
Conference Program

The 6th International Conference on Sciences and Social Sciences 2016
Mutual Community Engagement toward Global Understanding and Sustainable Well-being
September 22-23, 2016 at Rajabhat Maha Sarakham University
Management Science Building (Building 34), Rajabhat Maha Sarakham University

September 22, 2016

Time	Schedule
08.00-09.00	Registration Opening Session
09.00-09.30	Welcome performance: Rajabhat Maha Sarakham University
09.30-09.45	Report by: <i>Asst. Prof. Dr.Chumnian Pollaharn</i> , Vice President of Rajabhat Maha Sarakham University
09.45-10.15	Welcome and Opening Address: <i>Assoc. Prof.Somchai Wongkasem</i> , President of Rajabhat Maha Sarakham University
10.20-11.00	Keynote Speaker: <i>Prof. Dr.Krasae Chanawongse</i> “ Mutual Community Engagement toward Global Understanding and Sustainable Well-being ”
11.00-12.00	Invited Speaker: <i>Prof.Laetus O.K. Lategan</i> “ Doctoral Education: A Three Partner Relationship ”
12.00-13.00	Lunch (1 st Fl. Conference Room 2)
13.00-16.50	Section 1: Oral Presentation Place: Theater Hall (1 st Fl. Bld.34), Invited Speaker: <i>Dr.Nguyen Thi Hang Phuong</i> “ Happiness Index of Women in Vietnam ” Section 2: Conference Room 1 (1 st Fl. Bld.34), 5 th Fl. Bld.34 (Room 340501-6) Section 3: Poster Presentation Place: 1 st Fl. Bld.34 Section 4: Special conference at the Local Wisdom Learning Building (Building 36), Faculty of Humanities and Social Sciences by Invited Speaker: <i>Prof.Alexander Gregg</i> and <i>Ms.Maryna Roodt</i> “ Writing Academic and Research Articles for International Publication ”
17.30-20.00	Dinner

September 23, 2016

Time	Schedule
09.00-12.00	Section 1: Oral Presentation Place: Theater Hall (1 st Fl. Bld.34), Invited Speaker: <i>Prof. Dr.Grace H. Aguling-Dalisay</i> “ Community - Higher Education Engagement: Ethical Responsibility and Ethical Practice ” Section 2: Oral Presentation Place: Conference Room 1 (1 st Fl. Bld.34) Invited Speaker: <i>Prof. Dr.Frances van Schalkwyk</i> “ Towards Sustainable Well-being through Curricular Community Engagement: A South African Perspective ” Section 3: 5 th Fl. Bld.34 (Room 340501-6)
12.00-13.00	Lunch (1 st Fl. Conference Room 2)

Oral Presentation

Session	Education	Assoc. Prof. Dr. Pissamai Sri-ampai	Chairperson
Date	September 22, 2016	Asst. Prof. Dr. Sunee Sathitanant	Committee
Time	13.00 – 15.50	Asst. Prof. Dr. Mayureesirin Siriwan	Committee
Room	Theater Hall (1st Fl. Bld. 34)		

No	Time	Topic
1	13.00-13.30	Happiness Index of Women in Vietnam <i>Invited Speaker : Dr. Nguyen Thi Hang Phuong</i>
2	13.30-13.50	Study of the Problems of Workers in Mechanical Drawing with Computer Aided Design in the Automotive Parts Manufacturing Industry <i>Suraphan Raksaphramn</i>
3	13.50-14.10	Learning Instructional Managements between the Problem-Based Learning and STEM Education Methods for Enhancing Students' Learning Achievements and their Science Attitudes toward Physics the 11th Grade Level <i>Achirawat Tungsombatsanti</i>
4	14.10-14.30	Students' Perceptions of their Physics Classroom Learning Environments with their Internships of the Master Science Trainee Educational Students in Teaching Physics to Improve and Create Attitude Skills for their Sustainable Development <i>Toansakul Santiboon</i>
5	14.30-14.50	The World Miraculous Characters in the Dream the Interesting Symbol in Vietnamese Fairy Tales <i>Nguyen Thi Dung</i>
6	14.50-15.10	The Issue on Finding and Utilization of Native English Volunteers in Lao Cai Vocational Schools <i>Le Quoc Thang</i>
7	15.10-15.30	Effects of Student Teams Achievement Divisions (STAD) as a cooperative learning technique on learners in technology classroom <i>Charles S Masoabi</i>
8	15.30-15.50	The Community Participation Process for Education Quality Development in Small Schools toward Prototype Small Schools. A Case study of Ban Eito and Ban Nongdang Schools, Nongkung Subdistrict, Nachuak District, Maha Sarakham Province <i>Udon Oragun</i>

