ICMC 2021

LIST OF ACCEPTED PAPERS*

SL NO	ID	Paper Title Paper Title	Author	Affiliation
	1.0	Charle Manhat Duadinting History Frank DNN Danad was del	Konark Yadav	The LNM Institute of Information Technology, India
1	16	Stock Market Predictions Using FastRNN Based model	Milind Yadav Sandeep Saini	Rajasthan Technical University, India The LNM Institute of Information Technology, India
			Neha Sengar	Centre for Advanced Studies, India
	20	Automated System for Face-mask Detection using Convolutional	Akriti Singh	Centre for Advanced Studies, India
2	20	Neural Network	Saumya Yadav	Centre for Advanced Studies, India
			Malay Kishore Dutta	Centre for Advanced Studies, India
3	22	Lyapunov-type Inequalities for Fractional Differential Operators	Basua Debananda	BITS - Pilani, Hyderabad Campus, India
		with Non-singular Kernels Ceiling Improvement on Breast Cancer Prediction Accuracy	Jagan Mohan Jonnalagadda Ajeet Singh	BITS - Pilani, Hyderabad Campus, India C R Rao Advanced Institute of Mathematics, India
4	23	using Unary KNN and Binary LightGBM Stacked Ensemble	Vikas Tiwari	C R Rao Advanced Institute of Mathematics, India
		Learning	Appala Naidu Tentu	C R Rao Advanced Institute of Mathematics, India
5	26		Mohan Chintamani	University of Hyderabad, India
	20	A Blind Signature Scheme based on Bilinear Pairings	Laba Sa	University of Hyderabad, India
6	29	A simple model on streamflow management with a dynamic risk	Hidekazu Yoshioka	Shimane University, Japan
		measure Chebyshev Spectral projection methods for Fredholm integral	Yumi Yoshioka Bijaya Laxmi Panigrahi	Shimane University, Japan Gangadhar Meher University, India
7	30	equations of the second kind	Jitendra Malik	Sambalpur University, India
			Debashis Bhowmik	Indian Institute of Technology Patna, India
8	34	A new class of quantum codes associate with a class of maps	Dipendu Maity	Indian Institute of Information Technology Guwahati, India
			Ashish Kumar Upadhyay	Indian Institute of Technology Patna, India
9	48	On the Exponential Diophantine Equation p ^x +q ^y =z ³ : Theorems	Ronald Aquino	Don Mariano Marcos Memorial State University, Philippines
		and Conjectures	Jerico Bacani Abhishek Parashar	University of the Philippines Baguio, Philippines Maharaja Surajmal Institute of Technology, India
10	51	 Forecasting COVID-19 cases using Deep CNN LSTM model	Yukti Mohan	Maharaja Surajmat Institute of Technology, India
		3 9,	Neeru Rathee	Maharaja Surajmal Institute of Technology, India
			Imad El Hanouti	Sidi Mohamed Ben Abdellah University, Morocco
11	64	On The Inadequacy of Multimodal Maps for Cryptographic Hash	Hakim El Fadili	Sidi Mohamed Ben Abdellah University, Morocco
		Applications with Phase-Space Modulation	Fawad Ahmed	HITEC University Taxila, Pakistan
			Jawad Ahmad	Edinburgh Napier University, UK
12	65	Improving the monitoring of mortality surveillance by analyzing	Sarada Ghosh	Gurudas College, India
		regression approach	Guruprasad Samanta	Indian Institute of Engineering Science and Technology Shibpur, India
			Pankaj Dadure	National Institute of Technology Silchar, India
13	67	A Fine-tuning Retrieval System for Mathematical Information	Partha Pakray	National Institute of Technology Silchar, India
			Sivaji Bandyopadhyay Meltem Kurt Pehlivanoğlu	National Institute of Technology Silchar, India Kocaeli University, Turkey
		On the Construction of 4 × 4 Lightweight Involutory MDS	Fatma Büyüksaraçoğlu Sakallı	Trakya University, Turkey
14	68	Matrices over F28	Sedat Akleylek	Ondokuz Mayıs University, Turkey
			Muharrem Tolga Sakallı	Trakya University, Turkey
15	71	Motion Forecast of Dynamical Systems	Yuri Menshikov	Dnipropetrovsk State University, Ukraine
16	73	An opportunistic ensemble learning framework for network		Ravenshaw University, India
		traffic classification in IoT environments New classes of exact solutions to three dimensional Schrodinger	Sumanta Kumar Singh	College of Engineering and Technology Bhubaneshwar, India
17	79	equation	Subin P Joseph	Government Engineering College Wayanad, India
18	84	Some sequence spaces of weight f	Ekrem Savas	Usak University, Turkey
