

### **POST CONFERENCE REPORT**

#### **Event Summary**

**Event Name**: International Conference on Applied Sciences, Engineering, Technology & Management

(Virtual)

**Date:** 12<sup>th</sup> - 13<sup>th</sup> June 2021

**Conference Organizers:** Crown University Int'l Chartered Inc Santa Cruz Province in Argentina South America partners in Ghana Benin Republic Togo India and associates world wide

In Association with: Institute For Engineering Research and Publication (IFERP)

**Delegates:** 15

#### **Overview**

ICASETEM-2021 Organized by IFERP was held on 12th - 13th June 2021 as Virtual Conference And It Was Held Under The Auspices Keynotes

**Dr. Dimitrios N. Koufopoulos** Director of University of London MBA Programmes, Visiting Professor, School of Law, Center for Commercial and Law Studies, Queen Mary University, Honoraray Research Fellow, Birkbeck University London, Fellow for the Center for Distance Education (CDE), Founder or the Hellenic Observatory of Corporate Governance (HOCG), University of London Worldwide.

**Dr. Muhamad Felemban,** Director of Interdisciplinary Research Center for Intelligent Secure Systems, KFUPM, Saudi Arabia

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## Theme of the conference

**International Conference on Applied Sciences, Engineering, Technology & Management** (**ICASETEM**) virtually held, was themed around modern advancements, and challenges hindering contemporary innovations in the areas of science, energy, technology, environment, and engineering, and will cover related fields.

Recent conflicts between energy companies and environmental activists have become of global concern in recent times. University research must promote industry and community with ethically and environmentally sustainable results. The **International Conference on Applied Sciences, Engineering, Technology & Management (ICASETEM)** has been organized with this specific intention of gathering researchers from diverse fields to correspond and propagate their findings. Distinguished speakers, educators, and specialists from around the globe will present the outcomes of their research work on contemporary technologies using sustainable tools.

The Conference Attracted 94 Authors Of Various Fields To Come Forward To Register For ICASETEM 2021, Which Includes Students, Faculties, Research Scholars From Various Departments Of Various Categories Like UG &PG Students, Researchers, Technical Persons From Industries, Professors & Heads And So On. Most of the Presentations Were Adhered With Architecture, Computer Science, Electronics and Communication Engineering and Information Technology.

**Delegate Registrations** 

Total Accepted Papers : 94

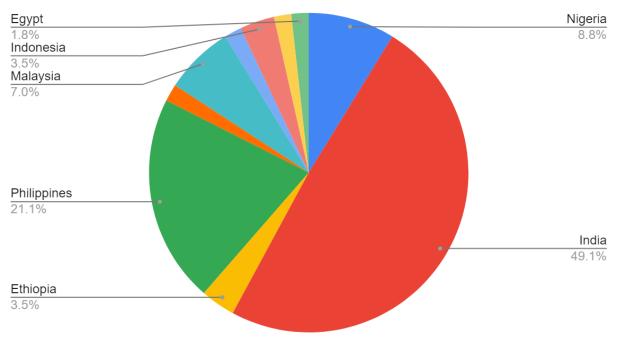
#### Papers Accepted based on Countries:

- Nigeria
- India
- Ethiopia
- Philippines



- Japan
- Malaysia
- Jordan
- Indonesia
- South Africa
- Egypt

# Paper Count



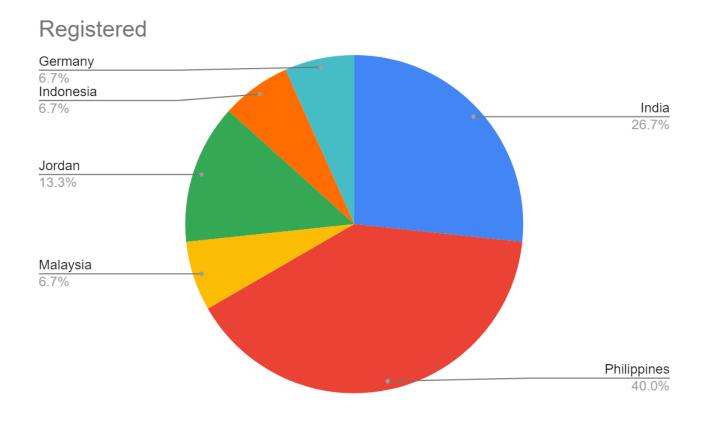


## Papers Registered based on Country

Country	Registered	
India	4	
Philippines	6	
Malaysia	1	
Jordan	2	
Indonesia	1	
Germany	1	