Oral Presentation

Session	Education	Asst. Prof. Dr. Wimonmas Pathomvanichkul	Chairperson
Date	September 22, 2016	Asst. Prof. Dr. Songsak Phusee-orn	Committee
Time	13.00 – 15.40	Asst. Prof. Dr. Jiraporn Chano	Committee
Room	5th Fl. Bld. 34 Room 340501		

No	Time	Topic
1	13.00-13.20	Implementing CIRC and Practice Materials To Improve Thai Writing of the Seventh Graders <i>Jirawan Meemak</i>
2	13.20-13.40	Developing Students' Learning Achievements and their Conceptual Skill Processes on Solid, Liquid, and Gas Issue with the STEM Education Instructional Method at the 10th Grade Level <i>Amorn Phaosee</i>
3	13.40-14.00	Comparisons between Students' Learning Achievements and their Attitudes toward their Learning on Chemistry with the STEM Education at the 12 th Grade Level <i>Surasit Jitrenoo</i>
4	14.00-14.20	The Management of Vocational Activities for Gifted High School Students of Vinh University <i>Dang Thi Hai Yen</i>
5	14.20-14.40	The Model of Teaching Technology Promotes Self-learning Ability for High School Students in Theoretical and Practical <i>Le Thi Linh Giang</i>
6	14.40-15.00	Envisaging an Ideal Multi-Grade Classroom: from Social Injustice to A Sustainable Learning Environment <i>Tebogo Matlho</i>
7	15.00-15.20	The Development of Communication Skills in English for Students of the Sixth Grade using Skills Drills Based the Language for Communication <i>Ancharapor Juntachoun</i>
8	15.20-15.40	Assessment of the Instructional Designing Activity Managements for Developing Students' Learning Achievements of their Scientific Attitudes with the STEM Education in Science Classes at the 9th Grade Level <i>Siriporn Asasuk</i>

Oral Presentation

Session	Education	Asst. Prof. Dr. Sasithorn Chaowarat	Chairperson
Date	September 22, 2016	Asst. Prof. Dr. Yannapat Seehamongkon	Committee
Time	13.00 – 16.00	Asst. Prof. Dr. Waraporn Erawan	Committee
Room	5th Fl. Bld. 34 Room 340502		

No	Time	Topic
1	13.00-13.20	The Conceptual Change Force and Motion Using Predict - Observe - Explain (POE) For Grade 9: Classroom Action Research <i>Yupakorn Chaikaew</i>
2	13.20-13.40	Using some Measures to Organize Traditional Games to Develop Vietnamese for H'Mong Ethnic Children 5- 6 Years <i>Giang Thi Gam</i>
3	13.40-14.00	Classroom Teaching Procedures for Developing Students' Self-Learning Capacity at University <i>Vuong Can Huong</i>
4	14.00-14.20	Need Assessment for Information Science Graduate Student in 21 st Century <i>Wilawan Phornphatcharaphong</i>
5	14.20-14.40	English Language Learning Community via Social Network as Facebook for Information Science Undergraduate Students <i>Wilawan Phornphatcharaphong</i>
6	14.40-15.00	The Leadership Efficacy of Secondary School Principals in Free State Province of South Africa and Its Effect on the School Climate <i>PL Ndamani</i>
7	15.00-15.20	Investigating the Speech Act of Apology in Setswana in A South African High School Setting <i>B. Mangwegape</i>
8	15.20-15.40	Instructional Science Learning Management with the Problem-Based Learning Method for Enhancing Students' Learning Achievements and their Solving Problem Thinking Skills toward Science at the 9 th Grade Level in Wapi Phatum School <i>Jadsadayut Kraiklang</i>
9	15.40-16.00	Investigation of the Efficiency and Effectiveness Teaching for Exploring the Instructional Methods with the STEM Education and Explicit Teaching Processes on Genetic Disorder Issue in Science Classes at the 9 th Grade Level <i>Nampetch Kakarndee</i>

Oral Presentation

Session	Education	Asst. Prof. Dr. Paisarn Worakham	Chairperson
Date	September 22, 2016	Asst. Prof. Dr. Prasert Ruannakarn	Committee
Time	13.00 – 16.00	Dr. Satayu Songchan	Committee
Room	5th Fl. Bld. 34 Room 340503		

