



Past Conference Report

***2nd International Conference on the Emerging
Technologies in Computing (ICETC - 2022)***

(Virtual Conference)

Organized By

Brainware University, Kolkata, West Bengal

In Association with

**Institute For Engineering Research and Publication
(IFERP)**

24th & 25th February 2022

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1. Event Summary

Conference Name	: 2 nd International Conference on the Emerging Technologies in Computing (ICETC - 2022)
Date	: 24 th & 25 th February 2022
Conference Theme	: Emerging Technologies in Computing
Auspice Organisations	: Brainware University, Kolkata, West Bengal, Institute for Engineering Research and Publication (IFERP)
Mode/Place	: Virtual Conference
No. of Delegates	: 27 Delegates for the conference.

1.1 OVERVIEW

2nd International Conference on the Emerging Technologies in Computing (ICETC - 2022) held on the 24th & 25th February 2022, which was Organized by Brainware University, Kolkata, West Bengal, In association with Institute for Engineering Research and Publication (IFERP).

Participated in this conference represents a way of inter-personal and inter-institutional communication based on research themes specific to the modern trends of the management sciences and education domain.

The conference represented an occasion of international interest that was addressed to the Various Engineering domains, Management studies and education, but also to the professionals from connection domains who, by their contributions may provide a multidisciplinary communication framework.

1.2 Conference Theme

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations. With its high

quality, it provides an exceptional value for students, academics and industry researchers.

International Conference on Education Technology and Computers aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Education Technology and Computers. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Education Technology and Computers.

2. ABOUT THE CONFERENCE

This event will serve as an invaluable platform to raise awareness about upcoming innovations in various fields of Computer Science & Engineering. The conference will feature online paper presentations as well as keynote speeches by prominent speakers who will focus on related state-of-the-art technologies in the areas of the conference.

Benefits to Delegates Attending The Conference: (Authors Benefits)

- Learn and improve skills and knowledge about respective domain.
- Learn and improve skills and knowledge about respective domain.
- Engage with people and their works to strengthen your network.
- Chance of communicating with the experts from various domains under one roof.
- Generate new ideas, refine the concepts and solve issues associated with a problem.
- Improve presentation and communication skills.
- Inspiring and educational to meet academic role models.

3.ABOUT COLLEGE

Brainware University Kolkata, a part of a 32-year-old leading education group, Brainware of West Bengal, started with the aim of contributing to nation-building through research, innovation, and quality education. The Brainware University is established in 2016 as a UGC-recognised, private state university in West Bengal, offers over 60 PhD, PG, UG, Diploma and Skills programmes to over 10,000 students on its state-of-the-art, sprawling, green, ragging-free campus. It is the brainchild of Mr. Phalguni Mookhopadhyay, its hands-on chancellor, whose acumen, and vision have

transformed Brainware University into one of the best crucibles of learning in a short period of five years.

The university is located in Barasat, which is a regional transportation hub as a rail and road junction. NH 12 is the major link between Kolkata and North-East India. NH 112 leads to Bongaon and the Bangladesh border at Petrapole. Barrackpore-Barasat Road links NH 112 at Barasat with Kalyani Expressway and Barrackpore. Barasat is 22 km from the Sealdah railway station on the Sealdah-Bangaon line. Netaji Subhas Chandra Bose International Airport is about 11 km away from Barasat.

The university provides a well-stocked library with national and international journals, providing adequate resources to the students for academic pursuits. Education is incomplete without sports and recreational activities. Brainware also organizes seminars, workshops, fests to unleash the creativity of students. To tap into their hobbies, students could also join different types of clubs like photography clubs, tech clubs, communication clubs, and more. Even in this pandemic, the education process has never stopped. The online classes helped the students continue their courses uninterrupted.

The Department of Computational Science (CSS) is one of the largest departments of this University established in 2016. It offers Bachelor's programs along with Master's and Doctoral degree programs. It provides an extensive program that highlights Algorithms and Theory, Operating Systems, Computer Networks, Advanced Computer Architecture, Machine Learning, Data Mining, Information Retrieval and NLP, Computer Security, Data Structure and various Programming Languages. The solidity of the CSS department involves high faculty-student ratio, state-of-the-art resources, strong focus on undergraduate and postgraduate education, and significance on leadership, ethics, and service.

