

MI-BEST 2019 Conference Proceeding Book of Papers

5th "Multidisciplinary Innovation in Business Engineering Science & Technology" (MI-BEST 2019)

Editor:

Dr Ahmad Saddam Ph.D., Country Director (Global Illuminators Iraq)

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Editor Conference Proceeding Ahmad Saddam

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Conference Chair Message

Farooq Ahmed Jam (Ph.D.)

5th International Conference on "Multidisciplinary Innovation In Business Engineering Science & Technology" (MI-BEST-2019) serves as platform that aims to help the scholarly community across nations to explore the critical role of multidisciplinary innovations for sustainability and growth of human societies. This conference provides opportunity to the academicians, practitioners, scientists, and scholars from across various disciplines to discuss avenues for interdisciplinary innovations and identify effective ways to address the regional and global challenges faced by our societies. The research ideas and studies that we received for this conference are very promising, unique, and impactful. I believe, these studies have the potential to address key challenges in various sub-domains of social sciences and applied sciences. The scholars attending this conference will certainly find it helpful in refining their own research ideas, finding solutions to basic/applied problems they face and interact with other renowned scholars for possible future collaborations.

I am really thankful to our honourable scientific and review committee for spending much of their time in reviewing the papers for this event, selecting the best paper awards and helping the participants in publishing their research in affiliated journals. Also special thanks to all the session chairs from industry, academia and policy-making institutions who volunteered their time and support to make this event a success.

A very special thanks to the great scholars for being here with us as key note speakers. Their valuable thoughts will surely open the horizon of new research and practice for the conference participants coming from across the globe. Iam also thankful to all the participants for being here with us to create an environment of knowledge sharing and learning. We the scholars of this world belong to the elite educated class of this society and we owe a lot to return back to this society. Let's break all the discriminating barriers and get free from all minor affiliations. Let's contribute even a little or single step for betterment of society and welfare of humanity to bring prosperity, peace and harmony in this world. Stay blessed.

Type of MI-BEST Papers

For this year, MI-BEST has two types of papers: *Empirical Studies* and *Insight*. Research papers meet the needs of researcher and reviewed on the basis of highest academic standards. The objective of the academic paper is to contribute in the scientific body of knowledge. Contrary, Inside papers meet the needs of policy makers and professionals and reviewed on the basis of high practical standards. The objective of the Insight is to identify the real world problems and how can solve with the help of information systems.

Reviewing Criteria

In MI-BEST all papers are used to judge on the criteria (relevance, significance, originality, validity and clarity). However some criteria differ between the Research papers and Insight papers.

Relevancy: Relevancy has a great impact on the theme of the conference. The material is relevant and according to the theme of the conference.

Significance: Knowledge in different researches in the conference is related to research papers and insight papers.

Originality: Ideas that are new for the researchers are used in the conference.

Validity: Research papers in the conference are based on theory while the insight papers in the research are based on experimental researches. References are according to content.

Clarity: Papers are according to the format, language is easy and understandable by the audience in the conference.

Acceptance Rates

Full Research Papers						
Submitted Papers	Accepted Papers	Withdrawn	Unqualified papers	Acceptance Rate		
18	10	2	6	55.5%		

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Acknowledgment

A huge numbers of people helped in conducting the conferences. First of all thanks to all the members of the Conference and Program Committee and representatives of the MI-BEST board and their helpers. We also want to thank all the Track Chairs, Track Co-Chairs and reviewers, as well as all the member of the Scientific Committee for their help in the review process and organizing the tracks and special sessions. We thank everyone for their hard work and dedication to this conference and we look forward to the latest episode of the MI-BEST tradition.

Farooq Ahmed Jam (Ph.D.), Tariq Iqbal Khan (Ph.D.) and Muhammad Abbas (Ph.D.)

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MI-BEST 2019 Keynote Speakers

Dr. Eugenio S. Guhao (D.M.)

Dr. Eugenio S. Guhao, Jr. is the Chief Academic Officer and the Dean of the Professional Schools of the University of Mindanao, Davao City, Philippines. He is a licensed agricultural engineer and holds the following degrees: Doctor of Management major in Human Resources Management, Master in Public Administration, Master in Management, Master of Science in Community Development, Bachelor of Science in Commerce Major in Management, and Bachelor of Science in Agricultural Engineering. He is an author of seven mathematics textbooks used by various tertiary schools in Davao. As a resource speaker in local, national and international venues, his specializations are leadership, educational management, strategic plan, and global issues. He has published and presented several types of research in national and international conferences in places like the United Arab Emirates and Indonesia. He is an advocate of flexible learning delivery and has been developing his faculty on this pedagogy. His most valued recognition during the recent years is his Alumni of the Year Award for his exemplary contribution to the academe given by his school of college days

Dr. Gloria P. Gempes (Ed.D., D.M., Ph.D.)