No	Time	Topic
1	13.00-13.20	Teacher-Student Interactions on Reflective Thinking Instruction for Improving Students' Desirable Learning Achievements <i>Satjatam Porntaweekul</i>
2	13.20-13.40	Applying the Field Method in the Process of Researching Fairy Tales in Viet Nam <i>Nguyen Thi Nhung</i>
3	13.40-14.00	Some Experiences of Applying Group Cooperative Learning in Teaching Literature <i>Nguyen Thi Nhung</i>
4	14.00-14.20	Development of Thai Cluster Reading and Writing Ability of Prathomsuksa 3 Students Using the CIRC Technique of Cooperative Learning <i>Tipladda Nilapai</i>
5	14.20-14.40	Development of English Reading Comprehension Skill Using CIRC Technique of Cooperative Learning Together with Drills for 11th Grade Students <i>Sungworn Prangprakon</i>
6	14.40-15.00	A Comparative Study of Requests Among Second Language Speakers of English <i>Pule Phindane</i>
7	15.00-15.20	How Prepared is our First Year Students ? : Challenges faced by lecturers at a University of Technology <i>Mgcinazwe Gideon Zwane</i>
8	15.20-15.40	Comparisons between Student Learning Achievements and their Problem Solving Skills on Stoichiometry Issue with the Think-Pare-Share and the Inquiry 5E Models <i>Peerakorn Thachitasing</i>

Oral Presentation

Session	Education	Asst. Prof. Dr. Phanwilai Chomchit	Chairperson
Date	September 22, 2016	Dr. Prasong Saihong	Committee
Time	13.00 – 15.40	Dr. Kanyarat Sonsupap	Committee
Room	5th Fl. Bld. 34 Room 340504		

No	Time	Topic
1	13.00-13.20	Development of Project Experience Organization to Enhance Basic Mathematical Skills of 1st Year Early Childhood Children Bussaba Mingthaisong
2	13.20-13.40	Using Spelling Technique Together with the 2W3P Learning Organization for Developing Students' English Skills at the 5 th Grade Level Puchong Matchimo
3	13.40-14.00	Using Code Switching as a Strategy to LEP Grade 10 Accounting Learner in South Africa Modise Motalenyane Alfred
4	14.00-14.20	Monitoring and Evaluations on Learning Management with the STEAM Education Method for Students' Learning Achievements and their Creative Thinking Processes to their Investigating Thinking Skills toward Science, Technology, Engineering, and Mathematics at the 8 th Grade Level in Science Classes Chanadda Pooprong
5	14.20-14.40	Exploring Instructional Design in Respect to STEM Education for Measuring Reasonable Ethics on Force and Newton's Law through Science Attitudes toward Physics Adisorn Banhan
6	14.40-15.00	A Model of Participation Learning between School and Community to Produce Organic rice for the Strengthen Communities In the Northeastern Lower 2:Phase1 Arwon Artharn
7	15.00-15.20	Investigation of Students' Problem Solving Thinking Abilities on Science, Technology, Engineering, and Mathematics at the 10 th Grade Level with the STEM Education Instructional Method in Biology Classes Narin Siriwet
8	15.20-15.40	Learning Management to Develop Thai Language Reading Skill with Computer Multimedia of the Primary Students by Participation of Community Somphong Dokbua

Oral Presentation

Session	Education	Assoc. Prof. Dr. Thooptong Kwangsawad	Chairperson
Date	September 22, 2016	Assoc. Prof. Dr. Praphatsorn Pri-iam	Committee
Time	13.00 – 15.40	Dr. Piyaporn Phumkeaw	Committee
Room	5th Fl. Bld. 34 Room 340505		

No	Time	Topic
1	13.00-13.20	Development of Reading Analysis Skill in Department of Thai Language by using STAD Technique with Practicing Exercise Primary School Grade 4 Penpak Thodla
2	13.20-13.40	Sufficiency Economy Philosophy Driving Process Development to Promote Community Participation with School Based Management for Local Development Chitsopin Kanchantuek
3	13.40-14.00	Assessing Students' Learning Outcomes of their Scientific Attitudes, Science Process Skills, and Logical Thinking Abilities to their Learning on Biology by the STEM Education Instructional Method at the 10 th Grade Level Charintip Suksrath
4	14.00-14.20	Administrations of Learning Activities through Lesson Instructional Plans with the Context-Based Learning Method for Enhancing Students' Achievements and their Creative Thinking on Chemical Reactions Pattanapong Pongchano
5	14.20-14.40	Development of Basic Word Reading and Writing Skills through Concentrated Language Encounter Approach Together with Drills for 2 nd Grade Students Panee Kasung
6	14.40-15.00	Developing Beef Cattle Farming Network for Sustainable Occupation of Farmers in the Northeast of Thailand Virat Putongjai
7	15.00-15.20	Approaching the Instructional Organizations on Science Classes with the STEM Education and Creative Thinking Technique Methods for Predicting Students' Logical Thinking Abilities toward Logical thinking abilities at the 5 th Grade Level Athitaya Phumkhonsarn
8	15.20-15.40	Student Teachers' Experiences of Learner Classroom Behavioral Challenges During Teaching Practice: A Case of Bed Third Year Students at A University of Technologia in South Africa Letlhoyo Segalo