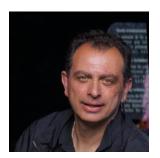


## **Registered:**





#### **KEYNOTE SPEAKERS**



#### **Dr. Dimitrios N. Koufopoulos**

Director of University of London MBA Programmes, Visiting Professor, School of Law, Center for Commercial and Law Studies, Queen Mary University Honoraray Research Fellow, Birkbeck University London, Fellow for the Center for Distance Education (CDE) Founder or the Hellenic Observatory of Corporate Governance (HOCG) University of London Worldwide



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## About Crown University

Crown University International Chartered Incorporated Entity is duly incorporated under the International Laws of 1704,1776 and 1787 in United States of America at Office of First State (State of Delaware) with chartered file number: 7594662 as a worldwide recognized teaching and research university with International Trade Mark registered of logo with an international trademark order of receipt number: 668383, Customer number: 270163 in United States of America and Official Partner of United Nations Global Compact and properly Accredited, Registered and Licensed with the following bodies : Ministry of Education, Ministry of Health of Santa Cruz Province, Argentina in South America, Board of Quality Standards (UK), in collaboration with The International Network for Quality Assurance Agencies in Higher Education (INQAAHE) as a full registered member which head offices located in Spain which is an International Quality Assurance body that works closely as a recognized body with National Accreditation bodies worldwide such as Council for Higher Education Accreditation in USA, Department of Education ,USA, European Association for Quality Assurance in Higher Education in Europe, National Accreditation Board, Ghana and other accreditation bodies in Africa countries with other academicians to control educational quality in around over 140 countries., it's also a world-wide association of near 300 organisations active in the theory and practice of quality assurance in higher education, International Association Transnational Universities, United Kingdom.

Crown University International Chartered Inc. is a member of registered participant of International Association of Universities (IAU) Conference which is an official partner of UNESCO. The IAU secretariat is based in Paris and is located at the headquarters of UNESCO

The University aims to be an institution with the best traditions in the production of self-reliant, ethicsconscious, globally competitive graduates imbued with requisite skills, competencies and ability to be key players in the nation's quest for socio-economic and technological development. The University's learning environment comprises state-of-the art structures and infrastructural facilities, as well as teaching equipment that rank at par with those in educational institutions in developed countries.

Learning is student-centered in the University, and conducted with international best practices. Accommodation, dining, leisure, sports, mentorship and moderated socialization are therefore guaranteed in our worldwide associates campuses.

Crown University International Chartered Inc. certificate is a legal tender document both for public and private.

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### **Conference Committee:**

## **ADVISORY COMMITTEE MEMBERS**

Dr. Abbas Fadhil Aljuboori Vice President, Computer Science, University of Information Technology and Communications, Baghdad, Iraq Dr. Lim Way Soong, Director, Engineering and Technology, Multimedia University, Melaka, Malaysia Samih Shaker Qaqish Fellow, American Society of Civil Engineers Ex Director, Center of Consultation Ex Dean of Engineering **Ex President** Advisor for Engineering Affairs, Civil Engineering, University of Jordan, Amman, Jordan UNESCO Laureate Prof Sir Bashiru Aremu Vice Chancellor, Computer Engineering, Crown University Intl Chartered Inc., Accra, Ghana Williams Victor Omoshenni Associate Director, Management of the Business Development, Arden University Berlin, Berlin, Germany Dr. Nguyen Van Hop Dean, Industrial Engineering and Management, International University of HCMC, Ho Chi Minh City, Vietnam Dr.-Ing. Duc Nguyen Huu Deputy Dean, Energy Technology, Electric Power University, Hanoi, Vietnam

