paper 122	Citra Malasari and Rosy Daud	Aerobic Gymnastics in Warding Corona Covid-19	Universitas Muhammadiyah	081266088179

			Kotabumi	
Paper 103	Rohmani, Badawi and Yasinta Mahendra	USE OF EDUCATIONAL-GAME-APPLICATION-BASED TEACHING MATERIALS FOR STUDENTS' HARD-WORKING CHARACTER BUILDING	Universitas Muhammadiyah Kotabumi	
Paper 104	Rulik Setiani and Irawan Suprapto	DICTION AS A WAY USED IN WRITING POETRY	Universitas Muhammadiyah Kotabumi	82269932507
Paper 105	Dewi Sri Kuning and Rulik Setiani	Instructional Design Using the Dick and Carey Systems to Learn Reading	Universitas Muhammadiyah Kotabumi	085768704290
Paper 106	Sigit Suharjono and Nur Mei Ningsih	GRAMMATICAL COMPETENCE OF A 3;6-YEAR-OLD BOY: A CASE STUDY	Universitas Muhammadiyah Kotabumi	
Paper 107	Yundri Akhyar, Dina Syarifah Nasution, Syamsiah Depalina Siregar, Mukhlis Lubis and Nurintan Siregar	DEVELOPING INSTRUMENTS FOR ANALYZING ONLINE LEARNING DURING COVID-19 PANDEMIC ERA IN HIGHER EDUCATION	UINSUSKA	082285501981
Paper 108	Muhammad Roihan Nasution, Lili Herawati Parapat, Mukhlis Lubis, Samsul Haq and Syamsiah Depalina Siregar	ONLINE LEARNING PHENOMENON IN THE PANDEMIC ERA FOR STUDENTS	UIN Sumatera Utara	
Paper 109	Nur Aisyah Zulkifli, Sri Murhayati, Mardia Hayati and Mirawati	FEEDBACK WITHIN ONLINE LEARNING EXPERIENCE IN HIGHER EDUCATION DURING COVID 19 PANDEMIC	State Islamic University Sultan SyarifKasim Riau	
Paper 110	Woki Bilyaro and Dian Lestari	Standar and Storage Technologies that can Utilized to Maintain The Fresh Eggs	University of Muhammadiyah Kotabumi	

PARALLEL SESSION

Time : 11.15 AM - 12.30 PM

Thursday, November 12, 2020

ROOM 6

PIC ROOM : Tiara Harumasari (PBI)

MODERATOR : Aswir, M.Pd. (UM Jakarta)

PAPER ID	NAME	PAPER TITLE	AFFILIATES	
Paper 073	Widia Winata, Agus Suradika, Eni Nuraeni and Fitri Ratnaningsih	RaudhatulAthfal Curriculum Development in Indonesia	Universitas Muhammadiyah Jakarta	
Paper 076	R Andi Ahmad Gunadi, Aswir, Dirgantara Wicaksono, Apri Utami Parta Santi and Herry Murdiratno	Developing Waste Literacy Learning Material in Enhancing Environmental Awareness in Indonesia Context	Universitas Muhammadiyah Jakarta	081284767720
Paper 077	Medita Ayu Wulandari and Pidi Mohamad Setiadi	The Use of Problem Based Learning on Achievement and Self-efficacy Towards Primary	IKIP Siliwangi	

		Teacher Students'		
Paper 078	Melati Ismi Hapsari and Desti Pujiati	INDIGENOUS SCIENTIFIC APPROACH IN BATURRADEN SCHOOL OF NATURE	Universitas Muhammadiyah Purwokerto	
Paper 079	Hina Kosar and Hamdan Said	Online Student Engagement Strategies Employed by Public Universities of Pakistan During Covid-19 Pandemic	Universiti Teknologi Malaysia	
Paper 044	Thuy Van Nguyen, Hamdan Said, Mohd Rustam Mohd Rameli and Najua Syuhada Ahmad Alhassora	REMOTE ONLINE ACADEMIC ADVISING DURING THE COVID-19 PANDEMIC: A MALAYSIAN PUBLIC UNIVERSITY EXPERIENCE	Universiti Teknologi Malaysia	
Paper 063	Abdul Qawi Noori and Hamdan Said	The influence of School Climate on High School Teachers' Job Satisfaction in Afghanistan	Universiti Teknologi Malaysia	093777771185
Paper 083	Heri Atmawidjaja	Pancasila in the Perspective of Ideological Power or Ideological Politization	Universitas Muhammadiyah Prof. Dr. HAMKA	
Paper 085	Ahmad Susanto, LativaQurrotaini, Iswan, Misriandi and Farihen	THE APPLICATION OF COOPERATIVE MODELS TO IMPROVE STUDENTS INTERPERSONAL SKILLS ON A SOCIAL STUDIES LEARNING	UniversitasMuhammadiyah Jakarta	