Oral Presentation

Session	Education	Assoc. Prof. Dr. Thooptong Kwangsawad	Chairperson
Date	September 23, 2016	Asst. Prof. Dr. Jiraporn Chano	Committee
Time	9.00-11.50	Asst. Prof. Dr. Sunee Sathitanant	Committee
Room	Theater Hall (1st Fl. Bld. 34)		

No	Time	Topic
1	09.00-09.30	Invited Academe-Community Partnerships:The Scholarship of Engagement at the UP CSSP/ at the College of Social Sciences and Philosophy, University of the Philippines <i>Invited Speak : Prof. Dr. Grace Aguilin Dalisay</i>
2	09.30-09.50	Developing Learning Management Using Information and Communication Technology for Fostering Local Governmental Policies on Children in the Childhood Development Centers in Maha Sarakham Province <i>Werachat Tosaratana</i>
3	09.50-10.10	The Development of Guidelines for Management Teams in Facilitating Multicultural Education Initiatives in Integrated School Settings <i>Gregory Alexander</i>
4	10.10-10.30	Community-Based Development of Elderly Care System for Good Quality of life <i>Phatanaree Mathapatsaranon</i>
5	10.30-10.50	Development of Learning Activities Along the Legacy of Gange Based on CAI, the Introduction of Computer's Operation of Pratom 4 Students <i>Attagowit Chitchak</i>
6	10.50-11.10	A Model of Management Paticipation Community Learning Cencers. According to the Sufficiency Philosophy Economy in Small School : Phase 1 <i>Tham Pondee</i>
7	11.10-11.30	The Development of English Reading Skill by Using Collective Exercises For the Prathom Sueksa (Grade) 3 <i>Narumol Waewsorn</i>
8	11.30-11.50	Educational Management for the 21 st Century in House-Temple-School-Local Model to Develop Students' Skills for the Future of Rajabhat Maha Sarakham University Demonstration School <i>Laddawan Kingsrida</i>

Oral Presentation

Session	Education	Assoc. Prof. Dr. Pissamai Sri-ampai	Chairperson
Date	September 23, 2016	Asst. Prof. Dr. Songsak Phusee-orn	Committee
Time	9.00-11.40	Asst. Prof. Dr. Sasithorn Chaowarat	Committee
Room	5th Fl. Bld. 34 Room 340501		

No	Time	Topic
1	09.00-09.20	An Educational Management Model of Small Schools under the Kalasin Primary Educational Service Area Office 3 for the Excellence in Local Development <i>Peerapet Sirikul</i>
2	09.20-09.40	Empirical Study of Digital Poverty: A Case Study of a University of Technology in South Africa <i>Watson Manduna</i>
3	09.40-10.00	Learning Management with the STEM Education Instructional Method for Developing Science Process Skills and Creative Thinking Abilities through Students' Learning Achievements at the 10 th Grade Level in Physics Classes <i>Sirinthorn Kingcha</i>
4	10.00-10.20	Development of English Vocabulary Reading and Writing Skills Using CIRC Cooperative Learning Technique Together with Drills for Grade 2 Students <i>Apinan Khakhanmalee</i>
5	10.20-10.40	Assessing Critical Thinking Abilities and Science Related Attitudes for Developing Students' Learning Achievements with the STEM Education Instructional Method at the 10 th Grade Level in Physics Classes <i>Chonticha Srihongsa</i>
6	10.40-11.00	Reading and Analytical Thinking Ability Learned Through 4 MAT Learning, Together with the Mind Map in the Thai Learning Strand of 5 th Grade Students <i>Wittawat Untanai</i>
7	11.00-11.20	The Development of Communicative English Speaking Ability Using the Role Play and Student Team Achievement Divisions (STAD) Technique for 6 th grade students <i>Suwannee Poolaikhaw</i>
8	11.20-11.40	Investigation of the Conceptions on Science, Technology, Engineering, and Mathematics with the STEM Education Instructional Method for Developing Students' Learning Achievements and their Science Related Attitudes at the 7 th Grade Level in Science Classes <i>Punyapat Khotboot</i>

Oral Presentation

Session	Education	Assoc. Prof. Dr. Siri Thee-asana	Chairperson
Date	September 23, 2016	Asst. Prof. Dr. Yannapat Seehamongkon	Committee
Time	9.00-11.40	Asst. Prof. Dr. Waraporn Erawan	Committee
Room	5th Fl. Bld. 34 Room 340502		

