## DANH MỤC BÀI VIẾT HỘI NGHỊ QUỐC TẾ LẦN THỨ 5 VỀ NGHIÊN CỨU TÍNH TOÁN THÔNG MINH TRONG KĨ THUẬT, NĂM 2020

## (THE 5TH INTERNATIONAL CONFERENCE ON RESEARCH IN INTELLIGENT AND COMPUTING IN ENGINEERING - RICE 2020)

(03-04/06/2020)

COMP		(0.5-0-1/00/2020)	Chi 1
STT		Tên bài đăng kỷ yếu	Ghi chú
	Van Canh Nguyen		
1	Van Chi Hoang	Fuzzy Logic Simulation for Classifying Abrasive Wheels in Pendulum Grinding	
	Vanthan Nguyen	, , , , , , , , , , , , , , , , , , ,	
	Ngoc Hue Nguyen		
	Rohini B.	Enhancing Security and Trust of IoT Devices - Internet of Secured Things	
2	Asha Rashmi Nayak	(IoST)	
	N. Mohankumar		
	Truong Dinh-Tu		
3	Tran Khanh-Dang	Detection of DoS, DDoS Attacksin Software-Defined Networking	
	Nguyen Quoc-Binh		
	Tran Dac-Tot	Essertional Esservation of Election Daint All Harrison Weight all Lands Lands	
4	Bihag Rajeev	Functional Encryption of Floating Point ALU using Weighted Logic Locking	
	N. Mohankumar	for Enhanced Security	
_	Viet-Hang Duong Manh-Quan Buil	Nonnegative Feature Learning by Regularized Nonnegative Matrix	
5	Jia-Ching Wang	Factorization	
	Shrikant Patel		
	Sanjay Kumar		
6	Sandhya Katiyar	MONGODB VS MYSQL: A Comparative Study of Two Python Login Systems	
0	Raju Shanmugam	Based on Data Fetching Time	
	Raju Snanmugam Rahal Chaudhary		
	Sebastián Gutiérrez		
	Rafael Rocha		
	David Rendón		
7	Juan Carlos Bernabé	Greenhouse Tracking System based on the Internet of Things	
	Luis Aguilera		
	Vijender Kumar Solanki		
	Ngo Dinh Thanh		
	Fabien Ferrero	Industrial LoRaWAN network for Danang city: solution for long-range and low-	
8	Doan Quang Vinh	power IoT applications	
	Pham Van Tuan	r	
	Bhabani S. Gouda	Die D. ID. Commission	
9	Meenakshi Panda	Distance Based Diagnosis of Intermittent Faulty Nodes in Wireless Sensor	
	Trilochan Panigrahi	Networks	
	Ngo Sy	MDDT design using the helpful mathed for the DV and a second and the U	
10	Chian-Song Chiu	MPPT design using the hybrid method for the PV system under partial shading	
<u></u>	Nguyen Phuong Tra	conditions	
	Ihsan A. Alshimaysawe		
	Hayder Fadhil Abdulsada	Comparison of Several Data Representations for a Single Channel Optic System	
11	Saif H. Abdulwahed	with 10 Gbps Bit Rate	
	Mohannad A. M. Al-Ja'afari	with 10 Gops Bit Rate	
	Ameer H. Ali		
	Khang Nguyen		
	Jiawei Chee		
	Chong Wee Soh	Classification of Gait Patterns using Overlapping Time Displacement of Batchwise Video Subclips	
12	Ngoc-Son Hoang		
12	Jeong-Hoon Lim		
	Binh P. Nguyen		
	Chee-Kong Chuis		
-	Matthew Chin Heng Chua		
1	Sitikantha Chattopadhyay		
13	Souvik Pal	A Comparative Study to Classify Cumulonimbus Cloud using Pre-trained CNN	
	Pinaki Pratim Acharjya		
	Sonali Bhattacharyya	<u> </u>	
	He-Thong Bui		
	Le-Van Nguyen		
14	Thanh Nghi-Ngo	Improved Electric Wheelchair Controlled by Head Motion	
	Tuan Nguyen V. Nguyen	•	
	Anh-Ngoc T. Ho		
	Qui-Tra Phanh		

	1		
15	Arindam Chakrabarty	Innovation, Entrepreneurship and Sustainability of Business through Techno-	
	Tenzing Norbu Beshaier Alo Abdulla	Social Ecosystem-Indian Scene	
16	Dr. YossraHussian Alo	Similar Image Retrieval Based on Grey Level Co-Occurrence Matrix and Hu	
16		Invariants Moments	
-	Dr. Nuha Jameel Ibrahim Dr. R.N Kulkarni		
17	S. Shenaz Begum	Abstraction 'C' Program From Algorithm	
<del>                                     </del>			
18	Vaishali Arya	Comparative Analysis of Machine Learning Algorithms Hybrid Sources Textual	