ROOM 7

PIC ROOM : Nise Nur Amalia(PBSI)

MODERATOR : Widya Oktarini, M.A. (UM Jember)

PAPER ID	NAME	PAPER TITLE	AFFILIATES	NO TELEPON
Paper 057	Widya Oktarini	STUDENTS' PERCEPTION OF LEARNING LISTENING COMPREHENSION BY USING PODCAST	Universitas Muhammadiyah Jember	
Paper 058	Wahyu Eko Widiyanto and Tri Endang Jatmikowati	NEUROSAINS LEARNING BASED MOTOR ACTIVITIES AS CHARACTER EDUCATION OF EARLY CHILDREN	Universitas Muhammadiyah Jember	
Paper 059	Eko Pasinggi, Gidion Aryo Nugraha Pongdatu, Fajar Pratama Pongsapan and Dwi Prasetyawati Thana	Fuzzy Logic Based Automatic Watering System	Universitas Kristen Indonesia Toraja	082190083031
Paper 060	Feti Fatimah	KINDERGARTEN TEACHER QUALITY IMPROVEMENT STRATEGY IN THE DIGITAL AGE	Universitas Muhammadiyah Jember	081357371414
Paper 061	Happy Indira Dewi, Zulfitria and Ahmad Susanto	CHILDRENS CREATIVE STIMULUS AND RESPONSE TO WORK ON VISUAL ART LEARNING	Universitas Muhammadiyah Jakarta	
Paper 062	Jerizal Petrus, Alice Yeni Verawati Wote, Jonherz Stenlly Patalatu and Jefrey Oxianus Sabarua	DIGITAL Literacy: Challenges for Teachers in North Halmahera District During the Covid-19 Pandemic	Universitas Halmahera	0628132955595 4
Paper 081	Nihayati and Siti Khoiriyah	DEVELOPMENT OF INSTRUCTIONAL VIDEO USING BANDICAM SOFTWARE ON THE SET MATERIALS	Universitas Muhammadiyah Pringsewu	
Paper 064	Sriyanti Rahmatunnisa, Diah Andika Sari and IisNamia	INCREASING LEARNING MOTIVATION IN ENGLISH	Universitas Muhammadiyah	

		VOCABULARY THROUGH JIGSAW PUZZLE	Jakarta	
Paper 065	Erna Budiarti	THE EFFECT OF ONLINE LEARNING AND GAME OF POETRY WITH THE THEMES OF MARRITAMINITY ON LANGUAGE DEVELOPMENT IN EARLY CHILDREN	Universitas Panca Sakti Bekasi	085888938845
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Design of Information System Buddhist Identity Card in Riau Province Using Java Programming Language

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***Abstract*—Buddhist Identity Card (KTUB) Is a proof of self-identity of Buddhists issued by SAGIN based on SAGIN DPP Decree number: 002/DPPSAGIN/VI/2016 concerning the instructions for implementing the Visuddhi procedure and making of Buddhist Identity Card (KTUB). In the analysis of a new system that will be used as material to overcome problems is to build an application system that allows data collection can be controlled through a computerized system. Starting from the Login process to the Community Data Collection Process. Where the program will be built in accordance with the Form from the Great Sangha Indonesia (SAGIN) and integrated with the program in the MBI Secretariat in Riau Province. This makes it easier in the event of an error or correction of data which is a major factor in KTUB. Computer-based information system that is used in order to produce data quickly and accurately using Java applications and simplifies the data collection process of the KTUB form by using a computerized system.**

Keywords— information system, buddhist identity card, java programming language.

