UNIVERSITAS BUDI LUHUR
FAKULTAS TEKNOLOGI INFORMASI
KAMPUS PUSAT : Jl. Raya Ciledug, Petukangan Utara, Jakarta Selatan 12260
Telp : (021) 5853753 (Hunting) Fax : (021) 7371164, 5853752
Website : http://www.budiluhur.ac.id

**KEPUTUSAN DEKAN FAKULTAS TEKNOLOGI INFORMASI**
**UNIVERSITAS BUDI LUHUR**

**NOMOR : K/UBL/FTI/000/038/08/18**

**TENTANG:**
**PENUGASAN KEGIATAN TRI DHARMA & PENUNJANG BAGI DOSEN**
**FAKULTAS TEKNOLOGI INFORMASI UNIVERSITAS BUDI LUHUR**
**SEMESTER GASAL TAHUN AKADEMIK 2018/2019**

**DEKAN FAKULTAS TEKNOLOGI INFORMASI UNIVERSITAS BUDI LUHUR**

Menimbang :

1) Bahwa Dosen adalah pendidik profesional dan ilmu dengan tugas utama mentrans-formasikan, mengembangkan, dan menyebarluaskan ilmu pengetahuan, teknologi, dan seni melalui pendidikan/pengajaran penelitian & karya ilmiah, dan Pengabdian pada masyarakat yang dikenal dengan istilah Tri Dharma Perguruan Tinggi;
2) Bahwa untuk meningkatkan profesionalitas dan kompetensi sebagai pendidik profesional maka dipandang perlu untuk memberikan tugas-tugas tambahan/penunjang dalam lingkup kegiatan penunjang Tri Dharma;

Mengingat :

1) Undang – undang Republik Indonesia Nomor 12 Tahun 2012 tentang Pendidikan Tinggi;
2) Peraturan Pemerintah Republik Indonesia Nomor 4 tahun 2014 tentang Penyelenggaraan Pendidikan Tinggi dan Pengelolaan Perguruan Tinggi;
3) Peraturan Menteri Riset, Teknologi, dan Pendidikan Tinggi Republik Indonesia Nomor 44 Tahun 2015 tentang Standar Nasional Pendidikan Tinggi;
4) Peraturan Menteri Riset, Teknologi dan Pendidikan Tinggi Republik Indonesia Nomor 15 Tahun 2017 tentang Penamaan Program Studi Pada Perguruan Tinggi;
5) Akta Yayasan Pendidikan Budi Luhur Tanggal 23 Desember 1991;
6) Peraturan Pengurus Yayasan Pendidikan Budi Luhur Cakti Nomor: K/YBLC/KEP/000/389/08/17 tanggal 24 Agustus 2017 tentang Statuta Universitas Budi Luhur;

# UNIVERSITAS BUDI LUHUR

FAKULTAS TEKNOLOGI INFORMASI

KAMPUS PUSAT : Jl. Raya Ciledug, Petukangan Utara, Jakarta Selatan 12260
Telp : (021) 5853753 (Hunting), (021) 7371164, Fax : (021) 5853753
Website : http://www.budiluhur.ac.id


**M E M U T U S K A N**

Menetapkan :

PERTAMA : Menugaskan dosen-dosen Fakultas Teknologi Informasi Universitas Budi Luhur untuk melaksanakan kegiatan **Tri Dharma Perguruan Tinggi dan penunjangnya** pada Semester Gasal Tahun Akademik 2018/2019 yang meliputi:

a. **Kegiatan partisipasi aktif** dalam Pertemuan Ilmiah sebagai Ketua/Anggota/Peserta/Pembicara/Penulis/Narasumber pada kegiatan Seminar, Workshop, Konferensi, Pelatihan, Simposium, Lokakarya, Forum Diskusi, Sarasehan dan sejenisnya;

b. **Publikasi Ilmiah** pada Prosiding, Jurnal/majalah/surat kabar dan sejenisnya;

c. **Partisipasi dalam organisasi** profesi, organisasi keilmuan dan/atau organisasi lain yang menunjang kegiatan Tri Dharma Pendidikan Tinggi;

d. **Pengabdian Kepada Masyarakat (PPM)**, dalam kegiatan terprogram, terjadwal atau insidental;

KEDUA : Dosen-dosen yang melaksanakan penugasan wajib membuat Laporan Kegiatan, dengan mengikuti pedoman dari Fakultas/Program Studi, sebagai pertanggungjawaban atas kegiatan yang diikuti;

KETIGA : Kegiatan Tri Dharma yang tidak termasuk dalam surat keputusan ini akan memiliki penugasan tersendiri;

KEEMPAT : Keputusan ini berlaku sejak tanggal ditetapkan dan akan diubah sebagaimana mestinya apabila di kemudian hari terdapat kekeliruan.

Ditetapkan di : Jakarta
Pada Tanggal : 01 Agustus 2018

Dekan Fakultas Teknologi Informasi

**Dr. Goenawan Brotosaputro, S.Kom., M.Sc**

UNIVERSITAS BUDI LUHUR
FAKULTAS TEKNOLOGI INFORMASI
KAMPUS PUSAT : Jl. Raya Ciledug, Petukangan Utara, Jakarta Selatan 12260
Telp : (021) 5853753 (Hunting), (021) 7371164, Fax : (021) 5853753
Website : http://www.budiluhur.ac.id

**LAMPIRAN KEPUTUSAN DEKAN FAKULTAS TEKNOLOGI INFORMASI**
**UNIVERSITAS BUDI LUHUR**

**NOMOR : K/UBL/FTI/000/038/08/18**

**TENTANG:**

**PENUGASAN KEGIATAN TRI DHARMA & PENUNJANG BAGI DOSEN**
**FAKULTAS TEKNOLOGI INFORMASI UNIVERSITAS BUDI LUHUR**
**SEMESTER GASAL TAHUN AKADEMIK 2018/2019**