Yulia, M.Kom, Vice Dean, Industrial Technology, Petra Christian University,

Surabaya, Indonesia

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Dr. Ramachandra C. G Professor, Mechanical Engineering, Presidency University, Bengaluru, India Ir. Dr. Chuah Joon Huang Head, Electrical Engineering, University of Malaya, Kuala Lumpur, Malaysia Dr. F. Hansiya Abdul Rauf Professor, Management, South Eastern University of Sri Lanka, Oluvil, Sri Lanka Dr. J. Sadhik Basha Professor, Mechanical Engineering, International Maritime College Oman, Sohar, Oman Dr. Mohammad Israr Professor, Mechanical Engineering, Poornima College of Engineering, Jaipur, India Dr.P.Selvaraj Professor, Electrical and Electronics Engineering, S.V.Engineering College, Andhra Pradesh, India Judy P. Yang Professor, Civil Engineering, National Yang Ming Chiao Tung University, Hsinchu, Taiwan Zine Eddine Baarir Professor, Electrical Engineering, Mohamed Khider University, Biskra, Algeria

## SCIENTIFIC COMMITTEE MEMBERS

Dr. Abhishek Shukla Associate Professor, Computer Science and Engineering, R.D. Engineering College, Uttar Pradesh, India Dr. Ahmmed Saadi Associate Professor, Chemical Engineering, Dhofar University, Salalah, Sultanate of Oman Dr. Ashok Chopra Associate Professor, Management & Commerce, Amity University Dubai, Dubai International Academic City, Dubai Dr. Azzuliani Supangat Associate Professor, Physics, University of Malaya, Kuala Lumpur, Malaysia Dr. K. P. Sanal Kumar Associate Professor, Computer Science, R. V Government Arts College, Tamil Nadu, India Dr. Kirti Verma Associate Professor, Engineering Mathematics, Lakshmi Narain College of Technology, Madhya Pradesh, India Dr. Lazhar Benaissa

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Associate Professor, Information Technology & Computer Science, Chandigarh University, Haryana, India Agung Kristanto Assistant Professor, Industrial Engineering, Universitas Ahmad Dahlan, Yogyakarta, Indonesia Dr Abdelouahab Dehimat Assistant Professor, Exact Sciences and Sciences of Nature and Life, Mouhamed Khider University of Biskra, Biskra, Algeria Dr Liane Vina G. Ocampo Assistant Professor, Business Management, Cavite State University, Indang, Philippines, Dr Mohamed Khan Afthab Ahamed Khan Assistant Professor, Engineering, Technology and Built Environment, UCSI University, Kuala Lumpur, Malaysia Dr. Ahmed A. Elngar Assistant Professor, Computers & Artificial Intelligence, Beni-Suef University, Beni Suef, Egypt Dr. Arti Jain Assistant Professor, Computer Science & Engineering, Jaypee Institute of Information Technology, Uttar Pradesh, India Dr. Jessie Anne T. Demetillo Assistant Professor, Business Management, Cavite State University, Indang, Philippines Dr. Mohammed Al-Gailani Assistant Professor, Mechanical Engineering, UCSI University, Kuala Lumpur, Malaysia Dr. Nawal Al-Sheikh Assistant Professor, Linguistics, Al-Istiglal University, Jericho, Palestine Dr. Neha Vashistha Assistant Professor, Business Management, Shobhit University, Uttar Pradesh, India Dr. Preeti Garg Assistant Professor, Business Management, Shobhit University, Uttar Pradesh, India Dr. Tiang Sew Sun Assistant Professor, Engineering, Technology and Built Environment, UCSI University, Kuala Lumpur, Malaysia Harshit P. Bhavsar Assistant Professor, Mechanical Engineering, Sal College of Engineering, Gujarat, India Lukhi Mulia Shitophyta Assistant Professor, Chemical Engineering, University of Ahmad Dahlan, Yogyakarta, Indonesia