			Yuta Kambda	Rikkyo University, Japan
			Yusuke Aikawa	Mitsubishi Electric Corporation, Japan
19	86	Implementation report of the Kohel-Lauter-Petit-Tignol algorithm for the constructive Deuring correspondence	Momonari Kudo Katsuyuki Takashima	The University of Tokyo, Japan Mitsubishi Electric Corporation, Japan
		aligorithm for the constructive bearing correspondence	Masaya Yasuda	Rikkyo University, Japan
			Kazuhiro Yokoyama	Rikkyo University, Japan
20	93	Security Analysis via Algebraic Attack Against "A New Encryption	Yasuhiko Ikematsu	Kyushu University, Japan
	33	Scheme for Multivariate Quadratic System"	Shuhei Nakamura	Nihon University, Japan
21	100	Modeling of nonlinear wave phenomena in interstellar superthermal plasma	Punam Kumari Prasad Asit Saha	Sikkim Manipal Institute of Technology, India
			Salankara Mukherjee	Sikkim Manipal Institute of Technology, India West Bengal State University, India
22	103	Big-Five Personality Prediction from Handwritten Character	Ishita De Ghosh	Barrackpore Rastraguru Surendranath College, India
		Features and Word 'of' using Multi-label Classification	Debatree Mukherjee	Barrackpore Rastraguru Surendranath College, India
			Arthur Lavice	Thales, France
23	105	Hardware Implementation of Multiplication over Quartic Extension Fields	Nadia El Mrabet	SAS - CGCP - EMSE, France
		LACCIONUI FICUS	Alexandre Berzati Jean-Baptiste Rigaud	INVIA, France MINES Saint-Étienne, France
24	100	An Enhanced Quality of Service based Trust Model for Cloud	Mohamed Fazil Mohamed Firdhous	University of Moratuwa, Sri Lanka
24	109	Computing	Rahmat Budiarto	Al Baha University, Saudi Arabia
		Comparison of Algorithms for Style Transfer of Images Using	Vishakh Rao	National Institute of Technology Karnataka Surathkal, India
25	112	Texture Synthesis	Hemanth K U	National Institute of Technology Karnataka Surathkal, India
		Factual Power Loss Reduction by Meadow Fritillary Butterfly	Bhawana Rudra	National Institute of Technology Karnataka Surathkal, India
26	114	Optimization Algorithm	Lenin Kanagasabai	Prasad V Potluri Siddhartha Institute of Technology, India
		A Comparative Study of Pre-trained Gene Embedding for COVID-	U Vamsi Krishna	Amrita Vishwa Vidyapeetham, India
27	116	19 mRNA Vaccine Degradation Prediction	Premjith B	Amrita Vishwa Vidyapeetham, India
	4	ŭ .	Soman K P	Amrita Vishwa Vidyapeetham, India
28	117	Application of Group Methods in Solving Wave Equations A Novel Ranking-based Non-linear Programming Approach to	Jervin Zen Lobo Shuvasree Karmakar	St Xavier's College Mapusa, India Kazi Nazrul University, India
29	118	Solve Bi-Matrix Games in Dense Fuzzy Environment	Mijanur Rahaman Seikh	Kazi Nazrul University, India
30	122	The Spanning Maximal Planar Subgraph Problem for Some		Don Mariano Marcos Memorial State University, Philippines
30	122	Classes of Complete 4-Partite Graphs	Isagani Jos	De La Salle University, Philippines

31	123	Traveling wave solutions of some coupled nonlinear systems by sine-cosine approach	Sidheswar Behera	Veer Surendra Sai University of Technology, India
32	124	Several families of new exact solutions for wave-like equations with variable coefficients	Subin P Joseph	Government Engineering College Wayanad, India
		Deriving bounds on (k_1, k_2) labelling of triangular lattice by	Subhasis Koley	Indian Statistical Institute Kolkata, India
33	127	exploring underlined graph structures	Sasthi C Ghosh	Indian Statistical Institute Kolkata, India
			Kiran Purohit	National Institute of Technology Durgapur, India
34	131	COVID-19 Detection on Chest X-Ray and CT Scan Images Using	Abhishek Kesarwani	National Institute of Technology Durgapur, India
	101	Multi-image Augmented Deep Learning Model	Dakshina Ranjan Kisku	National Institute of Technology Durgapur, India
		Coexistence of chaotic, quasiperiodic and multiperiodic features	Mamata Dalui Barsha Pradhan	National Institute of Technology Durgapur, India Sikkim Manipal Institute of Technology, India
35	137	in quantum plasma	Asit Saha	Sikkim Manipal Institute of Technology, India
			Aritra Dutta	Jadavpur University, India