No	Time	Topic
1	09.00-09.20	Student experiences of a First-year Reading Development Course at the Central University of Technology, Free State Brigitte Lenong
2	09.20-09.40	Development of Learning Activities to Enhance the Critical Thinking Abilities of Mathayomsuksa 2 Students using Cooperative Learning Combine Mind Mapping Instruction Supreeya Wichit
3	09.40-10.00	Local Occupation Development for Improving Life Quality of People in the Local Governments in the Middle Northeastern Provinces of Thailand Chutipra Buddeevong
4	10.00-10.20	Learning Resource Development for Earning a Living Based on the Philosophy of Sufficiency Economy through Community Based Participation Tepparit Tepviriyapong
5	10.20-10.40	Strategies of the Inquiry Inquiry 5E Model and STEM Education Method on Electromagnetic Wave Issue through Students' Learning Achievements and their Science Attitudes toward Physics at the 10 th Grade Level Patimaporn Soros
6	10.40-11.00	Developing Students' Creations of their Cognitive Dissonance Skills with the Socio-Scientific Issue (SSI) Based Learning Methods in Instructional Biology Classes at the 11 th Grade Level Veerachon Phadungkijniran
7	11.00-11.20	Instructional Learning Management with the STEM Education Method for Fostering Students' Learning Achievements and Systematical Thinking Abilities on Photosynthesis Issue at the 11 th Grade Level Phanuphong Khonchaiyaphum
8	11.20-11.40	Development of Learning Activities using Communication and Dynamics Group Instruction to Promote Student Achievement and Creative Speaking Skills of Diploma Students Saowanee Wichit

Oral Presentation

Session	Education	Assoc. Prof. Dr. Kanok Samavardhana	Chairperson
Date	September 23, 2016	Asst. Prof. Dr. Prasert Ruannakarn	Committee
Time	9.00-11.40	Dr. Satayu Songchan	Committee
Room	5th Fl. Bld. 34 Room 340503		

No	Time	Topic
1	09.00-09.20	Reflective Practice as an Integral Aspect of Teacher Education: A Case Study at a University of Technology <i>Maryna Roodt</i>
2	09.20-09.40	The Curriculum Management with Community Participation Process on Local History Subject of Yasothon Province <i>Pramoon Srichana</i>
3	09.40-10.00	A Model of the Educational Supervision for Sufficiency Economy Based Learning Activity Management Schools under Office of the Basic Education Commission <i>Mayuree Phothisaen</i>
4	10.00-10.20	The Development Achievement and Analytical Thinking of the Fifth Grade Students Taught by SQ4R Approach <i>Kunlawit Poemsi</i>
5	10.20-10.40	Assessment of the Scientific Skills and Science Related Attitudes through Investigations on Science, Technology, Engineering, and Mathematics for Students' Learning Management with the STEM Education Method in Physics Laboratory Classes at the 11 th Grade Level <i>Sulyapong Akarajan</i>
6	10.40-11.00	Development of English Writing Skill of 6 th Grade Students Using 3P Learning Organization Together with Drills <i>Anantakan Phuthamkaew</i>
7	11.00-11.20	Integrations of Students' Learning Achievements and their Analytical Thinking Abilities with the Problem-Based Learning and the Concept Mapping Instructional Methods on Gene and Chromosome Issue at the 12 th Grade Level <i>Waraporn Thaimit</i>
8	11.20-11.40	Developing Learning Strategies with the STEM Education Instructional Method for Students' Brainstorming toward Science Attitudes of their Understanding Knowledge on Science, Technology, Engineering, and Mathematics at the 8 th Grade Level <i>Varangkul Vattananusit</i>

Oral Presentation

Session	Education	Asst. Prof. Dr. Piyatida Panya	Chairperson
Date	September 23, 2016	Dr. Prasong Saihong	Committee
Time	9.00-12.10	Dr. Kanyarat Sonsupap	Committee
Room	5th Fl. Bld. 34 Room 340504		