10	Rashmi Agrawal	Data: In Development of Domain Adaptable Sentiment Analysis Model	
	Ahmed J. Obaid		
	Kareem Abbas Alghurabi	Improving Extreme Learning Machine Accuracy Utilizing Genetic Algorithm	
19	Salah A.K. Albermany	for Intrusion Detection Purposes	
	Shubham Sharma	for initiation between 1 arposes	
	Ngoc Kien Vu		
20	Hong Quang Nguyen	Condense and development and the best to the condense of the c	
20	Kien Trung Ngo	Study on model reduction algorithm based on Schur analysis	
	Phuong Nam Dao		
21	Sundos Abdulameer Alazawi	Evaluation of LMT and DNN Algorithms in Software Defect Prediction for	
21	Mohammed Najim Al Salam	Open-source Software	
	Towheed Sultana	Importance of the considering bottleneck intermediate node during the intrusion	
22	Arshad Ahmad Khan Mohammad	detection in MANET	
	Nikhil Gupta	detection in MAINET	
	Juan Carlos Durón		
23	Sebastián Gutiérrez	Street Lamp Monitoring using IoT based on Node-Red	
	Manuel Cardona	and the state of t	
	Vijender Kumar Solanki		
24	Ibrahim Patel	Fetal Heart Rate using Photoplethysmography Techniques	
<u> </u>	Thopucherla.Mishwasree		
25	EsraaNajjar	Sentiment Analysis in Terrorist Detection on Twitter: A Brief Survey	
<u> </u>	Salam Al-augby	Approaches and Techniques	
	Dang Trung Thanh Nguyen Huynh Anh Tuyet	Application of MicroStation and Tk-tool in assessing the current status and the	
26		^^	
	Vo Quang Minh Pham Thanh Vu	change agricultural Ben Cat town from to 2019	
	NaseerAbdulhussein	Implementing A Proposal System For Video Strimming Over Manet Using	
27	Aymen Dawood Salman	NS3, LXC AND VLC	
	Goutam Kumar Sahoo		
20	Poonam Singh	A TY O CO APPOS O CO A	
28	Santos Kumar Das	A User Specific APDS for Smart City Applications	
	Prasanta Kumar Prahan		
20	Tran-Hieu Nguyen	A Comparative Study of Machine Learning Algorithms in Predicting the	
29	Anh-Tuan Vu	Behavior of Truss Structures	
	Manuel Cardona		
	Daniel Marroqu		
30	Boris Salazar	Explosive Gas Detection and Alert System Using Internet of Things	
	Ivania Gomez		
	Sebastian Guterrez		
	Arindam Chakrabarty		
31	Mudang Tagiya	Techno-Entrepreneurship in India through a Strategic Lens	
<u> </u>	Shyamalee Sinha		
22	Sarah Ali Abdullah	Ouline Francisco Control (Flatteria I	
32	Tariq Adnan Fadil	Online Examination System (Electronic Learning)	
-	Noor Ahmed Nguyen Quang Vinh	Construction of a backstepping controller for controlling the depth motion of an	
33		automatic underwater vehicle	
<u> </u>	Nguyen Duc Thanh Alaa O. Alkhfagi		
34	Ashraf M. Alattar	Image Segmentation Algorithm Based on Statistical Properties	
	Tai Nguyen Duong Phuc		
	Nam Nguyen Nhut	Facial Expressions Recognition System using FPGA-Based Convolutional	
35	Nguyen Trinh	Neural Network	
	Linh Chan	2. Commanda 2. Com Oth	
	Praneet Amul Akash Cherukuri		
	Nguyen Thi Dieu Linh	Sentiment Analysis Model and its Role in determining Social Media's Influence	
36	Shreya Indukuri	on Decision Making	
	SreecharanNuthi		
	Ngoc-Trung-Kien Ho	Joh Desammendation, An Annuageh to Match Tel. Code-de Tetranet 20	
37	Hung Ho-Dac	**	
	Tuan-Anh Le	Emerprise's Requirement	
37	Hung Ho-Dac	Job Recommendation: An Approach to Match Job-Seeker's Interestwith Enterprise's Requirement	
1	ı uan-Ailli Le	I	

		<del>-</del>	
38	Ahmed J. Obaid	Critical Research on the Novel Progressive, JOKER an Opportunistic Routing Protocol Technology for Enhancing the Network Performance for Multimedia Communications	