MAJOR ACHIEVEMENTS OF COLLEGE

The Department of Computational Science often collaborates with Industry/Organization such as National Association of Software and Service Companies (NASSCOM), Noida, UP; Nature Technologies Pvt Ltd., Kolkata; Lodestone Software Services Pvt Ltd., Ahmedabad, Gujarat; Optimized Solutions Ltd., Ahmedabad, Gujarat. The department have organised various value-added courses on Machine Learning, Web Development-Full stack, Advanced Java, PHP Programming, MySQL with CodeIgniterframework. Virtual Industry Visit in Association with EDP

Software Limited was also organised by the department. It offers online workshops and works in association with IEEE student branch program.



4.CONFERENCE SCOPE

2nd International Conference on the Emerging Technologies in Computing (ICETC - 2022) will assist as an extraordinary program for participants who are engaged in educational research from Various Domains of Computing but are not limited.

- Accessibility to Disabled Users
- Assessment and Accreditation of Courses and Institutions
- Assessment Software Tools
- Authoring Tools and Content Development
- AV-Communication and Multimedia
- Blended Learning
- Critical Success Factors in Distance Learning
- Digital Libraries for e-Learning
- Distance and e-Learning in a Global Context
- Distance Education
- Domain Applications and Case Studies
- Educating the Educators
- e-Testing and new Test Theories
- Groupware Tools

- Higher Education vs. Vocational Training
- Higher Order Thinking Skills
- Immersive Learning
- Immersive Learning and Multimedia applications
- Joint Degrees and Interdisciplinary Programmes
- K-12 Students
- Learning Organizations
- Learning/Teaching Methodologies and Assessment
- Lifelong Learning: Continuing Professional Training and Development
- Mentoring and Tutoring
- Security Aspects
- Sharing Resources with Developing Countries
- Social Context and Learning Environments
- Social Media and Enhanced Learning in Engineering Education
- Standards and Interoperability
- Synchronous and Asynchronous Learning
- Collaborative Learning
- Community Building
- Computer-Aided Assessment
- Context Dependent Learning
- Cooperation with Industry in Teaching
- Course Design and e-Learning Curriculum
- e-Learning Hardware and Software
- e-learning in Engineering Education
- e-Learning Platforms, Portals
- e-Learning Success Cases
- Engineering Education and Ethics
- Errors in e-Learning
- Impact and Achievements of International Initiatives
- Industrial and Medical Applications
- Instructional Design
- Intelligent Learning and Teaching Systems
- Interdisciplinary Programs for Distance Education
- International Partnerships in Teaching
- Metrics and Performance Measurement
- Mobile Learning (M-learning)
- Ontologies and Meta-Data Standards
- Pedagogical Qualification of Engineering Teachers
- Pedagogy Enhancement with e-Learning
- Project Based Learning and Engineering Education

- Teacher Evaluation
- Technology Enhanced Learning
- Technology Support for Pervasive Learning
- Theoretical Bases of e-Learning Environments
- Ubiquitous Learning
- Virtual Communities of Practice
- Virtual Labs and Virtual Classrooms

As a result, many Keynotes and Technical Sessions have been prepared in accordance with conference scope to discuss the Challenges, Opportunities and Problems of Application in various fields.

5. INAUGURAL PROGRAMME

The day 1 of the conference started with welcoming all the participants, dignitaries and special guest for the conference followed by the proceedings book release and introduction of session chair for the technical sessions. And then Welcome Speeches given by Vice-Chancellor and Keynote speeches were conducted.

Our valuable eminent keynote speakers from various parts of the country given their speeches followed by the technical session. On Day 1, technical sessions segregated as two sessions. Multiple technical participants were presented on Day 1 and completed the day 1 conference successfully.

The day 2 of the conference started by welcoming all participants, dignitaries and special guests followed by the Keynote Speeches. On Session I, II and III, multiple technical participants had presented their views based upon the theme of conference. Post completion, our Moderator announced the Award winners of each session followed by Vote of thanks by Convenor. All together the ICETC-2022 conference conducted on 24th and 25th February 2022 was arranged and completed successfully.