**PROGRAM STUDI TEKNIK INFORMATIKA JENJANG STRATA 1**

| NO | NIP | NIDN/NUP | NAMA DOSEN |
|---|---|---|---|
| 1 | 140062 | 0324107203 | ABDUL MUIS SOBRI ✓ |
| 2 | 040028 | 0302068001 | ACHMAD ADITYA AU ✓ |
| 3 | 140017 | 0305118901 | ACHMAD ARDIANSYAH ✓ |
| 4 | 130037 | 0320038303 | AGUNG SAPUTRA |
| 5 | 160034 | 0304039102 | AHMAD PUDOLI |
| 6 | 120080 | 0315018603 | ALEXANDER J.P. SIBARANI ✓ |
| 7 | 130019 | 0301098202 | ANDRI SUNANDAR |
| 8 | 170024 | 8848870018 | ANDY RIO HANDOKO |
| 9 | 140031 | 0314038803 | ANGGA KUSUMA NUGRAHA |
| 10 | 170031 | 0328079201 | AQMAL MAULANA ✓ |
| 11 | 160015 | 9903020850 | ARMAN YUSUF |
| 12 | 030582 | 0301027501 | ARSANTO NARENDRO ✓ |
| 13 | 030561 | 0301048101 | BASUKI HARI PRASETYO |
| 14 | 120003 | 0318068503 | CHANDRA JATNIKA |
| 15 | 120096 | 0311098901 | DOLLY VIRGIAN SHAKA YUDHA SAKTI ✓ |
| 16 | 120107 | 0328028503 | DWI PUSPITA ANGGRAENI ✓ |
| 17 | 130036 | 0304028702 | FEBI ARI WICAKSONO ✓ |
| 18 | 050017 | 0315058201 | FERNANDO SITINDAON ✓ |
| 19 | 130005 | 0305026801 | GUNAWAN PRIA UTAMA ✓ |
| 20 | 110013 | 0306058502 | HARIS MUNANDAR ✓ |
| 21 | 110095 | 0302018604 | IKA SUSANTI ✓ |
| 22 | 030557 | 0005017601 | IMELDA ✓ |
| 23 | 080062 | 0322038603 | INDRA ✓ |
| 24 | 100080 | 0325128504 | IWAN SAPUTRA ✓ |
| 25 | 890001 | 0305076701 | KRISNA ADIYARTA ✓ |
| 26 | 170023 | 0327118903 | KUS ANDRIADI ✓ |
| 27 | 050047 | 0328017702 | LESTARI MARGATAMA ✓ |
| 28 | 150004 | 0322089002 | MARKO ✓ |
| 29 | 140018 | 0308128901 | MEPA KURNIASIH ✓ |
| 30 | 180071 | 0330127502 | MERRY ANGGRAENI ✓ |

# UNIVERSITAS BUDI LUHUR

FAKULTAS TEKNOLOGI INFORMASI

KAMPUS PUSAT : Jl. Raya Ciledug, Petukangan Utara, Jakarta Selatan 12260
Telp : (021) 5853753 (Hunting), (021) 7371164, Fax : (021) 5853753
Website : http://www.budiluhur.ac.id


| NO | NIP | NIDN/NUP | NAMA DOSEN |
|---|---|---|---|
| 31 | 010012 | 0321117001 | MOHAMMAD ANIF ✓ |
| 32 | 100059 | 0329067903 | MUFTI ✓ |
| 33 | 040060 | 0329068201 | MUHAMMAD AINUR RONY ✓ |
| 34 | 930006 | 0303106905 | MUHAMMAD FAKHRURRAZI ✓ |
| 35 | 960008 | 0316097401 | MUHAMMAD SYAFRULLAH ✓ |
| 36 | 170027 | 0316087306 | NAMORA ✓ |
| 37 | 180070 | 0305126805 | NANO PRAMONO SOERYONEGORO ✓ |
| 38 | 120039 | 0302088801 | NANSA SUTIONO ✓ |
| 39 | 110037 | 0312128002 | NURUL JAMAL ✓ |
| 40 | 040024 | 0322028201 | PIPIN FARIDA ARIYANI ✓ |
| 41 | 110081 | 0318078803 | PUJIANTO ✓ |
| 42 | 030001 | 0319087801 | PURWANTO ✓ |
| 43 | 170067 | 0308029102 | PUTRI HAYATI ✓ |
| 44 | 140061 | 0330108801 | RAHMAT OKTAVIAN ✓ |
| 45 | 120050 | 0317068301 | REVA RAGAM SANTIKA ✓ |
| 46 | 900016 | 0328036602 | RIRIT ROESWIDIAH ✓ |
| 47 | 030550 | 0311068001 | RIZKY TAHARA SHITA ✓ |
| 48 | 010021 | 0322027501 | SAFRINA AMINI ✓ |
| 49 | 130034 | 0306048402 | SAKUR ✓ |
| 50 | 090020 | 0305068203 | SEJATI WALUYO ✓ |
| 51 | 910008 | 0330016701 | SISWANTO ✓ |
| 52 | 960019 | 0314097004 | SUBANDI ✓ |
| 53 | 070051 | 0312067402 | SUBANDI ✓ |
| 54 | 170030 | 0305068605 | SYAMSUDIN ZUBAIR ✓ |
| 55 | 960010 | 0315117302 | UTOMO BUDIYANTO ✓ |
| 56 | 080057 | 0317048601 | WINDARTO ✓ |
| 57 | 180069 | 0322058003 | WINDHY WIDHYANTY ✓ |
| 58 | 160064 | 0320068902 | YAN IMAKA SYUKUR ✓ |
| 59 | 130038 | 0213068501 | YUDI WIHARTO |

Ditetapkan di : Jakarta
Pada Tanggal : 01 Agustus 2018

Dekan Fakultas Teknologi Informasi

**Dr. Goenawan Brotosaputro, S.Kom., M.Sc**

Vol. 1 No. 1 November 2018

ISSN 2622-5611

# ICCD 2018

## INTERNATIONAL CONFERENCE ON COMMUNITY DEVELOPMENT

*Sustainable Development in Millenium Era*



# TABLE OF CONTENTS

Rundown ..... 3
Parallel Session ..... 5
Conference Background ..... 11
Foreword ..... 12
Board of Committee ..... 13
Table of Contents ..... 15
Abstract ..... 22