39	JimadaShivaram Nguyen Thi Dieu Linh Jahanavi Sanda	Analysis of Ransomware, Methodologies used by attackers and Mitigation techniques	
40	Vududala Sai Kiran Kim-Son Nguyen Hung Ho-Dac Van-Tai Tran	An Approach to Human Resource Demand Forecasting Based on Machine Learning Techniques	
41	Tuan-Anh Le Nibras. A. Alkhaykanee	Malware clustering using integer linear programming	
42	Salah A. K. Albermany Chu Anh My Duong Yuon Bion	Forward and Inverse Kinematics Analysis of a Spatial Three-Segment	
42	Duong Xuan Bien Le Chi Hieu Arindam Roy	Continuum Robot	
43	Dharmpal Singh Sudipta Sahana Pranati Rakshit Souvik Pal	Assessment of Annual Average Temperature by Clustering Algorithm	
44	Sundos Abdulameer Alazawi Rawsam Abduladheem Hasan Abbas Abdulazeez Abdulhameed	Hand recognition system based on invariant moments features	
45	Dong Doan Van Sang Quang Nguyen Hoc Phan	Sum-Rate Optimization for Alamouti Distributed directional Cooperative Communications	
46	S Gopal Krishna Patro Brojo Kishore Mishra Sanjaya Kumar Panda Raghvendra Kumar	Fuzzy-Based Multi-agent Framework for E-Commerce Recommender System	
47	Lam Hai Dinh Tan Van Nguyen Tu Thien Ngo	Computational Fluid Dynamics Analysis of Reduction of Temperature Differenc for a Bundle of Steel Pipes inside Annealing Furnace	
48	Raj Kumar D Bhure K. Manjunathachari	Quad Code Sequence Generation using Cyclic Redundancy Technique to Enhance Target Detection in Doppler Rader	
49	Truong Trong Toai Duc-Hoang Chu Chu Anh My	Development of a New 6 DOF's Welding Robotic System for a Specialized Application	
50	Tahesin Samira Delwar Anindya Jana Prasanta Kumar Pradhan Abrar Siddique Jee-Youl Ruy	Genetic algorithm aided received signal strength maximization in NLOS visible light communication	
51	sawsan Sahib Abed al-Hakam Hikmat Omar	Implementing Web Testing System Depending on Performance Testing Using Load Testing Method	
52	Dong Doan Van Sang Quang Nguyen Van Phu Tuan	Content-Based Caching Strategy for Ubiquitous Healthcare Application in WBANS	
53	Tiba Saad Mohammed Qais Al-Gayem Saad S. Hreshee	Design and Simulation of High Frequency Actuator and Sensor Based on NEMS Resonator	
54	T. Q. D. Pham Q. H. Nguyen N. D. Vo V. S. Bui V. X. Chan	Fast and Accurate Estimation of Building Cost using Machine Learning	
55	Abrar Siddique Tahesin Samira Delwar Anindya Jana JeeYoulRuy	A 24 GHz Wide-Tuning-Range CMOS Digitally Controlled Oscillator for Automotive Radar	
56	Anh Duc Hoang Hong Quang Nguyen Phuong Nam Dao Tien Hoang Nguyen	Output Feedback Adaptive Reinforcement Learning Tracking Control for Wheel Inverted Pendulum Systems	
57	Bui Thanh Hung Le Minh Tien	Facial Expression Recognition with CNN-LSTM	
58	Van Thao Le Dinh Si Mai Van Chau Tran Tat Khoa Doan	Additive manufacturing of thin-wall steel parts by gas metal arc welding T shape, microstructures and mechanical properties	

59	Maad M. Mijwil	A Fast reading of European license plates recognition from monochrome image using MONNA	
60	Ahmed Shihab Ahmed	System Depending on Face Recognition Using Anthropometric Model	
	Quoc Tuan Pham		
	Ho-Quang Nguyen		
61	Van-Xuan Tran	Process Parameter Optimization for Incremental Forming of Aluminum Alloy	
01	Xiao Xiao	5052-H32 Sheets Using Back Propagation Neural Network	
	Jin Jae Kim		
	Young Suk Kim Arshia Sultana		
62	Towheed Sultana	Networking Technologies Around Cloud Computing	
	Khang Nguyen		
	Jeff Gan Ming Rui		