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partners in Ghana Benin Republic Togo India and associates world wide In Association with : Institute For Engineering Research and Publication (IFERP) MD. Shabbir Alam Assistant Professor, Finance and Economics, Dhofar University, Salalah, Oman Mirzadi Gohari, Amir Assistant Professor, Molecular Plant Pathology, University of Tehran, Tehran, Iran P Binduswetha Assistant Professor, Electronics and Communication Engineering, G Pulla Reddy Engineering College, Andhra Pradesh, India Dr Faranak Rabiei Lecturer, Applied Mathematics, Monash University Malaysia, Subang Jaya, Malaysia Dr Neo Han Foon Faculty, Information Science and Technology, Multimedia University, Cyberjaya, Malaysia Dr. Asmalina Binti Mohamed Saat Senior Lecturer, Marine and Electrical Engineering Technology, Universiti Kuala Lumpur, Kuala Lumpur, Malaysia Dr. CA Malarvizhi Senior Lecturer, Economics, Multimedia University, Cyberjava, Malaysia Dr. Justice Kwame Appati Lecturer, Computer Science, University of Ghana, Accra, Ghana Dr. Kelvin Kuok King Kuok Senior Lecturer, Computing and Science, Swinburne University of Technology Sarawak Campus, Kuching, Malaysia Dr. Mohamad Anuar Kamaruddin Lecturer, Environmental Technology, Universiti Sains Malaysia, Penang, Malaysia Dr. Mohd Hamdi Bin Ali Senior Lecturer, Physics, University of Malaya, Kuala Lumpur, Malaysia Dr. Mrutunjaya Bhuyan Assistant Professor, Physics, University of Malaya, Kuala Lumpur, Malaysia Dr. Ng Yin Hoe Lecturer, Engineering, Multimedia University, Cyberjaya, Malaysia Dr. Suhana Binti Koting Senior Lecturer, Civil Engineering, University of Malaya, Kuala Lumpur, Malaysia Dr. Tiang Jun Jiat Senior Lecturer, Electronics Engineering, Multimedia University, Cyberjava, Malaysia Dr. Yeo Boon Chin Lecturer, Advanced Robotics, Multimedia University, Cyberjaya, Malaysia

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Dr. Yasothei Suppiah Lecturer, Engineering & Technology, Multimedia University, Melaka, Malaysia Lily Puspa Dewi Lecturer, Informatic, Petra Christian University, Surabaya, Indonesia Mohanad N. Noaman Senior Lecturer, Mechatronics Engineer, Ninevah university, Mosul, Iraq Ts. Dr. Md. Jakir Hossen Senior Lecturer, Robotics and Automation, Multimedia University, Melaka, Malaysia Abdul Cader Mohamed Nafrees Instructor, Computer Technology, South Eastern University of Sri Lanka, Oluvil, Sri Lanka Dr. Chung Gwo Chin Lecturer, Engineering, Multimedia University, Cyberjava, Malaysia Dr. Duratul Ain Binti Tholibon Faculty, Civil Engineering, Universiti Teknologi MARA, Shah Alam, Malaysia Dr.Anusuyah Subbarao Lecturer, Information Technology, Multimedia University, Cyberjaya, Malaysia Prof.Dr. Ahmed Kadhim Hussein Professor, Mechanical Engineering, Babylon University, Hilla, Iraq Rajeev Reddy Kosireddy Postdoctoral Research Scholar, Computer and Energy Engineering, Arizona State University, Tempe, Arizona

# International Conference on Applied Sciences, Engineering, Technology & Management (ICASETEM-2021)

12<sup>th</sup>, 13<sup>th</sup> June 2021

### KEYNOTE SPEAKERS

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Dr. Dimitrios N. Koufopoulos Director of University of London MBA Programmes, Visiting Professor, School of Law, Center for Commercial and Law Studies, Queen Mary University Honoraray Research Fellow, Birkbeck University London, Fellow for the Center for Distance Education (CDE) Founder or the Hellenic Observatory of Corporate Governance (HOCG) University of London Worldwide