I. INTRODUCTION

The process of making a Buddhist Identity Card (KTUB) goes through several stages, starting from contacting the closest Indonesian Budddhaya Council (MBI) then making sure the prospective Visudhi participants attend the debriefing and in Visuddhi by Members of the Great Sangha of Indonesia

The benefits of Buddhist Identity Card (KTUB) are as follows:

1. Proof of Buddhist identity
2. Prerequisites in Buddhist religious administration, such as marriage, etc.
3. National-recognized Buddhist identification.

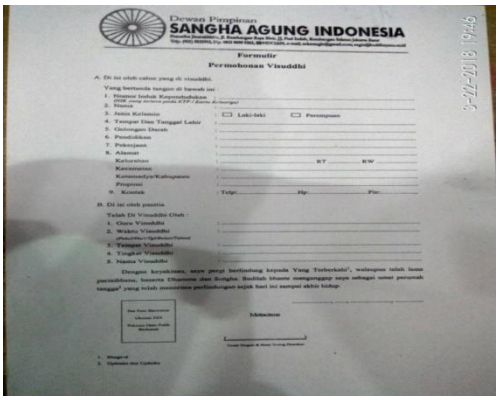

Fig. 1. Example of KTUB registration

As for some of the obstacles faced are:

1. If there is an error in the data of the people. In the KTUB data collection process, the operator of the Indonesian *Buddhayana* Council (MBI) will confirm to the relevant monastery whether the data is correct or not, because KTUB will synchronize with the Electronic Resident Identification Number (E-KTP).
2. Photo errors with the data listed are made possible by human errors because the operator mistakenly enters data when performing the KTUB data collection process.
3. Considering the distance between the Vihara and the Indonesian *Buddhayana* Assembly Office (MBI), the data if there is an error both the data of the people and photographs, it requires time and responses from the people that can not be done immediately.

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According to Marshall and Steinbart [1], a system is a series of two or more components that are interrelated and interact to achieve goals. According to Mulyadi [2] The system is basically a group of elements that are closely related to one another, which function together to achieve certain goals. According to Susanto [3] A system is a collection or group of sub-systems or parts or components of any kind, both physical and non-physical, which are interconnected with each other and work together harmoniously to achieve certain goals. According to Stair and Reynolds [4], an information system is a set of elements or components of people, procedures, databases and tools that are interrelated to process, store and produce to achieve a goal.

According to Gelinas et al [5], an information system is a system made in general based on a set of computers and manual components that can be collected, stored and processed to provide output to the user. Thus it can be concluded that the information system is an organized combination of modules derived from components related to hardware, software, people and networks based on a set of computers and produces information to achieve goals.

II. METHODS

The object of research in this study is the Vihara located in Pekanbaru. The authors use secondary data sources, namely data directly collected by researchers as a support from the first source. It can also be said that the data is arranged in the form of documents. In this study, documentation and questionnaires are secondary data sources. Data collection techniques in this study were carried out by interviewing the Administration of the Temple to get the data of the Religious Community, which included the number of people who had registered with the KTUB.

In this study the authors used a qualitative descriptive analysis, which describes the data collected in the form of words, images, and not numbers. Data derived from manuscripts, interviews, field notes, documents, etc., are then described so that they can provide clarity about reality.

III. RESULTS AND DISCUSSION

According to McLeod quoted by Yakub [6], not all systems have the same combination of elements, but the basic arrangement is the same. The elements contained in the system are characterized by their goals, inputs and outputs. This goal becomes the motivation that leads to the system, because without a clear purpose the system becomes unfocused and uncontrollable. System input is anything that enters the system and then becomes material for processing. Input can be in the form of tangible or intangible things. Tangible input is raw material, while what is intangible is information. Process Process is an element in charge of making changes or transformations from input or data into outputs or information that is useful and more valuable.