63	Binh P. Nguyen	Classification of Parkinson's Disease Associated Gait Patterns	
	Matthew Chin Heng Chun		
	Youheng Ou Yang Arshia Sultana		
64	Towheed Sultana	A Machine Learning approach for using Sentiment Analysis	
	T-V. Hoang		
	VX. Tran		
65	V. D. Nguyen	Assessment of Structural Integrity using Machine Learning	
	Q. H. Nguyen		
	V. S. Bui		
	Khiet T. Buil Linh V. Nguyen		
66	Tai V. Tran	A load balancing VMs migration approach for multi-tier application in cloud	
00	Tran-Vu Pham	computing based on Fuzzy set and Q-Learning algorithm	
	Hung C. Chan		
67	Vu Le Huy	Tracking Control of Parallel Robot Manipulators Using PBF Neural Network	
07	Nguyen Dinh Dzung	Tracking Control of Laranci Robot Manipulators Using FDF Neural Network	
	HarshitSrivastava		
68	Kailash Bansal Santos Kumar Das	An IoT based Air Quality Monitoring with deep learning model System	
	Santanu Sarkar		
	Ngoc Kien Vu		
69	Hong Quang Nguyen	Model Reduction in Schur Basic with Pole Retention and H2 - norm Error	
09	Kien Trung Ngo	Bound	
	Phuong Nam Dao		
70	Abhishek Jain	Antonia de Company Descritica III in Novembro	
70	Paras Jain Vikas Tripathi	Automated Currency Recognition Using Neural Networks	
	Dzi Lam Tran Tuan		
71	Vinh Truong Hoang	Using feature selection based on multi-view for rice seed images classification	
	José Elías Romo		
	Sebastián Gutiérrez		
72	Pedro Manuel Rodrigo	Smarter Pills: Low-Cost Embedded Device to Elders	
	Manuel Cardona		
<b>-</b>	Vijender Kumar Solanki Devender Bhushan		
73	Dr. Rashmi Agrawal	Security and Privacy in IOT Devender Bhushan	
	Pham Quang Huy	<u> </u>	
74	Ta Minh Thanh	Cross-domain using Composing of Selected DCT Coefficients Strategy with	
/+	Le Danh Tai	Quantization Tables for Reversible Data Hiding in JPEG image	
	Pham Van Toan		
75	Renu Dalal Manju Khari	Empirical Analysis of Routing Protocols in Opportunistic Network	
76	Bui Thanh Hung	Vietnamese Named Entity Recognition Using Bidirectional LSTM	
	Srishti Sharma	Fuzzy Lexicon Based Approach for Sentiment Analysis of Blog and Microblog	
77	Vaishali Kalra	Text	
78	Bui Thanh Hung	Face Recognition Using Hybrid HOG-CNN Approach	
79	Priyanka Singh	Empirical Analysis Of Energy Efficient Hybrid Protocol Under Black Hole	
	ManjuKhari Tan Van Nguyen	Actuator Fault Estimation Using Observer-Reconstruction for Nonlinear DC	
80	Xuan Vinh Ha	Motor Under Effects of The Temperature	
	Nguyen Ha Huy Cuong	Chair Effects of the Temperature	
01	Nguyen Trong Tung	Infracturatura on a Coming (InsC) for Consut Education	
81	Souvik Pal	Infrastructure as a Service (IaaS) for Smart Education	
	Vijender Kumar Solanki		
82	Biresh Kumar	An Empirical Study on Usability and Security of Commerce Websites	
	Sharmistha Roy	. , , , ,	

	Thanh Hiar D.:		
83	Thanh-Hieu Bui Tat-Bao-Thien Nguyen	Extracting Relevant Social Geo-tagged Photos for Points of Interest	
	Hemlata Sharma		
84	Nidhi Mathur	Smart Wheelchair Remotely Controlled by Hand Gestures	
0.7	Tan Van Nguyen	Robust Compensation Fault-Tolerant Control Based on Sensor Fault Estimation	
85	Nguyen Ho Quang	Using Augmented System for DC Motor	
86	Sushant Kumar	Monitoring Food Quality in Supply Chain Logistics	
- 00	Saurabh Mukherjee	Monitoring Food Quanty in Supply Chain Logistics	
0.7	Tien Hoang Nguyen	W FE LOX	
87	Hong Quang Nguyen	Modified Q-Learning Algorithm for Discrete-Time Linear Periodic Systems	
