



International Conference on Recent Advances in Computer Science and

Engineering (ICRACSE-2022)(Online), November 26-27, 2022



Department of Computer Engineering, Jamia Millia Islamia, New Delhi

<https://icracs2022.wixsite.com/website>

Day I(Saturday), November 26, 2022

Google Meet joining info

Video call link: <https://meet.google.com/igv-pmcs-mqf>

9:30-11:30

Inaugural Function

09:30-9:40 AM

Conference Opening Remarks: Prof. Bashir Alam, Head & Convener, (ICRACSE-2022)

09:40-9:50 AM

Welcome Speech: Prof. Mini Shaji Thomas , Dean, Faculty of Engineering, JMI

9:50-10:10AM

Chief Guest: Padma Shri Prof. Najma Akhtar, Vice Chancellor, Jamia Millia Islamia, New Delhi

10:10-10:20 AM

Guest of Honour : Prof. Nazim Husain Al-Jafri, Registrar, Jamia Millia Islamia, New Delhi

10:20-11:20 AM

Keynote Speaker: Prof. Rajkumar Buyya, University of Melbourne and CEO, Manjrasoft Pvt. Ltd, Melbourne, VIC 3206, Australia

11:20-11:30 AM

Vote of Thanks: Prof. Mohammad Amjad

Technical Sessions

11:40-12:10	Technical Session I Invited Talk I	Keynote Speaker: Prof. Sikha Bagui Department of Computer Science, University of West Florida, Pensacola, FL 32514, USA Coordinator: Dr. Danish Rizvi
12:10-12:40	Technical Session II Invited Talk II	Speaker: Prof. Xiufeng Liu, Denmark University, Denmark Talk Title: Visualization and Visual Analysis for Energy Coordinate: Dr. Zeeshan Ansari
12:40-1:10	Technical Session III Invited Talk III	Speaker: Dr. Fahim Mohammad (PhD Harvard University), AI Framework Scientist, Intel Corporations, Hillsboro, Oregon USA. Coordinate: Mr. Hannan Mansoor
1:10-2:30	Lunch Break	
2:30-3:00	Technical Session IV Invited Talk IV	Prof. Mansaf Alam, Department of Computer Science, Jamia Millia Islamia Coordinator: Dr. Mumtaz Ahmad

Paper Presentation-I

Track-I
3:20-4:40

Session Chair : Prof. Aasim Zafar, Head, Department of Computer Science, AMU, Aligarh
Coordinator : Dr. Shehzad Alam

S.No	Paper Id	Time	Authors	<u>Paper Title</u>
1	773	3:30-3:40	Nirmala V, Shashank H S, Manoj M M, Satish Royal G and Premaladha J	SKIN CANCER CLASSIFICATION USING IMAGE PROCESSING WITH MACHINE LEARNING TECHNIQUES
2	909	3:40-3:50	Ritesh Yaduwanshi, Sushil Kumar	Trusted Location Information verification using Blockchain in Internet of Vehicles
3	1568	3:50-4:00	Mohd Danish and Dr. Mohammad Amjad	Comparative Analysis of Word Embeddings Techniques using LSTM model
4	4210	4:00-4:10	Heta S. Desai Prof. Dr. Atul M. Gonsai	A Deep Learning Approach for Mask based Face Detection
5	4415	4:10-4:20	SALAM JAYACHITRA DEVI, SATISH KUMAR, JUWAR DOLEY, KALYAN DE AND V.K. GUPTA	Automatic Detection of Pig using end-to-end Deep Learning Model
6	4997	4:20-4:30	Nabeela Hasan and Prof. Mansaf Alam	A Scalable System Architecture for Smart Cities Based on Cognitive IoT
7	6807	4:30-4:40	Dr.M.Govindarajan	Bagging Based Ensemble Learning for Imbalanced Data Classification Problem



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Day II(Sunday) , November 27. 2022

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Video call link:<https://meet.google.com/uib-rjfd-knw>

10:00-10:30

Technical Session V
Invited Talk V

Keynote Speker: Prof. Latifur Khan

Department of Computer Science, University of Texas, Dallas,
Richardson, TX USA

Coordinator: Dr.Musheer Ahmad

Paper Presentation-II

Track-II
10:50 -12:00

Session Chair 1 :Prof. A. K. Mohapatra, Indira Gandhi Delhi Technical University
For Women, New Delhi

Session Chair 2: Dr. Tauheed Khan Mohd, Department of Mathematics and
Computer Science, Augustana College, USA

Coordinator:

Coordinator: Dr. Waseem Ahmad

S.No	Paper Id	Time	Authors	<u>Paper Title</u>
1	279	11:00-11:10	Aderonke J. Ikuomola and Stephen O. Johnson-Rokosu.	Design and Implementation of a Network Security Model within a Local Area Network

2	840	11:10-11:20	Dr Anupam Bhatia and Naveen Naveen	Review Study of Modern Symmetric and Asymmetric Cryptographic Techniques
3	4073	11:20-11:30	Barkha Singh	Quantum Computing based Image Representation with IBM QISKIT libraries
4	4977	11:30-11:40	MOHD SHALIYAR and Prof. K. Mustafa	Source authentication of videos shared on social media
5	5422	11:40-11:50	Rajeshwari Sissodia, ManMohan Singh Rauthan, Varun Barthwal	Task Scheduling using MOIPSO algorithm in Cloud Computing
6	8338	11:50-12:00	Ms. Smita, Prof. Ela Kumar	Feature Selection-based Comparative Analysis for the Cardiovascular Disease Prediction using Machine Learning Model