Output (output) is the result of the input that has been carried out by the system processing and the output can be an input for other subsystems. The purpose of the system according to Susanto [3] is the target or the final target the system wants to achieve. In order for this target to be achieved, then the target or target must be known in advance the characteristics or criteria of the target, it is likely that the target will never be achieved. Characteristics or criteria can also be used as benchmarks in assessing the success of a system and become the basis for conducting a control.

Yakub [6] states, "Entity Relationship Diagram (ERD) is a network model that uses an abstract arrangement of data stored in the system. ERD describes the relationship between one entity that has a number of attributes with other entities in an integrated system. Nugroho [7] states that "phpMyAdmin is a web-based MySQL server database management application." The phpMyAdmin application allows programmers to manage databases as root (server owner) or normal user, create new databases, and perform database operations in full. Here's how to access phpMyAdmin in a browser. According to Kurniawan et al [8], iReport is a visual report designer built on JasperReport. iReport is an intuitive and easy to use visual report builder or designer for Jasper Reports and is written in Java scripts. As an alternative, there is the iReport tool (with the Jasper Report library) which can assist in reporting. Jasper Report library itself is a Java Library (JAR) which is open and designed to add reporting capabilities to Java applications. Jasper Report has a number of features

In the analysis obtained at the monastery, every Buddhist who has done the Visudhi is reported manually with a form in accordance with SK DPP SAGIN number: 002 / DPPSAGIN / VI / 2016. Where the data is stored in documents with paper media then sent to the Indonesian Buddhist Council (MBI) of Riau Province. Furthermore the Provincial MBI on behalf of the Great Sangha Indonesia will issue the KTUB.

There are several obstacles in the issuance of KTUB, including the name of the people, the wrong biodata of the people, and others, so that it requires a short amount of time and the files per person will be returned by the Riau Province MBI to the Vihara for repairs. After repairing, the temple will send the file back to MBI Riau.

Below this is the current information system flow.

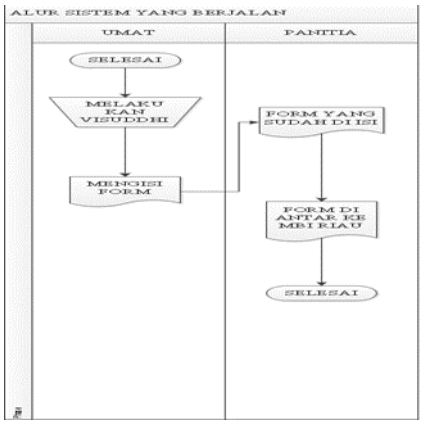


Fig. 2. The Flow of The Running System

With the manual system that is currently running, it is proposed to use a new computerized system to manage data.

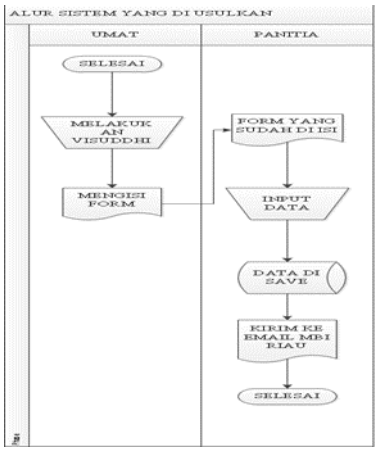


Fig. 3. The Flow of Proposed System

In the analysis of a new system that will be used as material to overcome problems is to build an application system that allows data collection can be controlled through a computerized system. Starting from the Login process to the Community Data Collection Process. Where the program will be built in accordance with the Form from the Great Sangha Indonesia (SAGIN) and integrated with the program in the MBI Secretariat in Riau Province. This makes it easier in the event of an error or correction of data which is a major factor in KTUB.

Context Diagrams are used to describe the general work process of a system. Conten diagram is a data flow that illustrates the operational rice line system.