	Phuong Nam Dao Nikhil S Kaundanya	Applications of Virtual Reality in a Cloud-Based Learning Environment: A	
88	Manju Khari	Review	
	Sebastián Gutiérrez	ICVICW	
	Rafael Rocha		
	Emmanuel Estrada		
	David Rendón	Different Platforms using Internet of Things for Monitoring and Control	
89	Gemma Eslava	Temperature	
	Luis Aguilera	Tompotium	
	Pedro Manue		
	Rodrigo VijenderKumarSolanki		
	Thien M. Nguyen		
	Phuc G. Tran	Letomat of This or Contain Heise the Day 1 Dry Marie Contain Heise the Day 1	
90	Phuoc V. Dang	Internet of Things System Using the Raspberry Pi to Monitor a Small-Scale Server Room	
	Huy H. T. Le	SCI VCI KUOIII	
	Nhu Q. Tran		
91	Nitesh Singh Bhati	A Survey on Hybrid Intrusion Detection Techniques	
92	Manju Khari Anh-Cuong Le	Topic-Guided RNN Model for Vietnamese Text Generation	
92	Abhishek Jain	Topic-Guided KINN Model for Vietnamese Text Generation	
93	Paras Jain	Automated Currency Recognition Using Neural Networks	
, ,	Vikas Tripathi		
	Van Thao Le		
94	QuangHuy Hoang	An application of vision systems for theinspection of two-dimensional entities in	
71	DucManh Dinh	a plane	
	Yann Quinsat Tejasvi Ghanshala		
95	Vikas Tripathi	En efficient Image based Skin Cancer classification framework using Neural	
)3	Bhaskar Pant	Network	
	Chu Anh My	T W A I . CWIII DI . IDD 15201D II . AI 4	
96	Duong Xuan Bien	Inverse Kinematics Analysis of Welding Robot IRB 15201D Using Algorithm for Adjusting the Increments of Generalized Vector	
	Le Chi Hieu	for Adjusting the increments of Generalized Vector	
	Garima Sharma		
97	Vikas Tripathi	Recent Trends in Big Data Ingestion Tools: a Study	
	Awadhesh Srivastava Chu Anh My		
98	Duong Xuan Bien	Optimize the Feed Rate of 6-DOFs Robot in Parametric Domain Based on	
/3	Le Chi Hieu	Kinematics Modeling	
	Deepika Gupta		
99	Ankita Nainwal	Cold start problem resolution using Bayes Theorem	
	Bhaskar Pant		
100	Chu Anh My	Cost-Effective Solution forIntegration and Control of a Robotic Cell in Hot	
	· ·	Forging Industry	
101	Ankita Nainwal Deepika Gupta	Probabilistic model using Bayes Theorem research paper recommender system	
101	Bhaskar Pant	1100a0made model daing Dayes Theorem research paper recommender system	
102		The Date of Die Date Analysis LATE Court Street Court	
102	Chu Anh My	The Role of Big Data Analytics and AI in Smart Manufacturing: An Overview	
	Deepika Gupta		
103	Ankita Nainwal	Literature Review: Real time water quality monitoring and management	
-	Bhaskar Pant Minh D. Tran		
	Toan H Tran		
	Diem T.H. Vu	Development of a stimulated model of smart manufacturing using the IoT and	
104	Thang C. Nguyen	industrial robot integrated production line	
	Vi H. Nguyen		
	Thanh T. Chan		
105	Phuong Anh Dao	Reinforcement Learning based Adaptive Optimal Strategy in Robotic Control	
1	Hong Quang Nguyen	Systems	

106	Kusum Lata Jain Shivani Gupta Smarnika Mohapatra	Energy Efficient Cluster head selection for Wireless Sensor Network using Fuzzy Logic	
107	Phuong Nam Dao	Sliding Mode Control based Output Feedback Adaptive Dynamic Programming	
	Hong Quang Nguyen	algorithm for Uncertain Wheel Inverted Pendulum Systems	
108	Ashan Eranga Kudabalage Le Van Dang Leran Du Yumi Ueda	Region-based Space Filling Curve for Medical Image Scanning	
109	Dinh-Thuan Dang	Flexible Convolution in Scattering Transform and Neural Network	
110	Haifei Zhang Tien-Tuan Dao	Generative Adversarial Networks (GANs) for Black Hole Image Generation with Highly Limited Sample Set	