**SOCIAL TOPICS**

1. IMPROVING LEARNING ACCESS FOR STUDENTS AND TEACHERS WITH E-LEARNING SYSTEM IN THE MITRA BINTARO JUNIOR HIGH SCHOOL, TANGERANG CITY
*Achmad Solichin, Haris Munandar* ..... 22
2. EMPOWERMENT OF HOMESTAY CONCEPTS AND HOSPITALITY TRAINING IN WANGUN TOURISM VILLAGE, PASIRMULYA BANJARAN VILLAGE, BANDUNG REGENCY WEST JAVA
*Aditya Pratomo, Iwan Khrisnanto, Ferane Aristrivani Sofian* ..... 23
3. EAT TO YOUR HEART'S CONTENT, BUT...: #TUMPUKDITENGAH MOVEMENT AND THE CIRCUIT-OF-CULTURE
*Angelia Loreta, Abhirama S Perdana* ..... 24
4. BE ATTRACTIVE ON TINDER: HOW TO CREATE YOUR IMAGE THROUGH ONLINE DATING APP
*Atiya Isfahani* ..... 25
5. BUKALAPAK AND THE REPRESENTATION OF THE CHINESE ETHNIC IN THEIR 'BU LINDA' ADVERTISEMENT
*Bella Arista, Abhirama Perdana* ..... 26
6. PROMOTING TEMPE AS INDONESIAN INDEGENEOUS FOOD AND CULTURE
*Dadi Maskar, Khoirul Anwar, Nindy Sabrina, Astawan Made, Hardinsyah* ..... 27
7. THE PERSUASIVE COMMUNICATION METHOD FOR REPRODUCTIVE HEALTH NECESSITY ON SEXUAL WORKER
*Daesy Ekayanthi, Fit Yanuar* ..... 28
8. SOCIALIZATION AND TRAINING ACCESS INFORMATION ASEAN COMMUNITY THROUGH NEW MEDIA (INTERNET) BY THE STUDENTS AT SKH. BHAKTI LUHUR CIPUTAT
*Denada Faraswacyen L. Gaol, Samsinar Samsinar* ..... 29
9. IMPLEMENTATION OF THE ESTABLISHMENT A PILOT PROJECT FOR A CHILD-FRIENDLY SCHOOL IN KABUPATEN KAUR BENGKULU
*Dessy Sunarsi, Merry Safarwaty, Daesy Ekayanti, Ekaterina Setyawati, Ira Mulyati* ..... 30
10. INTERPRETIVE ANALYSIS OF CSR IMPLEMENTATION AND COMMUNITY EMPOWERMENT AT PT KRAKATAU STEEL (PERSERO)
*Dewi Widowati, Rahtika Diana* ..... 31
11. THE INFLUENCE OF COMPENSATION AND LEADERSHIP ON EMPLOYEE TURNOVER
*Didin Hikmah Perkasa, Ferryal Abadi* ..... 32
12. SOCIALIZATION AND EMPOWERING COMMUNITY OF ANTIHOAX IN 33

DENPASAR
*Ni Made Rasamanda* ..... 33
13. TRAINING FOR SMART INTERNET WOMEN AMONG KOTAKU WOMEN'S CADRES IN KELURAHAN ARJUNA, BANDUNG - WEST JAVA
*Dwi Ajeng Widarini* ..... 34
14. SOCIALIZATION AND MENTORING ON INCREASING DEMOCRACY AWARENESS AND COMMUNITY PARTICIPATION IN THE IMPLEMENTATION OF VILLAGE LAW IN NGADILUWIH VILLAGE, NGADILUWIH SUB-DISTRICT, KEDIRI REGENCY, EAST JAVA
*Elis Teti Rusmiati, Andriansyah* ..... 35
15. THE READINESS OF THE VILLAGE COMMUNITY "PASIRMULYA" TO DEVELOP A TOURIST HERITAGE DESTINATION COFFEE PUNTANG
*Enggal Sriwardiningsih, Yopy Maulana, Martin Fieser* ..... 36
16. TRAINING FOR SORGHUM FLOUR (SORGHUM BICOLOR.L)-BASED CAKE MAKING AS A PART OF IBU-IBU PKK (FAMILY WELFARE PROGRAM) EMPOWERMENT IN WANGUN HAMLET PASIRMULYA VILLAGE BANJARAN DISTRICT BANDUNG REGENCY IN WEST JAVA.
*Farah Levyta, Dianka Wahyuningtias, Sarim* ..... 37
17. NUTRITION AMBASSADOR COMPETITION AS A METHOD TO IMPROVE NUTRITION KNOWLEDGE OF HIGH SCHOOL STUDENTS
*Febry Harissa Surbakti, Khoirul Anwar, Aviani Harvika, Megah Stefani, Hardinsyah Hardinsyah* ..... 38
18. TRAINING ON PUBLIC SPEAKING OF DAHUNI FOUNDATION FOR HIGH SCHOOL STUDENTS IN BOYOLALI – CENTRAL JAVA
*Fizzy Andriani* ..... 39
19. SOCIALIZATION ON HOW TO DEAL WITH HOAX INFORMATION TO JUNIOR HIGH SCHOOL STUDENTS IN OEBELO VILLAGE, KUPANG TENGAH – EAST NUSA TENGGARA
*Franky, Thomas Budiman* ..... 40
20. SOCIALIZATION OF INTRODUCTION ON ANTI-CORRUPTION VALUES FOR STUDENTS OF SMP 131 CIGANJUR – SOUTH JAKARTA
*Hendi Prihanto, Tamrin Lanori, Nirwan Mulyatno* ..... 41
21. EMPOWERMENT TRAINING IMPACT OF PORNOGRAPHY THROUGH INTERNET IN KELURAHAN MERUYA SELATAN, JAKARTA BARAT
*Inge Hutagalung* ..... 42
22. NUTRITION EDUCATION MODULE AND WORKBOOK DEVELOPMENT FOR PRIMARY SCHOOL CHILDREN
*Khoirul Anwar, Hardinsyah Hardinsyah, Muhammad Aries, Hana Navratilova* ..... 43
23. PARTICIPATORY COMMUNICATION ASSESSMENT STAKEHOLDER METRO TV AROUND CONVERGENT MEDIA
*Mariko Rizkiansyah, Medo Maulianza and El Sarah* ..... 44
24. DEDDY CORBUZIER'S RESPONSE VIDEO CONTENT TO REZA OCTAVIAN'S INAPPROPRIATE LANGUAGE IN HIS VIDEOS ON YOUTUBE
*Marissa F. R. Tampubolon* ..... 45
25. TRACING SUSTAINABLE OF BUFFALO SLAUGHTERHOUSE BASED ON KNOWLEDGE MANAGEMENT
*Dyah Maharani, Maya Dewi* ..... 46
26. AN INTEGRATED HEALTHY BREAKFAST EDUCATION FOR TEACHERS, SCHOOL CHILDREN AND PARENTS IN WEST JAVA
*Megah Stefani, Aviani Harfika, Khoirul Anwar, Wardina Humayrah, Shanti Pujilestari, Intan Nurul Azni, Hardinsyah Hardinsyah* ..... 47