**Dr. Dimitrios N. Koufopoulos** is the Director of University of London MBA programmes. He is a Fellow of the Institute of Business Consultants, Full Member of the Chartered Institute of Management, member of the Institute of Internal Auditors, and Academic Member of the European Corporate Governance Institute. He has taught as visiting Lecturer in both British and American institutions and at the Hellenic Open

He is member of the Editorial Board of the academic Journal Corporate Board: role, duties, composition of the World Journal of Business and Management, of the International Journal of Corporate Governance Research, of the International Journal of Civil Aviation, and of the Enterprise Risk Management Journal. He was also Head of the Management Research unit at the Athens Institute for Education and Research (ATINER), and Scientific Advisor at the International Management Studies. Since January 2007, based on a Memorandum for joined research between Brunel Business School and the Federation of Greek Industries and Enterprises, is the Founder and Research Director of the Hellenic Observatory of Corporate Governance. His Specialties are Strategic Management, Corporate Governance, Board of Directors.





#### Dr. Muhamad Felemban

Director of Interdisciplinary Research Center for Intelligent Secure Systems, KFUPM, Saudi Arabia

He is an assistant professor with the Computer Engineering Department at KFUPM. His research focuses on Cybersecurity. In particular, he work on research problems related to data privacy. More recently, he started to develop some interest on research relating data security and privacy and quantum computing. For more details, see my research interests. He earned his PhD in Electrical and Computer Engineering from Purdue University in 2018. He is a member of the Dependable and Secure System Lab at KFUPM.

### Feed Backs about the Conference:

Name: Keno A. Villavicencio Email: kenoville@cvsu.edu.ph

**Contact No.:** +63 975 6662 389

**Feedback:** The ICASETEM 2021 gave me another view of research. As technology person the only research I know is developmental research. Because of ICASETEM, I became aware of various approach in research. I would like to congratulates the ICASETEM 2021 committee members for delivering wonderful conference.

For my suggestion, I may suggest for following conferences, it is better to use Zoom Meeting than Google Meet. Also, may we request presenter to check in early in order for them to try how to present in

order to avoid technical difficulties during the conference. lastly, I appreciate the proceedings layout and content. It is well crafted and scientifically edited. Kudos to editors! For job well done. I am hoping to participate and attend for more IFERP conferences in the future. God bless.

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Name: J. Kingsleen Solomon DossEmail: Kingsleen.singapore@gmail.comContact No. : 7667633649Feedback: Good to go with this kind of Virtual Conference in the pandemic situation.

Name: DONABEL D. ABUAN Email: donabel.deveas@dlsu.edu.ph Contact No.: +639163314553

**Feedback:** Overall, my evaluation is outstanding for everything. Keep up the good works and I wished all the best for ICASETEM committee . I am looking forward to submit again another paper for your future conferences. Thank you so much for all your helps to me and great assistance to all my queries and concerns, Please stay safe at all

times;) God bless everyone!

Name: RAJU . G.

Email: rajugangadharakurup@gmail.com, gangadharan\_raju@yahoo.co.in

Contact No.: 9562170116, 8848650962

**Feedback:** Great opportunity during this pandemic situation. I am very much thankful to the organisers for giving me a chance to present my research topic as well as in participating. Well organised. Thank you so much.





20.00	#IFERP	International Conference on Applied Sciences, Engineering, Technology & Management (27 & 137 Aver 2021   Vetal Centerner		
		Reader Managering March 2010 Control of the Annual State of Control of C		
	+ wit	ness Roundtable		
	6165	otives of sits of the world's largest companies - abandoned their longstanding that "corporations exist principally to serve their shareholders".	, where	
		e each of our individual companies serves its own corporate purp re share a fundamental commitment to all of our stakeholders"		
	• But v	that does — and should — that moment mean?		
	The artiv wrong.	ver needs to start with acknowledgment of the fact that something has gone a	ery	
	of sto	the past four decades, and especially in the US, we have observed an unholy to wing productivity growth, soaring inequality, huge financial shocks and ided democracy.	inity	
		UO	CC	##IFERP