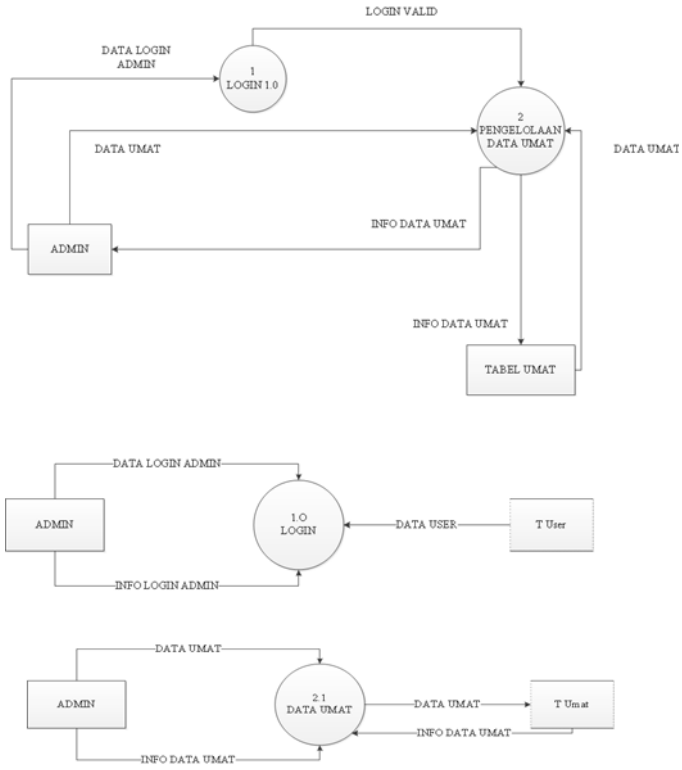
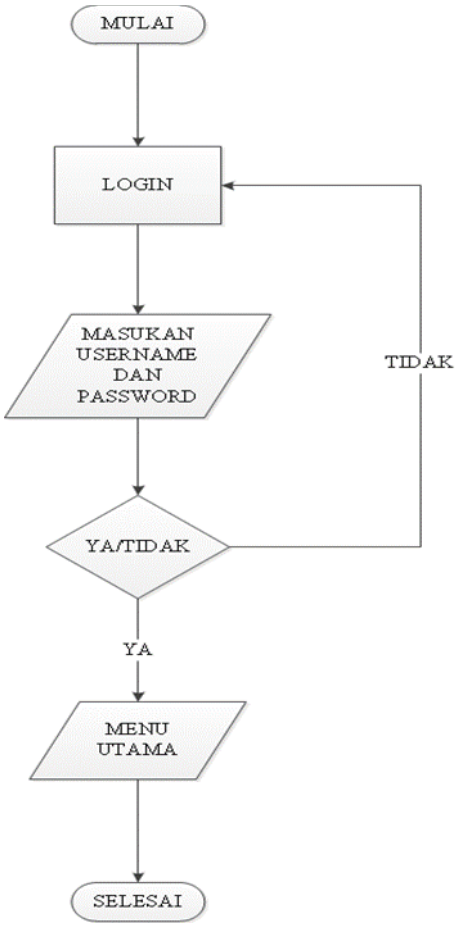
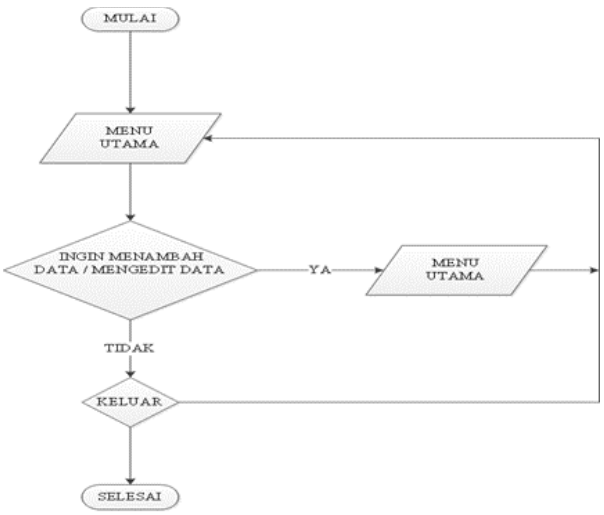