27. TOWARD THE BEST STRATEGY IN MINIMIZING THE SPREAD OF DRUG USERS
*Mochamad Soelton* ..... 48
28. THE DEVELOPMENT OF TEACHING GUIDELINE AND INTERACTIVE NUTRITION EDUCATION MODULE FOR PRIMARY SCHOOL TEACHER
*Muhammad Aries, Hana Fitria Navratilova, Khoirul Anwar, Hardinsyah Hardinsyah* ..... 49
29. SOCIALIZATION OF BID'AH FOR THE WORSHIPERS AT AL-HIKMAH MOSQUE OF THE MINISTRY OF SOCIAL AFFAIRS
*Muhtadin* ..... 50
30. *HEALTHY BREAKFAST EDUCATION FOR PRIMARY SCHOOL CHILDRENIN* PURWOKERTO
*Nindy Sabrina, Khoirul Anawar, Aviani Harvika, Febry Surbakti, Hardinsyah Hardinsyah* 51
31. MEDIA LITERACY TRAINING FOR SENIOR HIGH SCHOOL STUDENTS IN ADMINISTRATIVE VILLAGE OF RAWA BUAYA IN ADDRESSING PORNOGRAPHIC CONTENT ON YOUTUBE SOCIAL MEDIA
*Nur Kholisoh* ..... 52
32. TRAINING IN MAKING ANIMATED SHORT FILMS AS AN EFFORT TO PROVIDE SOFT SKILLS IN THE ICT FIELD TO STUDENTS OF MEDIA KASIH ORPHANAGE FOUNDATION
*Nurwati Nurwati, Yudi Santoso, Ratna Kusumawardani* ..... 53
33. COMMUNITY COMPETENCY IMPROVEMENT IN NORTH PETUKANGAN VILLAGE, SOUTH JAKARTA WITH MICROSOFT WORD TRAINING
*Painem Painem, Hari Soetanto* ..... 54
34. ANALYSIS OF VIRTUAL COMMUNITY MUSIC VIDEO (ACCOUNT @INDOMUSIKGRAM) ON SOCIAL MEDIA INSTAGRAM
*Qilan Umara Ridwan* ..... 55
35. ENTERTAINMENT OBJECTIVE TRUSTED CITIZEN JOURNALISM TRAINING FOR YOUTH GROUPS IN SOUTH JAKARTA, JAKARTA CAPITAL CITY
*Rachmi Kurnia Siregar, Liza Dwi Ratna Dewi* ..... 56
36. RITUAL IN JAPANESE COMPANY: THE CASE OF ASAKAI
*Radita Astriyuni* ..... 57
37. THE DEVELOPMENT COMMUNITY CAPACITY FOR WOMEN ENTREPRENEURSHIP WITH BUSINESS BLOG TRAINING
*Safitri Juanita, Reva Ragam Santika, M Anif, Dolly Virgian Shaka Yudha Sakti* ..... 58
38. SHOEMAKER COACHING IN CAMPAKAMULYA VILLAGE (SME PARTNER: SOPIAN)
*Sambudi Hamali, Teddy Indira Budiwan, Taufik* ..... 59
39. INFORMATION AND COMMUNICATION TECHNOLOGY TRAINING IN FULFILLING INCLUSIVE EDUCATION AS THE ACHIEVEMENT OF SUSTAINABLE DEVELOPMENT GOALS (SDGS) POINTS 4
*Samsinar Samsinar, Denada Faraswacyen L. Gaol* ..... 60
40. COMPUTER COMMUNITY SERVICE KARANG TARUNA RW 06 AND RW 12 PASIRMULYA VILLAGE, BANDUNG
*Sani Muhammad Isa, Maryani, Hendro Nindito* ..... 61
41. PRODUCTION MANAGEMENT PROGRAM OF GEN FM RADIO NETWORK
*Shabrina Ayu Rosandhy* ..... 62
42. INSTAGRAM MESSAGE ON ACCOUNT @ SUPORTERCERDAS.ID AND KNOWLEDGE FOLLOWERS
*Siti Khadijah, Dede Yusuf* ..... 63
43. TRAINING AUTODESK FUSION 360 FOR TEENAGE OF SENIOR HIGH SCHOOL 64