No	Time	Topic
1	09.00-09.20	The development of English Reading Comprehension Skill using the SQ3R method with Aesop's fables for Prathomsuksa III students. <i>Montira Suthewee</i>
2	09.20-09.40	Development of English Reading Skill Using Spelling Learning Together with TAI Cooperative Learning Technique for Grade 1 Students <i>Puthinath Patthanang</i>
3	09.40-10.00	The Educational Management Model of the Merit Following of Grandfather Mund Phurithatto to Promote Youth Ethics in Sakon Nakhon Local Governments <i>Surangkana Lasadang</i>
4	10.00-10.20	Assessments of Students' Learning Achievements to their Science Attitude toward Chemistry with the STEM Education and the Inquiry 5E Model at the 12 th Grade Level in Chemistry Classes <i>Wilailak Phanmueang</i>
5	10.20-10.40	Monitoring and Evaluations on Students' Learning Achievements of their Instructional Management with the STEM Education Method for Developing their Creative Thinking Skills to their Scientific Attitudes toward Science, Technology Engineering, and Mathematics at the 11 th Grade Level in Physics Classes <i>Witchuda Sarakorn</i>
6	10.40-11.00	Evaluating the Learning Managements with the Instructional Methods of the STEM Education and the Inquiry 5E Model for Predicting Students' Learning Achievements and Scientific Skills at the 8 th Grade Level in Science Classes <i>Laddawan Nongprakhon</i>
7	11.00-11.20	Designing the Lesson Instructional Plans for Exploring the STEM Education for Developing Students' Creative-Based Thinking Abilities in Primary Educational Student Groups at the 2nd Grade Level <i>Pajaree Naramitpanich</i>
8	11.20-11.40	Designing Instructional Methods with Questioning Technique Instructional Method (QTIM) and the STEM Education for Enhancing Students' Learning Achievements and their Scientific Skills on Chemical Reaction Issue in Chemistry Classes <i>Prapanee Ranmeechai</i>

Oral Presentation

Session	Education	Asst. Prof. Dr. Paisarn Worakham	Chairperson
Date	September 23, 2016	Asst. Prof. Dr. Arun Suikraduang	Committee
Time	9.00-12.10	Dr. Piyaporn Phumkeaw	Committee
Room	5th Fl. Bld. 34 Room 340505		

No	Time	Topic
1	09.00-09.20	Developing an I-san Traditional Food Consumption Model for Early Childhood <i>Thatsanee Nakunsong</i>
2	09.20-09.40	Elementary and Indicating Core Competencies of Students in Rajabhat Maha Sarakham University through ASEAN Citizenships <i>Ursa Promta</i>
3	09.40-10.00	Investigation of the Lesson Instructional Plans with the STEM Education Method for Developing Students' Creative Thinking Skills and Learning Achievements at the 5th Grade Level in Science Classes <i>Panuwat Panchanokkul</i>
4	10.00-10.20	Determinants and Effects of the STEM Education Instructional Method for Enhancing Students' Foster Creative Thinking Abilities to their Developing Learning Achievements through Operating Provisions in Physics Laboratory Classes at the 10 th Grade Level <i>Chumpon Chantala</i>
5	10.20-10.40	Developing Instructional Design Models for Students' Learning Achievement Motives and Chemistry Attitudes with STEM Educational Model on Stoichiometry Issue in Chemistry Classes with Different Genders <i>Tiptanya Duangsri</i>
6	10.40-11.00	Comparisons between Students' Learning Achievements and their Rational Thinking Abilities with the STEM Education and Project-Based Learning for Enhancing their Science Creative Thinking Skills at the 6 th Grade Level <i>Saowakhon Sakulsri</i>
7	11.00-11.20	Development of Instructional Learning Activities for Fostering Level Fostering Level Representative Thinking Abilities on Covalent Bond Issue at the 10 th Grade Level <i>Sakuna Khamya</i>
8	11.20-11.40	Assessments of Students' Learning Achievements and their Scientific Attitudes toward Using the Instructional STEM Education Method in Chemistry Classes on Fertilizer Issue at the 12 th Grade Level <i>Siyaporn Sudsaenchun</i>

Oral Presentation

Session	Human and Social Science	Assoc. Prof. Dr. Veerakit Saorom	Chairperson
Date	September 22, 2016	Asst. Prof. Dr. Tipaporn Sujaree	Committee
Time	13.00-15.20		
Room	Conference Room 1 (1st Fl. Bld. 34)		

No	Time	Topic
1	13.00-13.20	Vietnam in Between China and the United States in the Post-Cold War <i>Nguyen Huu Quyet</i>
2	13.20-13.40	Guarantee the Independence of the Central Bank in Vietnam Via Approach Law and Regulation <i>Giang Vien</i>
3	13.40-14.00	Developing a Theoretical Model of Management <i>Suthinee Atthakorn</i>
4	14.00-14.20	Effect of Learning Styles on the Uses of Thai Undergraduate Writing Strategies <i>Suwitchan Un-udom</i>
5	14.20-14.40	Tourism Management for Local Wisdom Textile Communities in Roi Kaen Sarn Sin Province Group as Creative Tourist Destination <i>Chaithawat Siribowonphitak</i>
6	14.40-15.00	How It Sounds: The Effect of English-Language Thai Nicknames <i>Justin Yoshida</i>
7	15.00-15.20	Organizational Citizenship Behaviors and Leadership <i>Yuwares Ludpa</i>