Fig. 4. The Operational Rice Line System

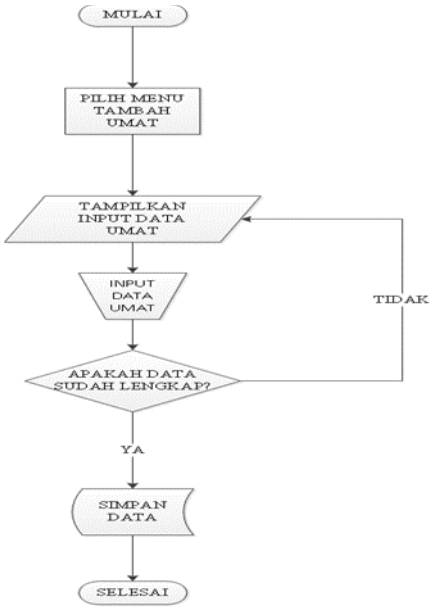
Algorithms can be made in the form of flowcharts. The main purpose of using a flowchart is to describe a stage of problem solving simply, unraveled and clearly using standard symbols.

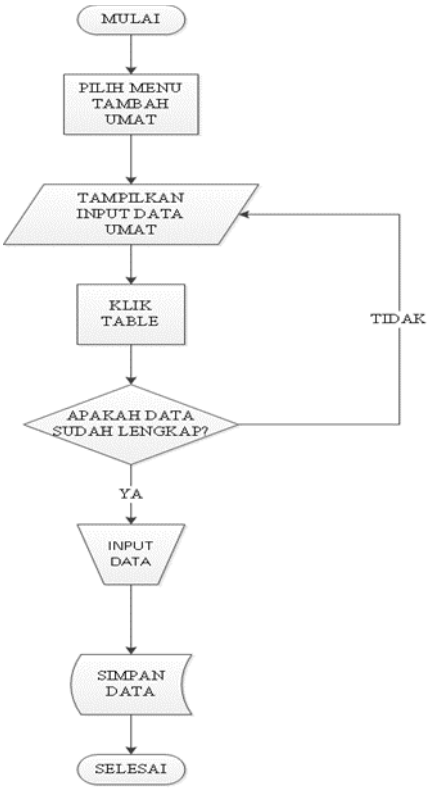


(a)



(b)





(c)

Fig. 5. (a), (b), (c). The Flowchart of Problem Solving Stage

At the design stage of this file structure will be explained about the database design that will be used. The preparation of this table is basically used to facilitate the entry and storage of data in accordance with the group of data or information.

From the database design that has been made, the relations between the tables can be seen from the figure below.

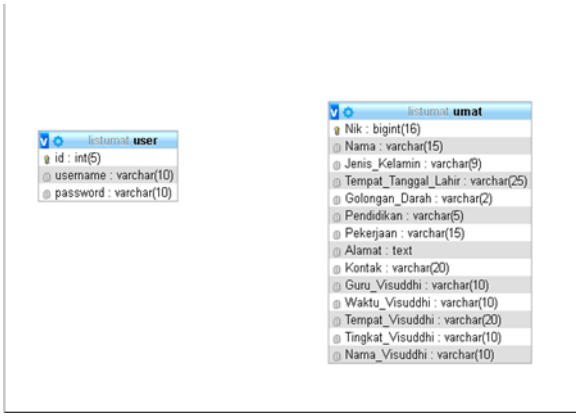


Fig. 6. Database Design

Interface design is a display where users can interact with the system.

Fig. 7. The Display of Interface Design

To enter the main menu, users who already have access rights can enter the main menu.