GRADUATES IN IMPROVING ABILITY IN DISASTERS
*Resa Trauna Suhada, Silvi Ariyanti, Anggun Vionieta Fajar, Aam Komalasari* .....
44. SOUVENIR PRODUCT DESIGN AND DISPLAY TRAINING AS REINFORCEMENT IDENTITY OF TOURISM VILLAGE AT DUSUN WANGUN VILLAGE-BANDUNG
*Titi Indahyani, Yunida Sofiana, Ari Yuniarso* ..... 65
45. IMPROVING COMMUNITY READING INTEREST THROUGH THE ESTABLISHMENT OF PUBLIC LIBRARIES IN SUSUKAN VILLAGE, BOJONGGEDE BOGOR
*Titin Astuti, Manik Sunuantari* ..... 66
46. IMPLEMENTATION OF E-LEARNING SYSTEM TO IMPROVE THE QUALITY OF LEARNING IN VOCATIONAL HIGH SCHOOL (SMK) IN JAKARTA
*Titin Fatimah, Pipin Farida Ariyani, Atik Ariesta* ..... 67
47. THE EVALUATION OF VILLAGE ADMINISTRATION AS A GOVERNMENTAL AXIS TO ACHIEVE AUTONOMOUS AND PROSPEROUS VILLAGE (COMMUNITY DEVELOPMENT IN CIAWI, BOGOR REGENCY, WEST JAVA)
*Triyuni Soemartono, Enisar Sangun* ..... 68
48. ONLINE BASED NUTRITION EDUCATION: FOOD SAFETY QUIZ FOR ADOLESCENTS
*Wardina Humayrah, Hardinsyah Hardinsyah, Aviani Harfika, Septian Suhandono* ..... 69
49. UNDERSTANDING ERGONOMIC WORK WAY IN FISHING CATCHING ACTIVITIES FOR LELEYAN UKK POST LELEYAN GROGOL CILEGON.
*Chandrasah Soekardidan, Silvi Ariyanti, Zulfa Fitri Ikatrinasari, Annisa Hidayati* ..... 70
50. SOCIALIZATION ON TREATMENT AND PREPARATION FOR VISIT TO DENTIST FOR CHILDREN WITH AUTISM SPECTRUM DISORDERS
*Witriana Latifa, Ika Anisyah, Rini Triani* ..... 71
51. SOCIALIZATION THE CINTA PANCASILA WEBSITE FOR UNDERSTANDING THE CULTURE VALUE OF THE YOUNGER GENERATION
*Wiwin Windihastuty, Dwi Kristanto, M. Nuur Farid Thoha* ..... 72
52. THE IMPLEMENTATION STRATEGY OF READING INTEREST THROUGH THE CREATION OF "POJOK BACA"
*Lukertina Sihombing* ..... 73
53. MEDIA DISCOURSE ANALYSIS ON PROFEMINISM ISSUE OF INDONESIAN FAMILY PLANNING AND HEALTH REPRODUCTIVE PROGRAMS
*Tuti Widiastuti* ..... 74
54. DESIGNING 'TOURIST VILLAGE - PASIRMULYA' WEBSITE THROUGH TRANSFER KNOWLEDGE & TECHNOLOGY
*Hagung Kuntjara SW, Anzaludin Samsinga Perbangsa, Retno Dewanti* ..... 75
55. AFLES'S INSPIRATIONS AND ITS ASEAN YOUTH COMMUNITY DEVELOPMENT (ASEAN FUTURE LEADERS SUMMIT)
*Anees Janee Ali, Shabana Gul Sarang, Mohamad Ali Sarvghadi, Jamshed Khalid, Brandon May* ..... 76
56. RESEARCH CAPABILITIES OF SENIOR HIGH SCHOOL STUDENTS
*Lexie C. Estacio, Alvin B. Barcelona, Ivy P. Mejia* ..... 77

**ECONOMY TOPICS**

1. TRAINING OF COCONUT BUSINESS STRATEGIES AS MICRO, SMALL BUSINESS, MEDIUM ENTERPRISES IN MERUYA SELATAN VILLAGE
*Aty Herawati* ..... 78

2. TRAINING OF FINANCIAL GOVERNANCE FOR SMES MEMBERS OF BUSINESS GROUP OF VILLAGE RAWA KALONG, SINDUR MOUNTAIN INCREASE IN IMPROVING FINANCIAL PERFORMANCE
*Desy Mariani, Suryani, Yusi Sudariati Fajar* ..... 79
3. WORKSHOP E-FAKTUR, E-BILING AND E-FFILING FOR STUDENT GRADUATE STUDENT CENTER SMK ACCOUNTING IN CILEDUG AND SURROUNDING
*Desy Mariani, Suryani Suryani* ..... 80
4. IMPLEMENTATION OF THE STRATEGY OF ENTREPRENEURIAL PRODUCTION OF LOCAL PRODUCTS
*Dewi Nusraningrum* ..... 81
5. ACCESS TO ENTREPRENEURSHIP, CAPITAL AND MARKETING WITH BANK SAMPAH (WASTE BANKS) PROGRAM
*Dian Primanita Oktasari* ..... 82
6. MARKET COMPETITION IN TELEVISION INDUSTRY IN INDONESIA (CASE STUDY: KOMPAS SPORT IN KOMPAS TV)
*Ebnu Yufriadi, Mungky Diana Sari, Benedicta Gita Adinda Satyaningtyas* ..... 83
7. DECOUPAGE CREATION TRAINING FOR EMPOWERING WOMEN AT RPTRA MAHKOTA MERUYA SELATAN
*Febrina Mahliza, Putri Dwi Wahyuni, Rieke Pernamasari* ..... 84
8. EMPOWERMENT OF FISHERMEN COMMUNITY BUSINESS GROUPS IN KALIBARU VILLAGE, CILINCING, NORTH JAKARTA
*Giyatmi Giyatmi, Iman Basriman, Abdul Harif Siswanto, Hari Eko Irianto* ..... 85
9. DEVELOPMENT OF TEMPE PROCESSING BUSSINESS THROUGH PRODUCT DIVERSIFICATION IN LENTENG AGUNG, SOUTH JAKARTA
*Giyatmi Giyatmi, Iman Basriman, Shanti Pujilestari* ..... 86
10. ENTREPRENEURIAL OPPORTUNITIES IN INDONESIA TO INITIATE BUSINESS THROUGH IMPORTER COMMUNITIES
*Arief Harefan, Saratian Eko* ..... 87
11. IMPLEMENTATION OF HUMAN CROWD AS SELLING BOOSTER ON SALES BRAND PROCESS
*Ina Melati Indartoyo, Annetta Gunawan, Haryadi Sarjono* ..... 88
12. MANAGEMENT TRAINING INVENTORIES IN MSME FOOD SECTOR (STUDY ON MSME FOOD SECTOR IN TANGERANG CITY)
*Indah Rahayu Lestari, Haryatih Haryatih, Hestyaningsih Hestyaningsih* ..... 89
13. ACCOUNTING SOFTWARE TRAINING FOR VOCATIONAL SCHOOL STUDENTS IN THE REGION OF TANGERANG – BANTEN PROVINCE
*Islamiah Kamil, Meiliyah Ariani, Usmar Ismail* ..... 90
14. ONLINE MARKETING PARTNERSHIP APPLICATION USING THE CONCEPT OF BUSINESS MODEL CANVAS
*Jajat Sudrajat, Meiryani* ..... 91
15. APPLICATION OF PACKAGING AND LABEL FOR MEMBERS OF PKK BUSINESS GROUP, COGREK VILLAGE, PARUNG DISTRICT
*Levyda Levyda, Kania Ratnasari, Susy Bhudiharty* ..... 92
16. FAMILY FINANCIAL MANAGEMENT TRAINING IN KELURAHAN RAWA BUAYA
*Mochamad Mukti Ali* ..... 93
17. SUSTAINABLE BUSINESS DEVELOPMENT THROUGH CSR IMPLEMENTATION AT PT. HEINZ ABC INDONESIA
*Mundakir Mundakir* ..... 94