Oral Presentation

Session	Human and Social Science	Assoc. Prof. Dr. Narongrit Sopa	Chairperson
Date	September 23, 2016	Asst. Prof. Dr. Mayureesirin Siriwan	Committee
Time	9.00-11.30		
Room	Conference Room 1 (1st Fl. Bld. 34)		

No	Time	Topic
1	09.00-09.30	Towards Sustainable Well-being through Curricular Community Engagement : A South African Perspective <i>Invited Speak : Prof. Dr. Frances van Schalkwyk</i>
2	09.30-09.50	Isan's Spirits Toward Social Control : A Case Study of "Heat Sip Song Klong Sip See Traditions" <i>Piyaluk Potiwan</i>
3	09.50-10.10	An Employment of the Disabled in Samutprakan Province <i>Watcharaphong Dangkin</i>
4	10.10-10.30	Visual Arts as Context for Sustainable Cultural Heritage Preservation: A Case for the Integration of Digital Fabrication Technologies in Ceramics Practices <i>E.J.H Dalton</i>
5	10.30-10.50	Engagement in the Visual Arts: A Way to Negate Assertion Violence and Mass-Mediated Compassion Fatigue <i>Johanna. P. Cronje</i>
6	10.50-11.10	Lifestyles, Child Abuse, Later Returned to the Family, Community and Society: Multi Case Studies <i>Maliwan Angkhanit</i>
7	11.10-11.30	The Public Participation in Conserving Ku Santarat Archaeological site Na Dun District Maha Sarakham Province <i>Warit Rasri</i>

Oral Presentation

Session	Science and Application Science	Asst. Prof. Dr. Choothaweep Palakawong	Chairperson
Date	September 22, 2016	Asst. Prof. Dr. Kanokporn Tongsoodsang	Committee
Time	13.00-16.20	Dr. Nittaya Jantakoon	Committee
Room	5th Fl. Bld. 34 Room 340506		

No	Time	Topic
1	13.00-13.20	Product Development and Nutrition Evaluation of White Kidney Bean Cookies <i>Busarin Chongcharoenyanon</i>
2	13.20-13.40	Process Development and Packaging Label Design for Ban Bangtip Oyster Chili Paste <i>Siriwan Jumnaksan</i>
3	13.40-14.00	The Classification Theorem For Universal Unfoldings of Germs of Codimension At Most 6 <i>Quoc Ngo Dinh</i>
4	14.00-14.20	The Derivations on the Quaternion <i>Nguyen Huu Quang</i>
5	14.20-14.40	Well-being, Family Hardiness, and Social Support Among Thai Caregivers of Persons with Traumatic Brain Injury <i>Orachorn Lumprom</i>
6	14.40-15.00	On the Meromorphic φ - Normal Functions <i>Dinh Bich Hao</i>
7	15.00-15.20	The Roles of Forest in the Life of Thai Ethnic Group in Vietnam <i>Dang Thi Oanh</i>
8	15.20-15.40	The Derivations of Algebras K_*^n and K_*^∞ <i>Truong Van Dai</i>
9	15.40-16.00	Topological Essence of the Concept “Limit of a Function” in the General Mathematics <i>Cu Thi Dung</i>
10	16.00-16.20	Topological Essence of the Concept “Limit of a Numerical Sequence” in the General Mathematics <i>Le Trong Toan</i>

Oral Presentation

Session	Science and Application Science	Assoc. Prof. Dr. Sittichai Bussaman	Chairperson
Date	September 23, 2016	Asst. Prof. Dr. Wuthikorn Saikaew	Committee
Time	09.00-12.00	Dr. Patcharaporn Pimchan	Committee
Room	5th Fl. Bld. 34 Room 340506		