36	138	On Column Competent Matrices and Linear Complementarity Problem	Rwitam Jana	Jadavpur University, India
			Arup Kumar Das	Indian Statistical Institute Kolkata, India
37	139	Semi-Markov decision processes with vector pay-offs	Kushal Guha Bakshi Ashidha Anil	Jadavpur University, India
38	146	DDoS Detection in Software Defined Network using Entropy	Rufzal T A	Tata Consultancy Services, India Accuver Calibration Laboratory LLC, UAE
30	1.0	Method	Vipindev Adat Vasudevan	University of Vigo, Spain
		CArroncus An Engray Efficient Broof of Wards Calarina for Cala	Souvik Sur	Indian Institute of Technology Kharagpur, India
39	147	CArrency: An Energy-Efficient Proof-of-Work Scheme for Crypto- Currencies	Abhijit Das	Indian Institute of Technology Kharagpur, India
			Dipanwita Roy Chowdhury	Indian Institute of Technology Kharagpur, India
40	450	Sufficient conditions for the uniqueness of solution of the	Najiya K Z	Indian Institute of Technology Hyderabad, India
40	150	weighted norm minimization problem	Munnu Sonkar	Indian Institute of Technology Hyderabad, India
		· '	C S Sastry Emanuele Bellini	Indian Institute of Technology Hyderabad, India Khalifa University, UAE
		New records of pre-image search of reduced SHA-1 using SAT	Alessandro De Piccoli	Università degli Studi di Milano, Italy
41	154		Rusydi Makarim	University Leiden, Netherlands
41	154	solvers	Sergio Polese	University of Milan, Italy
			Lorenzo Riva	Università degli Studi di Milano, Italy
		A Nivers visual investigation of forward and a state of Consequent of the state of	Andrea Visconti	Università degli Studi di Milano, Italy
42	155	A Numerical investigation of forced convection Casson nanofluid flow past a wedge with melting process	Mehari Fentahun Endalew Subharthi Sarkar	Debre Tabor University, Ethopia
		OpenPGP Email Forwarding Via Diverted Elliptic Curve Diffie-	Aron Wussler	Banwarilal Bhalotia College, India Proton Technologies AG, Switzerland
43	163	Hellman Key Exchanges	Francisco José Vial Prado	Proton Technologies AG, Switzerland
44	164	Computing the 2-adic Canonical Lift of Genus 2	Abdoulaye Maiga	FST - Cheikh Anta Diop University, Senegal
	104	Computing the 2-adic Canonical Ent of Genus 2	Damien Robert	INRIA Bordeaux-Sud-Ouest, France
45	100	Chaos Based Uncompressed Frame Level Video Encryption	Jagannath Sethi	Jadavpur University, India
45	166		Jaydeb Bhaumik	Jadavpur University, India
		Dynamical properties of shock and snoidal waves in a superthermal multi-ion dusty plasma	Ananda Shankar Chowdhury Satyajit Sarkar	Jadavpur University, India Sikkim Manipal Institute of Technology, India
	167		Ruchi Thapa	Sikkim Manipal Institute of Technology, India
46			Asit Saha	Sikkim Manipal Institute of Technology, India
			Kajal Kumar Mondal	Cooch Behar Panchanan Barma University, India
47	191	DEA for measuring the performance of Higher Education Sector:	Marlar Tin	Technological University (Toungoo), Myanmar
47		A case study of Myanmar	Ankita Panwar Millie Pant	Indian Institute of Technology Roorkee, India Indian Institute of Technology Roorkee, India
			Nanda Rani	Defence Institute of Advanced Technology, India
40	195		Sunita Vikrant Dhavale	Defence Institute of Advanced Technology, India
48		A Survey on Machine Learning-based Ransomware Detection	Amarjit Singh	Defence Institute of Advanced Technology, India
			Atul Mehra	National Critical Infrastructure Protection Centre, India
49	204	Synchronizing Words for Real-Time Deterministic Pushdown Automata	Tomoyuki Yamakami	University of Fukui, Japan
50	205	A 2-Competitive Largest Job on Least Loaded Machine Online	Debasis Dwibedy	Veer Surendra Sai University of Technology Burla, India
50	203	Algorithm based on the Multi List Scheduling Model	Rakesh Mohanty	Veer Surendra Sai University of Technology Burla, India
51	206	Ear localization based on YOLOv3 detector	Vinh Truong Hoang	Ho Chi Minh City Open University, Vietnam
			Huy Nguyen-Quoc Satyam Omar	Ho Chi Minh City Open University, Vietnam Motilal Nehru National Institute of Technology Allahabad, India