18. STRATEGY TO INCREASE BRAND AWARENESS OF COFFEE "HABEN NAGEN"
*Noor Udin, Arif Prijono Susilo Ahmad, Sari Ramadanty* ..... 95
19. SOCIALIZATION AND TRAINING FOR PRODUCTIVE HOUSEHOLD BUDGET FOR HOUSEHOLD MOTHER IN MERUYA SELATAN VILLAGE (JAKARTA BARAT, INDONESIA)
*Nurul Hidayah, Lucky Nugroho, Ahmad Badawi* ..... 96
20. THE INCREASING OF BUSINESS CAPACITY OF TENANT OF PROCESSED FOOD PRODUCTS IN SRAGEN SCIENCE TECHNO PARK GANESHA SUKOWATI
*Rahmawati Rahmawati, Dwi Nowo Martono, Iyus Hendrawan, Yuanita Indriani, Budhi Heryanto, Gatot Rambi Hastoro* ..... 97
21. DEVELOPMENT OF POTENTIAL ENTERPRENEURSHIP TRANSPARENT HERBAL SOAP IN INTEGRATED PUBLIC SPACE FOR FRIENDLY CHILDREN KALIDERES WEST JAKARTA
*Sawarni Hasibuan* ..... 98
22. DEVELOPING MARKETING OF CASSAVA CHIPS BY PRODUCT DIVERSIVICATION AND PACKAGING IN MANGKALAYA, SUKABUMI
*Siti Chairiyah Batubara, Levyda Levyda* ..... 99
23. TRAINING OF E-COMMERCE IMPLEMENTATION AS ONLINE MEDIA SELLING TO GROUP OF BATIK "ARIMBI" CRAFTSMAN AT KEDUNG KAMAL VILLAGE, GRABAG, PURWOREJO
*Slamet Mudjijah, Astrid Hakim* ..... 100
24. DEVELOPMENT OF STREET VENDOR BUSINESS THROUGH MARKETING COMMUNICATION CAPABILITY IMPROVEMENT IN MENTENG VILLAGE, SOUTH JAKARTA
*Theodore Titi Widaningsih, Daesy Ekayanti, Nandang Mulyasantosa* ..... 101
25. FINANCING OF FINANCIAL STATEMENTS USING COMPUTER APPLICATION (STUDY ON COOPERATION IN KLATEN)
*Tjahjanto, Indah Rahayu Lestari, Rinny Meidiyustiani* ..... 102
26. DEVELOPMENT OF PRODUCTION OF VARIOUS ORNAMENTAL FLOWERS AND PROCESSED PALM SEED PRODUCTS AT RAWA BUAYA VILLAGE - WEST JAKARTA)
*Tukhas Shilul Imaroh* ..... 103
27. ACCESSIBILITY DEVELOPMENT: A GUIDE TO SUSTAIN MODERN MARKET FOR URBAN SHOPPER'S DIVERSITY
*Novita Indah, Mulyaningrum, Nurul Sukma Lestari, Rachel Dyah Wiastuti* ..... 104
28. SHARIA BANKING TOWARDS SUSTAINABLE FINANCE IN PALM OIL INDUSTRY
*Eko Saratian* ..... 105
29. THE FORMULATION OF PRODUCTION HOUSE STRATEGY AND COMPETITIVENESS
*Retno Dewanti. Ashrida Dwi Handayani, Shankar Addi Mehra, Hasan Ghazali* ..... 106

**ECOLOGY TOPICS**

1. SCIENCE AND TECHNOLOGY FOR COMMUNITIES TOWARDS RECYCLING VILLAGES ON RT.01 & RT.03 / RW.01 IN NORTH PETUKANGAN, KECAMATAN PESANGGRAHAN, SOUTH JAKARTA
*Anggraeni Dyah* ..... 107
2. WASTE CREATION ON ACHIEVING 12TH SUSTAINABLE DEVELOPMENT 108

GOALS (SDGS)
*Arin Fithriana, Jeanie Annissa* .....