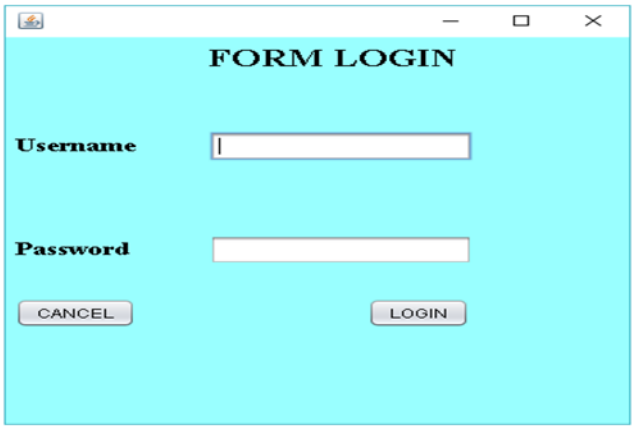
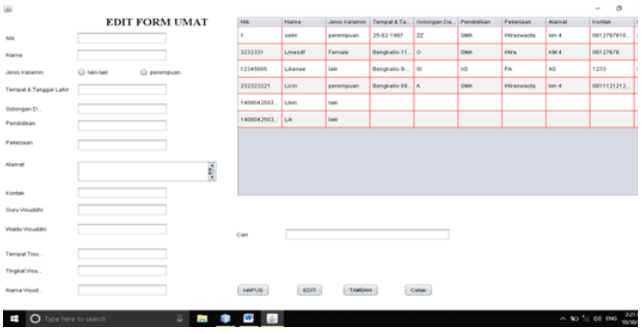


Fig. 8. Form Login

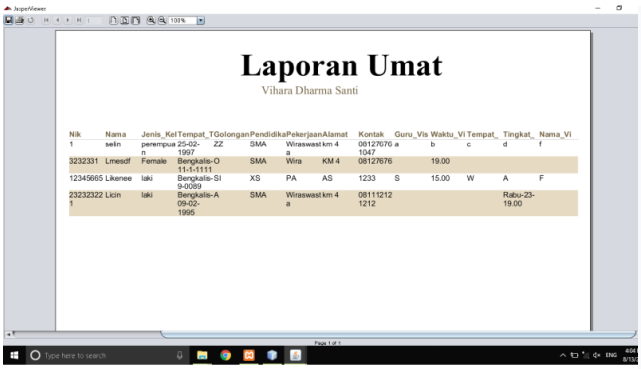
In the form of data collection the Ummah will be data according to *NIK* (Number of ID Card) needs, Name, Gender, Place & Date of Birth, Blood Type, Education, Occupation, Address, Contact, Teacher Visuddhi, Visuddhi Time, Visuddhi Place, Visuddhi Level, Visuddhi Name.

Fig. 9. The Form of Data Collection

In this form the user can edit, delete, print search for data that has been inputed.



(a)



(b)

Fig. 10. (a), (b) The Display of Editing Form Menu

According to Gellinas et al [5] information is data that is presented in a form that is useful for decision-making activities. According to Marshall and Steinbert [1] information is data that has been managed and processed to provide information and improve the decision-making process.

According to Gelinas et al [5] there are several characteristics of quality information, namely: (1) Effectiveness: Relating to relevant information and business processes that are delivered in a timely, correct, consistent and usable manner. (2) Efficiency: Information relating to the optimal provision of information on the use of resources. (3) Confidentiality: characteristics of information relating to the accuracy and completeness of information and its validity in accordance with business values and expectations. (4) Integrity: Characteristics of information relating to the protection of sensitive information from unauthorized disclosure. (4) Availability: a characteristic of information relating to the protection of sensitive information from unauthorized disclosure. (4) Compliance: namely the characteristics of information related to complying with regulations and contractual agreements where business processes are subject to internal and external business criteria. (5) Reliability: characteristics of information relating to the provision of appropriate information for management to operate the entity and carry out responsibility and governance.

IV. Conclusion

Based on the results of research conducted, the authors can draw some conclusions. Computer-based information system that is used in order to produce data quickly and accurately using Java applications and simplifies the data collection process of the KTUB form by using a computerized system. With this information system, the process of making KTUB can be improved.

Acknowledgment

That this research is an original work and has never been published anywhere and thanks to the Indonesian Buddhist Council of Riau Province for the convenience of this research.

References

[1] B. R. Marshall and P. J. Steinbart, Terjemahan kikin Sakinah Nursafira dan Novita Puspari, 2015, System Informasi Akuntansi, Jakarta:Salemba Empat, 2015.