Dr. Gloria P. Gempes is the Research and Statistics Consultant of the Graduate School of the University of Mindanao in Davao City, Philippines. She is a holder of the following degrees: Doctor in Education, Doctor in Management, Ph.D. in Applied Linguistics, Master in Education, Master in Public Administration, Master in Business Administration, Bachelor of Science in Commerce major in Accounting, Bachelor of Science in Education major in Mathematics and minor in Language. She is an international book author, resource speaker, research consultant and visiting the professor in various tertiary schools in the Region teaching management, statistics, mathematics, quantitative/qualitative researches, and mixed methods studies. She has published and presented her researches in national and international venues which gave her an H-Index credit in the Google Scholar and another H-Index and G-Index in the Philippine e-journals. The index is a measure of the productivity and impact of the published work of a scientist or scholar. Her researches are cataloged in Harvard Library Hollis and World Cat Library, to name a few. She is a member of the editorial board of various international research journals and editor-inchief of research journals of various tertiary schools in the city.

Dr. Meitria Syahadatina Noor (dr., M. Kes)

Meitria Syahadatina Noor was born in Surabaya, East Java, Indonesia on 19th May 1979. She finished her first degree of medical doctor in 2005 from Faculty of Medicine, Lambung Mangkurat University, Banjarmasin, South Kalimantan, Indonesia. She continued her magister program in Reproductive Health, Faculty of Medicine, Airlangga University, Surabaya, East Java, Indonesia in 2008-2010. She finished her doctoral degree also in Faculty of Medicine, Airlangga University, in 2013-2017 with cumlaude predicate. Her special field of the dissertation was reproductive health. Meitria ever became a medical doctor in Islamic Hospital and Ulin Hospital in Banjarmasin, 2005-2008. She started her career as a lecturer in Faculty of Medicine, Lambung Mangkurat University from 2006 until now.

Her concentration is about reproductive health, maternal and child health, and family planning. She has joined some researches about her field, and some of them were funded by the Indonesian Ministry, Faculty, or other sources. She also has published her research in some journals, national and international. She also has written some books about reproductive health, maternal and child health, and family planning. She was ever asked as a speaker for some activities of Indonesian National Family Planning and Demography Institution. The topics were about demography, early marriage, fertility, family planning and reproductive health. She was also ever asked as a keynote speaker by South Kalimantan Health Department. It was about women nutritional status and stunting. Meitria becomes one of the organize of Banjarbaru Indonesian medical doctors association. She also the adviser of student's medical team in Faculty of Medicine, lambung Mangkurat University.

Currently, she is the head of research and community devotion unit in Faculty of Medicine, Lambung Mangkurat University, from 2018-now. She is also the head of reproductive health and nutrition research centre in Public Health Study Program, Faculty of Medicine, Lambung Mangkurat University, from 2018-now. She ever got the best paper award in International Seminar of Physiology in Faculty of Medine, Airlangga University and Sriwijaya International conference on medical science in Faculty of Medicine, Sriwijaya University. She also ever got the best paper nominee in 6th International Conference Multidisciplinary Research and Practice (ICMRP) in Singapore.

MI-BEST 2019 Track's Chairs

Business, Management, and Economics Studies

Gloria P. Gempes & Helen Omblero

Elizabeth Malonzo & Ana Helena Lovitos

Social Sciences & Humanities

Yi-Fen Liu & Normeliza Morales

Prisia Fauziizah & Meitria Syahadatina

Lorna Tangonan General & Dini Turipanam Alamanda

Sylvia J. Pidor & Edwin Nebria

Engineering & Technology Studies

Farooq Ahmed Jam & Eugenio S. Guhao

Best Paper Nominee List

The Moderating Effect of Openness to Experience on the Relationship between Emotional Intelligence and Teaching Competency of Teachers