3. ERGONOMIC WORK ENVIRONMENTAL MANAGEMENT FOR INFORMAL SECTOR WORKERS (CRAFTSMEN EMPING AND CRIPPERS) IN CILEGON CITY
*Silvi Ariyanti, Antonius Manurung, Muhammad Kholil, Yuliani Mardikawati, Prima Intania* ..... 109
4. THE ROLE OF BPAB AND VILLAGE REGULATION IN ACHIEVING SUSTAINABLE CLEAN WATER PROGRAM IN CIBADAK VILLAGE
*Diana Fawzia, Truly Wangsalegawa, Nursatyo* ..... 110
5. PLANNING SUPPORT AND IMPLEMENTATION OF CLEAN AND HEALTHY LIFE BEHAVIOR PROGRAMS (PHBS) IN RW 07, KELURAHAN SUDIMARA JAYA, KECAMATAN CILEDUG, TANGERANG
*Nawiroh Vera, Benny Muhdaliha* ..... 111
6. DEVELOPMENT OF SIMPLE INFRASTRUCTURE TO ENHANCE SUSTAINABLE DEVELOPMENT IN PASIR MULYA TOURISM VILLAGE
*Oki Setyandito, Irpan Hidayat, Putri Arumsari, Adelia D. Nataadmadja, Juliastuti* ..... 112
7. WOOD FINISHING TRAINING FOR ENVIRONMENTALLY FRIENDLY MATERIAL EMPOWERING CARPENTER POTENCY IN MERUYA UTARA SUB DISTRICT–KEMBANGAN – WEST JAKARTA
*Prita Prasetya* ..... 113
8. SCIENCE AND TECHNOLOGY FOR SOCIETY TOWARDS GARBAGE FARMERS IN RT09 AND RT010 / RW03 KAMPUNG BALAKANG KAMAL KALIDERES WEST JAKARTA
*Putri Suryandari, Anggraeni Dyah, Sri Kurniasih* ..... 114
9. IMPLEMENTATION OF AN AQUAPONICS PILOT PROJECT AT KELURAHAN KEMBANGAN SELATAN
*Rona,Tumiur Mauli Carolin Simorangkir* ..... 115
10. ECO-HOMESTAY; CONCEPT AND DEVELOPMENT AT PASIRMULYA TOURIST VILLAGE, BANJARAN, BANDUNG – WEST JAVA
*Trias Septyoari Putranto, Tri Wiyana, Arif Zulkarnain* ..... 116
11. SMOKE FEE CAMPAIGN THROUGH SCHOOL-BASED PREVENTION PROGRAM AT MUTIARA HARAPAN ISLAMIC SCHOOL, TANGERANG – BANTEN
*Yufitri Mayasari, Wulan Apridita Sebastia, Mutiara Rina RR* ..... 117
12. TAKAKURA COMPOST MAKING TRAINING JOGLO VILLAGE, WEST JAKARTA
*Yuni Astuti, Tafiprios, Cristina Catur Widayati* ..... 118

# IMPLEMENTATION OF E-LEARNING SYSTEM TO IMPROVE THE QUALITY OF LEARNING IN VOCATIONAL HIGH SCHOOL (SMK) IN JAKARTA

Titin Fatimah[1*], Pipin Farida Ariyani[1], Atik Ariesta[1]
[1]Faculty of Information Technology, Budi Luhur University
[*]titin.fatimah@budiluhur.ac.id

**Abstract –**Since 2014 The Ministry of Education and Culture has implemented the National Computer Based Exam for SMU and SMK. SMK Trimulia and SMK Plus Al-Musyarrofah located in South Jakarta, both are vocational schools, have followed the UNBK. In addition to following UNBK, SMK Trimulia and SMK Plus Al-Musyarrofah with all vocational school in Pesanggrahan district held a Joint Exam by using Quantum Computer Base Test (QCBT) for Final Exam, while for Midterm Exam still done manually (not online). SMK Trimulia and SMK Plus Al-Musyarrofah have computer laboratory that connected to the internet. The Laboratory used for teaching and learning activities as well as the implementation of National Based Exam and Joint Exam. In each computer laboratory is equipped with a server, which has not optimally used, only used for National Based Exam, Joint Exam, and internet access. To maximize the utilization of information technology and to improve the quality of learning it is necessary to apply technology that can improve the quality of learning that is e-learning system. The e-learning system that will be implement are used to assist technical adjustment of National Computer Based Exam and Joint Exam by utilizing server and computer laboratory owned by SMK Trimulia and SMK Plus Al-Musyarrofah.

**Keywords**: e-learning, learning quality, information technology

## INTRODUCTION

SMK Trimulia and SMK Plus Al-Musyaroffah are several vocational schools located in Kecamatan Pesanggrahan, South Jakarta. SMK Trimulia is located in Desa Petukangan Selatan and SMK Plus Al-Musyaroffah is located in Desa Petukangan Utara. SMK Trimulia has three computer laboratories with a total of 40PC computers and 2 unit PC Servers. SMK Plus Al-Musyaroffah has one computer laboratory with a total of 32 PC computers and 1 unit PC Server.Since 2014, SMK Trimulia and SMK Plus Al-Musyarrofah have participated in the Computer Based National Examination (UNBK) organized by the Ministry of Education and Culture. In 2017, SMK Trimulia and SMK Plus Al-Musyarrofah in collaboration with vocational schools in Kecamatan Pesanggrahan held a Joint Exam (UUB) using the Quantum Computer Base Test (QCBT) system for the final semester examination, while for Midterm Exam still done manually (not online). The implementation of UNBK and UUB causes technical changes in the execution of exam questions so that teachers and students must adjust these changes.

The use of information technology in SMK Trimulia and SMK Plus Al-Musyarrofah, especially the facilities the schools owned, is not use optimally in improving the quality of learning. Therefore, it need efforts to implement technology that can improve the quality of learning, namely by e-learning system. E-learning system will help technical adjustments from both the teacher and student in the implementation of UNBK and UUB by utilizing the server and computer laboratory. Teachers can use the e-learning system in providing learning materials, assignments, midterm, or end-of-semester tests including their assessment. Students can also work on the questions given by the teacher and see the grade they get directly through the e-learning system.

## METHOD

The approach method used for the application of e-learning systems in SMK Trimulia and SMK Plus Al-Musyarrofah includes:

1. Installation of e-learning system
   On Servers that owned by SMK Trimulia and SMK Plus Al-Musyarrofah will be installed E-learning system using MOODLE.
2. Admin Training
   One or two people will be training to become the admin of E-Learning System. Admin can understand the use of e-learning systems from the back-end such as user management and course management.
3. Teacher Training
   Teachers can use e-learning systems such as quiz management, discussion forum management, and material management.
4. Student Training
   Students can use e-learning systems such as following quizzes, joining forums, and downloading material.
5. Evaluation
   Evaluation of the training, both from admin training, teacher training, and student training.