[2] M. Mulyadi, Sistem Akuntansi.Jakarta: Selemba Empat, 2010

[3] A. Susanto, Sistem Informasi Akuntansi. Lingga Jaya. Bandung, 2013

[4] S. Stair, M. Ralph, and G. W. Reynolds, Fundamentals of information System (With Access Code). USA: Cengage Learning, 2012.

[5] J. U. Gelinas, D. Dull, B. Richard, W. Wheeler, and R. Patrick, Accounting Information System. South Western: Cengage Learning, 2012.

[6] Y. Yakub, Pengantar Sistem Informasi, Yogyakarta, Graha Ilmu, 2012.

[7] N. Nugroho, Mengenal XAMPP Awal. Yogyakarta: MediaKom, 2013.

[8] H. Kurniawan, E. Mardiani, and N. Rahmansyah, Aplikasi Penjualan Dengan Program Java Netbeans, Xammp, dan iReport, 2011.

International Conference on Advanced Education and Technology (ICONTAC)
Universitas Muhammadiyah Jakarta, Jakarta. Indonesia. November 11 – 12, 2020

ACCEPTANCE LETTER

Dear **Hadion Wijoyo, Denok Sunarsi, and Haudi Haudi**

Paper ID	**ICONTAC-046**
Paper Title	**DESIGN OF INFORMATION SYSTEM BUDDHIST IDENTITY CARD IN RIAU PROVINCE USING JAVA PROGRAMMING LANGUAGE**

On behalf of the organizing committee, we are pleased to inform you that the paper has been approved to be orally presented at the virtual conference of **International Conference on Advanced Education and Technology (ICONTAC)** - Universitas Muhammadiyah Jakarta, Jakarta, Indonesia. Please make a registration payment before the deadlines. We are looking forward to greeting you.

Best regards,

Dr. Muhamad Sofian Hadi, S.S, M. Pd
Chairman of ICONTAC

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Conference Registration Fees and Payment Methods

Dear **Hadion Wijoyo, Denok Sunarsi, and Haudi Haudi**
Please make a registration payment before 20 October 2020. Your confirmation of payment has to be forwarded to http://bit.ly/PaymentConfirmationICONTAC. Registration fees and payment methods are listed as follows.

Registration Fees		Payment Methods
Presenter Categories	**Amount**	**For IDR** **Bank Name: MANDIRI** Account Name: UNIVERSITAS MUHAMMADIYAH JKT - ICONTAC FIP UMJ Account Number: 164.000.328.758.0 **For USD** **Bank Name: MANDIRI** Account Name: UNIVERSITAS MUHAMMADIYAH JKT - ICONTAC FIP UMJ Account Number: 164.000.328.758.0 Swift Code: BMRIIDJA
General Presenter (International/Domestic)	$100 (USD)/ 500.000 (IDR)	
Muhammadiyah Universities (PTM)	450.000 (IDR)	
UMJ Lecturer/Student	400.000 (IDR)	
--2nd, 3rd, 4th, 5th etc. (author)	300.000 (IDR)	

If you have any issues with payment options, please feel free to contact our representative **+6285257410624** (Rahmita) for details.

Best regards,

Dr. Muhamad Sofian Hadi, S.S, M. Pd
Chairman of ICONTAC

ICONTAC 2020 Conference Secretariat
Faculty of Education, Universitas Muhammadiyah Jakarta
KH Ahmad Dahlan, Cireundeu, Ciputat
Tangerang Selatan, Banten 15419. Indonesia Phone 021 7442028, Fax 021 7442330
Email: icontac@umj.ac.id / icontac.fipumj@gmail.com

CERTIFICATE

OF APPRECIATION

Certificate Number : 43/F.8-UMJ/XI/2020

THIS CERTIFICATE IS PROUDLY PRESENTED TO

HADION WIJOYO

as Presenter

International Conference on Advanced Education and Technology Conference (ICONTAC) 2020

Beyond Learning and Teaching in Digital Society

at Faculty of Educational Sciences, Muhammadiyah University of Jakarta

on November 11-12, 2020

The Dean of Educational Sciences Faculty

Dr. Iswan, M.Si

Organizing Committee

Dr. Muhamad Sofian Hadi, S.S, M.Pd

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