No	Time	Topic
1	09.00-09.20	An Admission Recommendation of High-school Students using Apriori Algorithm <i>Pakpoom Mookdarsanit</i>
2	09.20-09.40	Gender Estimation of a Portrait: Asian Facial-significance Framework <i>Lawankorn Soimart</i>
3	09.40-10.00	Chemical Composition of Essential oil of the Glycosmis Mauritiana From Pumat National Park, Vietnam <i>Hoang D. Trung</i>
4	10.00-10.20	Effect of Cyanobacteria <i>Nostoc calcicola</i> HN9-1a on the enzymatic antioxidants of <i>Glycine max</i> DT84 <i>Nguyen Duc Dien</i>
5	10.20-10.40	Properties, in Vitro Digestions of Recombinant Phytase Derived From <i>Aspergillus niger</i> XP and its Efficacy in Feed Additives <i>Ngo Thanh Xuan</i>
6	10.40-11.00	Determining the Biomass of Rehabilitated Forest Vegetation in Quy Chau district, Nghe An, Viet Nam <i>Tran Thi Tuyen</i>
7	11.00-11.20	An Experiment Study of Tannin-Based Copper Recovery Process On Electronic Industry Wastewater <i>Yachanapha Yanachawakul</i>
8	11.20-11.40	For Application: The Decision Support System for Prediction and Selection of the Institution thought Data Analytic Techniques <i>Wongpanya Nuankaew</i>
9	11.40-12.00	Acute Toxicity of Diazinon on Silver Barb (<i>Barbonymus gonionotus</i>) and Common Carp (<i>Cyprinus carpio</i>) Fingerlings <i>Banthita Sawasdee</i>

Poster Presentation

Session	Science and Application Science	Asst. Prof. Dr. Siwadol Kanyakam	Chairperson
Date	September 22, 2016	Asst. Prof. Dr. Tawatchai Tanee	Committee
Time	13.00-15.00	Dr. Kamon Ponkham	Committee
Room	1st Fl. (Bld. 34)		

No	Time	Topic
1	13.00-13.20	Thin Layer Drying Characteristic of Cassava Leaves Under Combined Solar Energy and Hot-Air Convective Dryer <i>Sakchai Dondee</i>
2	13.20-13.40	Effect of Different Stocking Densities on Snakeskin Gourami (<i>Trichogaster pectoralis</i>) Raised in a Circular Concrete Tank <i>Aonanong Chaiyara</i>
3	13.40-14.00	Antibiotic Resistance of <i>Aeromonashydrophila</i> Isolated from Diseased Catfish <i>Chutharat Kanchan</i>
4	14.00-14.20	Studies of Some Plant Extracts to Protect Mosquitos and Rove Beetles in Srinakharinwirot University Ongkharak Sub-District, Ongkharak District, NakhonNayok Province <i>Kittiya Sangpakdee</i>
5	14.20-14.40	Effect of Soaking Conditions on Resistant Starch of Glutinous Rice – A Response Surface Approach <i>Pornpisanu Thammapat</i>
6	14.40-15.00	Health Status and Quality of Life Among the Elderly in the North-Eastern Central Region Provinces Group <i>Kitapon Srithanee</i>
7	15.00-15.20	Knowledge and Behaviors in using Antibiotic Drugs of the First Year Students at Rajabhat Mahasarakham University <i>Oranuch Wongwattanasathien</i>
8	15.20-15.40	Participant Production of Multimedia to Dissemination of Traditional Local Wisdom <i>Natthapong Phralapraksa</i>

Poster Presentation

Session	Science and Application Science	Asst. Prof. Dr. Wuthikorn Saikaew	Chairperson
Date	September 22, 2016	Asst. Prof. Dr. Prasong Seehanam	Committee
Time	13.00-15.00	Asst. Prof. Dr. Apipong Putkham	Committee
Room	1st Fl. (Bld. 34)		

No	Time	Topic
1	13.00-13.20	Identification and Ethanol Ability in Synthetic medium of Thermotolerant Yeasts Strains RMU-RB16 and RMU-RB17 at High Temperature <i>Kusumawadee Thancharoen</i>
2	13.20-13.40	Microencapsulation by Spray Drying of Phytonutrients from Rice Bran <i>Jirasak Kongkirattikajorn</i>
3	13.40-14.00	Mixed Starter Cultures to Control Biogenic Amine Accumulation in Khaow-Maak <i>Jirasak Kongkirattikajorn</i>
4	14.00-14.20	Disinfection and Decomposition of Wastewater by Using TiO ₂ -Photocatalysis Process <i>Jirasak Kongkirattikajorn</i>
5	14.20-14.40	Synthesis of Mixed CaO/MgO Catalysts for Biodiesel Production from Palm Olein <i>Suksan Chumroensat</i>
6	14.40-15.00	Density Functional Theory Calculations of Hydrogen Adsorption on Pristine, b-, al-, and n-doped Graphene Nanosheets <i>Tawit Motongsri</i>
7	15.00-15.20	Geometric, Energetic and Electronic Properties of 4d Transition Metals Doped (5,5) Single-walled Carbon Nanotube <i>Prayut Buasaeng</i>
8	15.20-15.40	Determination of Norfloxacin Residue in Chicken Meat and Pork using UV-Visible Spectrophotometry <i>Panadda Tansupo</i>