To support the implementation of activities carried out the following stages:

1. Socialization to related parties such as teachers and students in SMK Trimulia and SMK Plus Al-Musyarrofah so that the implementation of activities can run well and get support both institutionally, materially and morally.
2. SMK Trimulia and SMK Plus Al-Musyarrofah provide training facilities for e-learning system user, which is admins, teachers, and students.
3. Determine at any time the training for the e-learning system admin, teacher, and students.
4. Include teachers and students from SMK Trimulia and SMK Plus Al-Musyarrofah in training e-learning system content creation, such as teaching materials, assignment questions, tests, midterm exams, and semester final exams.

## RESULT AND DISCUSSION

The implementation of E-Learning System in Vocational High Schools (SMK) to improve the quality of learning has been carry out well at SMK Trimulia and SMK Plus Al-Musyarrofah. The result of this activity is an E-Learning System using Moodle version 3.0 on the server owned by each school partner as one of the efforts to maximize the use of the server and computer laboratory that owned by the school. Users in this E-Learning System are admin, teacher, and students. Each user has the role, rights and obligations in the E-Learning System.



**Figure 1.** E-Learning System Installation

Each partner of the School provides 1-2 people for E-learning admin. The achievement of the results in admin training is to do user management and course management. Admin is able to do User Management, among others, adding users one by one or simultaneously (bulk user); determine additional data fields; upload users; and upload user profile photos. Besides that, admin can also do course management, including: Adding Course (Subject); Removing Course (Subject); Editing Course (Subject); Sort Course (Subject); Add Course (Subject) in Bulk; Add Category (Academic Year); Delete Category (Academic Year); Editing Category (Academic Year); Sort Category (Academic Year); and Set Enrollment Users (teacher and student users).



**Figure 2.** Admin User Training

The application of E-Learning System in the making of Question Banks that can be used for the execution of daily exam and midterm so that students are familiar with Joint Exam (UUB) using the Quantum Computer Base Test (QCBT) system for Final Semester Exams and National Based Exams Computer (UNBK). Teachers who take part in the training can use the implemented E-Learning System such as Quiz Activity Management, Discussion Forum Management, and Material Management. To manage all activity, teacher will receive username and password to access E-Learning System.

The teacher is able to carry out the test implementation activities (Quiz) such as Creating Quiz that contains a method for question management, such as Adding Question Categories, Adding New Questions, Adding Questions from Question Banks, and Adding Questions Randomly. The teacher also able to determine Layout Quiz, Preview Quiz, and Preview after the Quiz is done; activities include Quiz Comments and Grading, Sending Quiz Messages, Viewing Grade Reports, Viewing Statistical Quiz, or Manual Grading.

In Management Discussion Forums, teachers can carry out activities including: Adding a Discussion Forum; Change the Discussion Forum; Determine Forum Type; Provide a Discussion Forum Rating; Provide Grade Discussion Forums; Determining Access Rights (Moderator) Discussion Forum; Using Discussion Forums; and Add Posts to Discussion Forums.While in the management of User material, the Teacher can add material files that upload into the E-Learning System. The added material can be a power point file, document, pdf, or hyperlink.




**Figure 3.** Teacher Training at SMK Trimulia



**Figure 4.** Teacher Training at SMP Plus Al-Musyaroffah

Students can use the implemented E-Learning System such as Following Quiz, Following the Forum, and Downloading Material. Students take part in assignments, tests, or midterms using the E-Learning System to become familiar with the environment at the time of the Joint Exam (UUB) using the Quantum Computer Base Test (QCBT) system for the Final Semester Exams and Computer-Based National Exams (UNBK). Students can use the E-Learning System for Following Quiz (Exams) activities, including: Save Quiz Automatically, Review Back Quiz, View Quiz Results, Save Questions, and Follow Quiz Back; Joining the Forum, among others: Giving Rating Forum Discussions, Adding Posts to Discussion Forums, and Viewing the Results of the Discussion Forum Grade; or Download Material.



**Figure 5.** Student Training at SMK Trimulia



**Figure 6.** Student Training at SMK Plus Al-Musyaroffah

## CONCLUSION

Based on the description previously stated, the following conclusions are:

1. Produced an E-Learning System to assist in the technical adjustment of the implementation of UNBK and UUB by utilizing Computer Servers and Laboratories owned by School partners.
2. When giving assignments, daily test, midterm test, end of semester test, or tryout will user Question Bank by collecting questions that stored.
3. The teacher can understand the use of the E-Learning System that is applied to assist teachers in giving assignments, tests, midterm, end-of-semester including assessments by holding an online exam.
4. Students can use the E-Learning System to work on the questions given and see their grade directly.
5. Teacher and students can reuse the material provided by upload it to the E-Learning System.
6. Use of Discussion Forums on E-Learning System as a substitute if the Teacher is not present in the class. Students and teachers can still interact through the forums created.

## REFERENCES


Asmani, Ma'mur. (2011).*TeknologiInformasidanKomunikasidalamDuniaPendidikan*. Jogjakarta: Diva Press.

Cole, Jason.(2008). *Using Moodle*.2nd Edition.O'Rilley.

Ellis, R.K.(2009). *Field Guide to Learning Management System*.ASTD Learning Circuits.

Mealor, S.R.(2014). *Using Moodle in Organisations*.HRDNZ.Moodle Partnet.

# ICCD 2018

# CERTIFICATE OF APPRECIATION

PRESENTED TO

## Pipin Farida Ariyani

for participating as a presenter
at International Conference on Community Development 2018
**November 15th, 2018, BINUS Anggrek Campus, Jakarta, Indonesia**

INTERNATIONAL CONFERENCE ON COMMUNITY DEVELOPMENT
ICCD

**Dr. Inge Hutagalung, M.Si.**
Chief of Steering Committee
of ICCD

**Retno Dewanti, S.Si., M.M., Ph.D.**
Chief of Organizing Committee
of ICCD 2018