Track-III
12:00 -1:10

Session Chair: Prof. M. M. Sufyan Beg, Department of Computer Engineering AMU Aligah
Coordinator: Mr. Jawahar Lal

S.No	Paper Id	Time	Authors	<u>Paper Title</u>
1	1622	12:10-12:20	Seema, Vinod Kumar, Kamal Kumar	Use of the Cryptography in Networking for Secure and Preserving Systems
2	2381	12:20-12:30	Harish Kumar , Sakshi Kaushal	survey of blockchain in healthcare: issues and challenges
3	3747	12:30-12:40	Giddaluri Bhanu Sekhar, Javvaji Srinivasulu, M Bhargav Chowdary, M Srilatha	Accident Prediction by Vehicle Tracking
4	4669	12:40-12:50	Pranav Shrivastava	Blockchain Based Cryptographic Model in Cloud Environment

5	5905	12:50-01:00	Pallavi and Dr. Sandeep Joshi	Big Data Analytics in Disaster Management
6	6851	01:00-01:10	Prasanta Kumar Raut, Siva Prasad Behera, Debdas Mishra, Vinod Kumar and Kamal Lochan Mahanta	Fuzzy Minimum Spanning Tree Calculation based Approach on Acceptability Index Method
1:10-1:40			Technical Session VI Invited Talk VI	Prof. Sukumar Nandi Dean, Infrastructure, Planning and Management and Department of Computer Science & Engineering IIT Guwahati Coordinator:Dr. Shahzad Alam
1:40-2:00			Lunch Break	
Track-IV 2:00-3:20			Session Chair 1: Prof Vinod Sharma, Department of Computer Science and Information Technology, University of Jammu Session Chair 2: Dr. Kiran Chaudhary, Shivaji College, University of Delhi Coordinator: Dr.Waqar Ahmad	
S.No	Paper Id	Time	Authors	<u>Paper Title</u>
1	422	2:10-2:20	Usman	Encoder/Decoder Transformer Based Hate Speech Detection Framework from Tweets
2	1106	2:20-2:30	Dev Mithunisvar Premraj, Dhruvraj Singh Rawat	Predicting power consumption using tree based models
3	1758	2:30-2:40	Irfan Alam, Shaikh Mohammed Faizan	Understanding Dark Web-protection against Cyber Attacks

3	1867	2:40-2:50	IRFAN ALAM, MANOJ KUMAR	Various Elements of Analysis of Authentication Schemes for IoT devices: A Brief Overview
4	5736	2:50-3:00	Aayesha Ashraf, Farheen Siddiqui	A study of Carbon Emissions in Transport Sector
5	5799	3:00-3:10	Amardeep Saha and Bam Bahadur Sinha	An exploration of Blockchain Technology from the perspective of applicability, limitations, and opportunities
6	9383	3:10-3:20	Jatin Sharma and Pawan Singh Mehra	A Survey on Security Challenges and Existing Prevention Methods in FANET

Track-V
3:20-4:30

Session Chair :Prof. Qasim Rafiq, Department of Computer Science & IT
Jaypee University
Coordinator: Dr. Sarfaraz Masood

S.No	Paper Id	Time	Authors	<u>Paper Title</u>
1	1713	3:30-3:40	MOHD RAAGIB SHAKEEL	Feature Selection in Corporate Bankruptcy Prediction using ML Techniques: A Systematic Literature Review
2	3641	3:40-3:50	Rubi, Farhan Jalees Ahmad, Bhavya Alankar and Harleen Kaur	Cancer Biomarkers Identification from the Transcriptomic data using Supervised Machine Learning Approaches
3	3644	3:50-4:00	Aderonke J. IKUOMOLA and Kehinde S. OWOPUTI	Development of a Secured and Interoperable Multi-Tenant Software-as-a-Service Electronic Health Record System
4	3666	4:00-4:10	Muhammad Hamid, Bashir Alam, Om Pal and Shamimul Qamar	A Survey: Investigating Classification with Quantum Computer
5	5585	4:10-4:20	Pranav Shrivastava	A Comprehensive Analysis of Techniques Offering Dynamic Group Management In Cloud Computing Environment

6	8245	4:20-4:30	Bhuvaneswari Swaminathan, Prabu Selvam, Joseph Abraham Sundar K, Subramaniaswamy Vairavasundaram	Improved YOLOv5 with Attention Mechanism for Real-Time Weed Detection in the Paddy Field: A Deep Learning Approach
4:30:00-5:40			Valedictory Function	
4:30-4:40			Prof. Mini Shaji Thomas, Dean, Faculty of Engineering, JMI	Valedictory speech
4:40-4:50			Prof. Bashir Alam, HOD, Department of Computer Engineering	Concluding Remark
4:50-5:20			Prof. M. N. Doja, Director, IIIT, Sonipat, Haryana	Chief Guest Speech
5:20-5:30			Dr. Vinay Thakur, Managing Director, NICS Ministry of Electronics and Informtion Technology, Govt. of Inidia,	Guest of Honor
5:30- 5:40			Prof. Mohammad Amjad	Vote of Thanks

Prof. Bashir Alam

HOD & Organizing Secretary, Department of Computer Engineering, Jamia Millia Islamia, New Delhi