Ma. Leonora Theresa S. Ibacarra¹, Gloria P. Gempes², Rinante L. Genuba^{3*}

^{1,2,3} University of Mindanao, Philippines

Strong Motivation be My Success in Teaching": How a Teacher Handling Hyperactive Student in Inclusive School with Eliminate the Shadow Teacher

Muhammad Ali Machrus¹, Nina Desmita^{2*}

His Strength Is My Strategies": Experience of an English Teacher in Indonesia Teaching English for Hyperactive Students in Inclusive Class

Nina Desmita^{1*}, Muhammad Ali Machrus²

Principal leadership on Student Achievement in India

Bijumon Thomas*

De La Salle University, Philippines

Sentiment Analysis Using Text Mining of Indonesia Tourism Reviews via Social Media

¹ Maulana Malik Ibrahim State Islamic University of Malang, Indonesia

² State University of Malang, Indonesia

¹ State University of Malang, Indonesia

² Maulana Malik Ibrahim State Islamic University of Malang, Indonesia

Dini Turipanam Alamanda¹, Abdullah Ramdhani², Ikeu Kania³, Wati Susilawati⁴, Egi Septian Hadi⁵

1,2,3,4,5 Garut University, Garut, Indonesia

MI-BEST 2019 Best Paper Award Winners

Principal leadership on Student Achievement in India

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De La Salle University, Philippines

List of MI-BEST 2019 Academic Papers

1. Business, Management and Economic Studies

ID: SDITBSS-19-117

Bitcoin Transaction Analysis from Perspective of Islamic Finance

Abdullah Ramdhani¹, Prisia Fauziizah², Dini Turipanam Alamanda³, Grisna Anggadwita⁴ 1,2,3 Garut University, Garut, Indonesia

2. Social Sciences and Humanities

ID: SDITBSS-19-101

Principal leadership on Student Achievement in India

Bijumon Thomas

De La Salle University, Manila, Philippines

ID: SDITBSS-19-118

Transforming Traditional Trade of the Hand-Woven Textile Community to Digital Trade: the Case Study of Tai Lue group at Toongmork, Chiangkum, Phayao, Thailand

Mungpattanasunthon Sukamon

University of Phayao, Thailand

ID: SDITBSS-19-107

⁴ Telkom University, Bandung, Indonesia

Reinforcing the Success of the Social Work Licensure Performance: Predictability Analysis

Desiree F. Gonzale1s1*, Ronnie O. Alejan2

^{1,2} University of Mindanao, Philippines

ID: SDITBSS-19-117

Relational Trust and Work Values as Determinants of Faculty Productivity

Elleine Rose A. Oliva

University of Mindanao, Philippines

ID: SDITBSS-19-131

The Moderating Effect of Openness to Experience on the Relationship between Emotional Intelligence and Teaching Competency of Teachers

Ma. Leonora Theresa S. Ibacarra¹, Gloria P. Gempes², Rinante L. Genuba³

^{1,2,3} University of Mindanao, Philippines

ID: SDITBSS-19-138

Inspire me with Your Words: Affirmation in the Eyes of the Fast Learners

Jasley Babe M. Eulogio¹, Mary Nicole T. Ignacio², Rejay Josephat D. Lañohan³, "Jocelyn B. Bacasmot⁴

1,2,3,4 University of Mindanao, Philippines

ID: SDITBSS-19-187

Strong Motivation be My Success in Teaching": How a Teacher Handling Hyperactive Student in Inclusive School with Eliminate the Shadow Teacher

Muhammad Ali Machrus¹, Nina Desmita^{2*}

ID: SDITBSS-19-188

His Strength Is My Strategies": Experience of an English Teacher in Indonesia Teaching English for Hyperactive Students in Inclusive Class

Muhammad Ali Machrus¹, Nina Desmita^{2*}

3. Health and Medicine Studies

¹ Maulana Malik Ibrahim State Islamic University of Malang, Indonesia

² State University of Malang, Indonesia

¹ Maulana Malik Ibrahim State Islamic University of Malang, Indonesia

² State University of Malang, Indonesia

ID: SDITBSS-19-190

Instigation of Sulfas Ferosus Tablet Consumption Using Video and Iron Diary to Decrease Anemia in Pregnant Women; Case Report in Banjarmasin Indah Public Health Centre, Banjarmasin, South Kalimantan, Indonesia

Noor, Meitria Syahadatina^{1*}, Pratama, I Gede Bagus Raiputra², Amalina, Dessy³, Ahmad, Vivi Arfiani4

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