



Agenda for ICIITB 2022

Wednesday November 9th 2022			
Time	Venue: Hormuz Grand Hotel Muscat		
09:30	Inaugural Session: Welcome address by Prof. Dr Moosa Al Kindi, MCBS Dean Keynote address by HE Dr. Ali Bin Amer Al Shidhani Keynote address by Dr. Ahmed Al Maashri		
11:00	Coffee and Networking		
	Venue: Modern College of Business and Science (MCBS)		
12:00	Conference Registration		
	OnCampus track		Online track
	Session 1		Session2
12:30	42	<i>Title: Proposal of a Framework for reducing Carbon footprint in the campus and preventive measures to reduce the emission.</i> Author: Jitendra Pandey, et al, Middle East College, Oman.	21 <i>Title: Intrusion Detection by XGBoost Model Tuned by Improved Multi-verse Optimizer</i> Author :Aleksandar Petrovic , et al, Singidunum University, Serbia
	47	<i>Title: Decentralized Finance System for Oman Investment Authority to Oversee Assets and Funds</i> Author : Vinu Sherimon, et al, University of Technology and Applied Sciences, Oman.	3 <i>Title: Moth-Flame Optimization and Ant Nesting Algorithm: A Systematic Evaluation</i> Author: Hanan K AbdulKarim, et al, College of Engineering, Salahaddin University - Erbil, Erbil
	10	<i>Title :Impact of Blockchain Technology on Operations and Supply Chain Management Performance</i> Author : Mohammed Ansari - Modern College of Business and Science	5 <i>Multi-criteria decision-making on operational risk in banks</i> Author: Vladimir Ristanovic, Institute for European Studies
	27	<i>Title: Design and Execution of Secure Smart Home Environments on Visual Simulation Tool</i> Author: Basant Kumar, et al, MCBS, Oman.	36 <i>Title: Job Insecurity and Psychological Well-Being in the Times of COVID-19</i> Author: Dr. Bhanupriya Khatri, et al, Chandigarh University, Mohali, India
	QA Session		QA Session
14:00	Lunch		
	Session 3		Session 4
15:00	26	<i>Title: Biometrically Authenticated Boot Loading System from USB Drive by Exploiting the Fingerprint and Finger Vein</i> Author: Alycia Sebastian, et al , MCBS	22 <i>Title: The XGBoost Approach Tuned by TLB Metaheuristics for Fraud Detection</i> Author: Aleksandar Petrovic, et al, Singidunum University, Serbia
	13	<i>Title: The Past, Present and The Future of Artificial Intelligence: An innovative transition to a contemporary world</i> Author: Henry Jonathan, et al, MCBS	51 <i>Title: Use of Data in Digital Communication and Connectivity in Overcoming the Effects of Crisis</i> Author: Jelena Gajic, Singidunum University, Serbia
	30	<i>Title: Blockchain in the Education Sector – A Real-time Application in the Computer Science Department at MCBS Oman</i> Author: Rubina Ashmi Nabin, et al, MCBS	52 <i>Title: A SURVEY ON DEEP LEARNING MODELS FOR LUNG DISEASE CLASSIFICATION FROM CT IMAGES</i> Author:Dr.Reshmy Krishnan, et al, Vivekanandha College of Engineering for Women, India
	53	<i>Title: Fintech in Oman - Challenges and Opportunities</i> Author: Sultan AL Buraiki et al, MCBS, Oman	9 <i>Title: Forecasting Bitcoin price by tuned long short term memory model</i> Author: Aleksandar Petrovic & et al, Singidunum University, Serbia
QA Session		QA Session	
16:30	<i>Invited Paper: Fixed-Time Approach in Distributed Learning</i> Haider al Lawati, University of Toronto, Canada		
17:00	Closing remarks by moderators		



Thursday November 10th 2022			
Venue: Modern College of Business and Science			
	MCBS Campus		Online
09:00	<i>Invited Paper: Customer Experience - An emotional detection using deep learning</i> Philip Thomson, KPMG Consultant, Australia		
	Session 5		Session 6
09:30	39	<i>Title: Machine Learning regression models for road accident injury and mortality predictions in Oman</i> Author: Dr. Prakash Kumar Udupi, et al, Middle East College, Oman.	20 <i>Title: A Systematic Study of Krill Herd and FOX Algorithms</i> Author: Rebwar Khalid, University of Khurdistan
	48	<i>Title: Developing an Integrated Interactive Smart Content using Artificial Intelligence Algorithms</i> Author : Vishal Middle East College et al	6 <i>Title: A Tutorial on Child Drawing Development Optimization</i> Author: Azad Ameen, Charmo University
	24	<i>Title: Feature Selection and Optimization Based Deep Learning for Rainfall Prediction</i> Author: Vijaya Padmanabha , Modern College of Business and Science ,et al	29 <i>Title: Artificial Neural Network tuning by improved sine cosine algorithm for HealthCare 4.0</i> Author: Marija Gajevic etal, Singidinum
	18	<i>Title : Transformational leadership and innovative behavior: The mediating effect of intrinsic motivation and job autonomy</i> Author: Maroua Maaouia, Muscat College	7 <i>Title: The Effect of Emotional Intelligence and Psychological Security on Digital Learning Readiness</i> Author: Abrar Al Alawi et al, University of Nizwa
	QA Session		QA Session
11:00	Coffee Break		
	Session 7		Session 8
11:30	49	<i>Title: The Determinants of Bank Selection Criteria Among Students of Higher Learning and Their Implications for the Islamic Banking Industry in Oman</i> Author: Bashir , Modern College of Business and Science	<i>Invited Paper: CyberSiara: An AI to Deateat Bot Attacks</i> Vahab IranManish, UK
	8	<i>Title: Blockchain in Securing the Data Integrity of College</i> Author: Basant, Modern College of Business and Science, et al	43 <i>Title: Impact of Covid-19 on cryptocurrencies extreme returns-volumes relationship</i> Author: Muhammad Naeem, Modern College of Business and Science, et al
	34	<i>Title: Blockchain-Based IoT Security and Data Privacy Protection System</i> Author: Muhammed Al Wahaibi, Modern College of Business and Science, et al	37 <i>Title: Online learning adoption in the gulf region: Mediating role of age and experience in using MS teams</i> Author: Khan Shadahmed , Modern College of Business and Science, et al
	50	<i>Title: Effectiveness of Wireshark Tool for Detecting Attacks and Vulnerabilities in Network Traffic</i> Author: Hotheffa Shaker, Modern College of Business and Science	28 <i>Title: Person Identification by Models Trained using Left and Right Ear Images Independently</i> Author: Dr. Resmy Krishnan, Muscat College , et al
	QA Session		QA Session
13:00	Lunch		