52	207	A New Identity-Based Multivariate Signature Scheme	Sahadeo Padhye	Motifal Nehru National Institute of Technology Allahabad, India
		and the second s	Dhananjoy Dey	Indian Institute of Information Technology Lucknow, India
53	211	A Novel Reversible Data Hiding in Encrypted Images by Controlled Swapping of Adjacent Pixels	Manikandan V M	SRM University, India
			Pritam Paral	Jadavpur University, India
54	214	Sonar Sensing Based Human Leg Localization Using Gaussian	Amitava Chatterjee	Jadavpur University, India
	<u> </u>	Process Regression	Anjan Rakshit	Jadavpur University, India
		Variant of Niederreiter-based Signature Scheme for Blockchain Technology	Feng-Wei Lee	Universiti Tunku Abdul Rahman, Malaysia
55	216		Denis C K Wong	Universiti Tunku Abdul Rahman, Malaysia
			Bok-Min Goi	Universiti Tunku Abdul Rahman, Malaysia
		Steady-state analysis of a vacation queue with random serving	Wai-Kong Lee Nilanjan Nandy	Gachon University, South Korea Visvesvaraya National Institute of Technology Nagpur, India
56	217	capacity and batch-size-dependent service	Sourav Pradhan	Visvesvaraya National Institute of Technology Nagpur, India
	22.4	Hybrid Computing Scheme for Quasi-based Deployment in the	Amrita Datta	National Institute of Technology Raipur, India
57	234	Internet of Things	Mou Dasgupta	National Institute of Technology Raipur, India
		MACI: Malicious API Call Identifier Model to Secure the Host	Ayushi Acharya	National Institute of Technology Kurukshetra, India
	227		Hari Prasad	National Institute of Technology Kurukshetra, India
58	237	Platform	Vinod Kumar	National Institute of Technology Kurukshetra, India
			Ishu Gupta Ashutosh K Singh	National Institute of Technology Kurukshetra, India National Institute of Technology Kurukshetra, India
			Asnutosh k Singh Anjali Rao	Indian Institute of Technology Kurukshetra, India
	242	Predicting and analysing pedestrian injury severity: A machine	Sobhan Sarkar	Indian Institute of Technology Kharagpur, India
EO	242	Fredicting and analysing pedestrian injury seventy. A machine	Sobilari Sarkar	maian motitate of recimotoby maragpan, maia
59	242	learning-based approach	Anima Pramanik J Maiti	Indian Institute of Technology Kharagpur, India The University of Edinburgh, UK

		Fog Computing Applications with Decentralized Computing	Deepak Kumar	Chitkara University, India
60	247	Infrastructure- Systematic Review	Rishu Taneja	Chitkara University, India
		illiastracture Systematic Review	Sangeetha Annam	Chitkara University, India
1		Identification of Delevent Overtities in Arithmetic Word	Sourav Mandal	Xavier School of Computer Science and Engineering, India
61	249	Identification of Relevant Quantities in Arithmetic Word	Arif Ahmed Sk	University of Tromsø , Norway
		Problems using Siamese Neural Network	Sudip Kumar Naskar	Jadavpur University, India
			Sobhan Sarkar	The University of Edinburgh, UK
		Multivariate Deep Learning Model with Ensemble Pruning for	Mohit Kosuri	The University of Edinburgh, UK
62	263	, ,	Cherry Tandu	The University of Edinburgh, UK
		Time Series Forecasting	•	,
		 	J Maiti Sunanda Naik	The University of Edinburgh, UK
63	271	Generalized Libera operator on mixed norm spaces		Gauhati University, India
			Karabi Rajbangshi	Morgaon College, Gauhati University, India
	276	A Comprehensive Review of Fraudulent Email Detection Models	Hitesh Soneji	NMIMS, India
64			Aniruddh Soman	NMIMS, India
04	210	A comprehensive Neview of Fraudulent Linait Detection Models	Aniruddh Vyas	NMIMS, India
			Shubha Puthran	NMIMS, India
			Soma Debnath	National Institute of Technology Durgapur, India
65	285	Deep Photo Classification Based on Geometrical Shape of	Molla Saroyar Hossain	National Institute of Technology Durgapur, India
		Principal Object Presents in Photographs via VGG16 DCNN	Suvamoy Changder	National Institute of Technology Durgapur, India
			Shahid Aziz	National Institute of Technology Patna, India
66	287	Color Image Contrast Enhancement through Hybrid PCA-Linear		
66	281	Image Fusion	Vinit Kumar	National Institute of Technology Patna, India
		3	Syed Shahnawazuddin	National Institute of Technology Patna, India