		Session 9	Session 10
14:00	41	Title: <i>Healthcare Information Exchange Using Blockchain and Machine Learning</i> Author: Dr. Basant, Modern College of Business and Science , et al	12 Title: <i>Society, Cost of Migrants and Digital Economy Impact on Unemployment of Omani Youth: An Empirical Investigation of the Moderate Role</i> Author: Nabila Al Balushi, Et al Al Sharqiya University
	32	Title: <i>IoT-Enabled Smart Cities: A Review of Security Frameworks, Privacy, Risks and Key Technologies</i> Author: Dr. Basant, Modern College of Business and Science	44 Title: <i>Training a logistic regression machine learning model for spam email detection using the teaching-learning-based-optimization algorithm</i> Author: Savia Berrou, MCBS
	40	Title: <i>Securing quantum communications</i> Author: Daniya Al Shabibi, Modern College of Business and Science et al	2 Title: <i>Wheat crop disease prediction using convolutional neural network</i> Author: Muhammed Abrar, Arab Open University, et al
	33	Title: <i>The Use of Machine Learning in Digital Forensics: Review Paper</i> Author: Yusra Al Balushi, Modern College of Business and Science et al	14 Title: <i>Media Law Challenges and Effects on Quality of Information – A Review</i> Author: Anfal Al Raisi, Modern College of Business and Science et al
	31	Title: <i>Utilization of Artificial Intelligence in Project Management - Case Study Ministry of Education, Oman</i> Author: Saif Al Fahdi, Modern College of Business and Science	38 Title: <i>Impact of Twitter on Stock Market Performance: Evidence from Elom Musk and Tesla.</i> Author: Aca Jovancai Stakic, Singidinum University
		QA Session	QA Session
15:45	Coffee break		
16:00	Closing Ceremony		

COSOLIDATED LIST OF ACCEPTED PAPERS

All of the accepted papers authors' names and affiliation will be included in the printed version at the conference, published at the ICIITB's proceedings and updated on the conference website after the Conference

Paper number	Paper Title
2	Wheat crop disease prediction using convolutional neural network
3	Moth-Flame Optimization and Ant Nesting Algorithm: A Systematic Evaluation
5	Multi-criteria decision-making on operational risk in banks
6	A Tutorial on Child Drawing Development Optimization
7	The Effect of Emotional Intelligence and Psychological Security on Digital Learning Readiness
8	Blockchain in Securing the Data Integrity of College
9	Forecasting Bitcoin price by tuned long short term memory model
10	Impact of Blockchain Technology on Operations and Supply Chain Management Performance
11	Selecting Machine Learning Students' Performance Prediction Models in Compliance with Pedagogical Objectives
12	Society, Cost of Migrants and Digital Economy Impact on Unemployment of Omani Youth: An Empirical Investigation of the Moderate Role
13	The Past, Present and The Future of Artificial Intelligence: An innovative transition to a contemporary world
14	Media Law Challenges and Effects on Quality of Information – A Review
15	Machine Learning Approach to Identify the Divergence in Students' Academic Performance during COVID-19 Pandemic
16	Smart assistive technology app in healthcare
17	Awareness on Fingerprint Authentication Technology
18	Transformational leadership and innovative behavior: The mediating effect of intrinsic motivation and job autonomy
20	A Systematic Study of Krill Herd and FOX Algorithms
21	Intrusion Detection by XGBoost Model Tuned by Improved Multi-verse Optimizer
22	The XGBoost Approach Tuned by TLB Metaheuristics for Fraud Detection
23	Social Networking Sites Adaptation as E-learning Platform during COVID-19: An Empirical and Mathematical Deduction of Prospects and Problems.
24	Feature Selection and Optimization Based Deep Learning for Rainfall Prediction
25	Blockchain based Supply Chain for Dairy products using Ethereum
26	Biometrically Authenticated Boot Loading System from USB Drive by Exploiting the Fingerprint and Finger Vein
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31	Utilization of Artificial Intelligence in Project Management - Case Study Ministry of Education, Oman
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34	Blockchain-Based IoT Security and Data Privacy Protection System
35	Management and Prevention of Glucose-6-phosphate dehydrogenase (G6PD), a Genetic disorder in Oman, through mathematical modeling
36	Job Insecurity and Psychological Well-Being in the Times of COVID-19
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