		Encrypted operator design with domain aware practical	Ayan Ghosh	Indian Institute of Technology Kharagpur, India
67	293	performance improvement	Abhishek Raj	Indian Institute of Technology Kharagpur, India
		performance improvement	Ayantika Chatterjee	Indian Institute of Technology Kharagpur, India
60	220			Jaypee University of Information Technology, India
68	320	Application of T-Direct codes in Multiple rate Codes	Ashwini KumarRaja Durai	Jaypee University of Information Technology, India
			I T Anjusha	National Institute of Technology Calicut, India
69	327	Using protein interactome similarity to improve random walk	N Saleena	National Institute of Technology Calicut, India
05	321	with restart model for drug repurposing	K A Abdul Nazeer	National Institute of Technology Calicut, India
	330	Bangla Poem Classification Using Machine Learning and Deep		Daffodil International University, Bangladesh
			Syed Tangim Pasha	7. 9
70			Md Ferdouse Ahmed Foysal	Daffodil International University, Bangladesh
		Learning Approaches	Sheikh Abujar	Daffodil International University, Bangladesh
			Syed Akhter Hossain	Daffodil International University, Bangladesh
		Results on Competitiveness of Online Shortest Remaining	Sheetal Swain	Veer Surendra Sai University of Technology Burla, India
71	332	Processing Time(SRPT) Scheduling with Special Classes of	Rakesh Mohanty	Veer Surendra Sai University of Technology Burla, India
		Inputs	Debasis Dwibedy	Veer Surendra Sai University of Technology Burla, India
		Perturbation Technique on MHD Slip Flow of an Accelerated	Satish Papolu	Aditya Engineering College Surampalem, India
72	337	Plate with Hall Current	Linga Raju T	Aditya Engineering College Surampalem, India
		Trate with that current	Farhana Akter Sunny	Green University of Bangladesh, Bangladesh
		Investigating External Audit Records to Detect Fraudulent Firms	Md Imran Khan	Green University of Bangladesh, Bangladesh
73	342			, , , ,
		Employing Various Machine Learning Methods	Md Shahriare Satu	Green University of Bangladesh, Bangladesh
			Mohammad Zoynul Abedin	Green University of Bangladesh, Bangladesh
		Image Encryption with Parallel Evolution of 2-D Cellular	Shramona Chakraborty	Indian Institute of Technology Kharagpur, India
74	349	Automata	Soma Kundu	Indian Institute of Technology Kharagpur, India
		Automata	Dipanwita Roy Chowdhury	Indian Institute of Technology Kharagpur, India
		Simulation of two dimensional poplinger model for weeking of	Satinder Pal Kaur	Maharaja Ranjit Singh Punjab Technical University, India
75	351	Simulation of two dimensional nonlinear model for washing of	Ajay Kumar Mittal	Maharaja Ranjit Singh Punjab Technical University, India
		pulp fibre bed using quintic Hermite interpolation polynomials	Vijay Kumar Kukreja	Maharaja Ranjit Singh Punjab Technical University, India
		A Binary Multi-objective Multi-verse Optimization-based Time	Cherry Tandu	The University of Edinburgh, UK
				The University of Edinburgh, UK
76	356		Mohit Kosuri	
		Series Forecasting	Sobhan Sarkar	The University of Edinburgh, UK
			J Maiti	The University of Edinburgh, UK
	_	Wind Responses Evaluation of Limbs Shifted U Shaped Building	Shanku Mandal	Indian Institute of Engineering Science and Technology Shibpur, India
77	359		Sujit Kumar Dalui	Indian Institute of Engineering Science and Technology Shibpur, India
		Using CFD	Soumya Bhattarcharjya	Indian Institute of Engineering Science and Technology Shibpur, India
7.0	221	Fixed point results using weak w-admissible mapping in Gb-	Sudipta Ghosh	Indian Institute of Technology Kharagpur, India
78	361	metric space with an application	C Nahak	Indian Institute of Technology Kharagpur, India
		Sufficient Optimality Criteria for Optimization Problem Involving	Priyanka Roy	Indian Institute of Technology Kharagpur, India
79	362	Pseudoconvex Interval Objective Function	Geetanjali Panda	Indian Institute of Technology Kharagpur, India
		IL SEGUOCOTIVEY THEFINAL ONIECTIVE LAHICTION	Geetanjan ranud	midian madicate or recimology knaragpur, mdia

^{*} Some more papers will be accepted based on reviewers' comments