5.1 WELCOME SPEECHES

Welcoming Honourable Dignitaries of the 2nd International Conference on the Emerging Technologies in Computing (ICETC - 2022).



Prof. (Dr.) Sankar Gangopadhyay

VICE CHANCELLOR
Brainware University.



Mr. Siddith Kumar

Founder and Managing Director
Technoarete group.



Dr. Sandip Roy

ASSOCIATE PROFESSOR & HOD,
Department of Computational Science, Brainware University.

5.2 KEYNOTE SPEAKERS



SAI SATISH BABU. N,

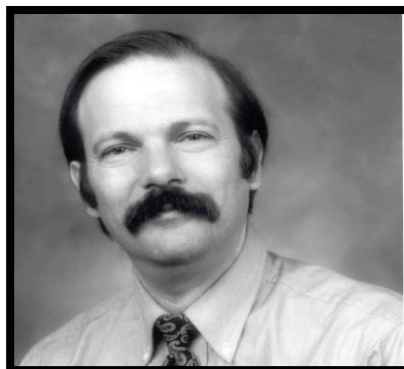
Senior Manager R&D - Data Science and AI Engineering, Mavenir, Bangalore.



Professor Dr. Tarik A. Rashid,

CSE Department,

School Of Science And Engineering University of Kurdistan Hewler, KRG, Iraq.

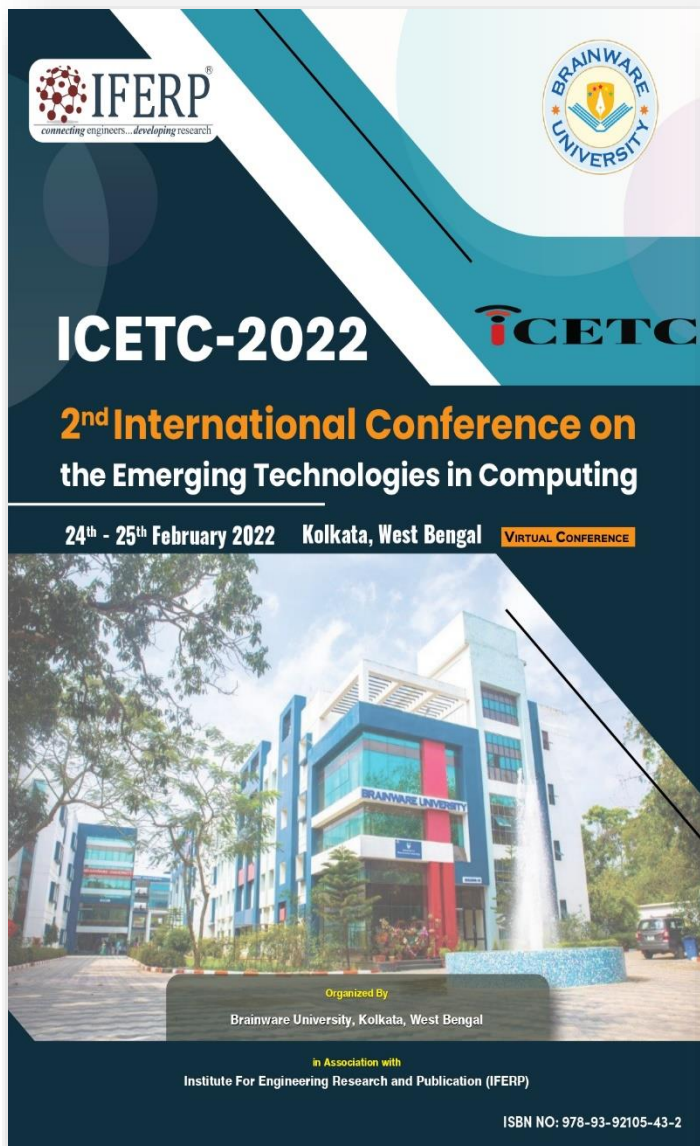


Prof. Moshe Vardi,

Professor, Rice University,
Houston, Texas, United States.

5.3 Conference Proceedings Release

On Behalf of Organizing committee of ICETC-2022, Conference proceedings were released



5.4 Keynote Speakers and Tutorial Sessions

Day 1 Speakers Session



SAI SATISH BABU. N,

Senior Manager R&D

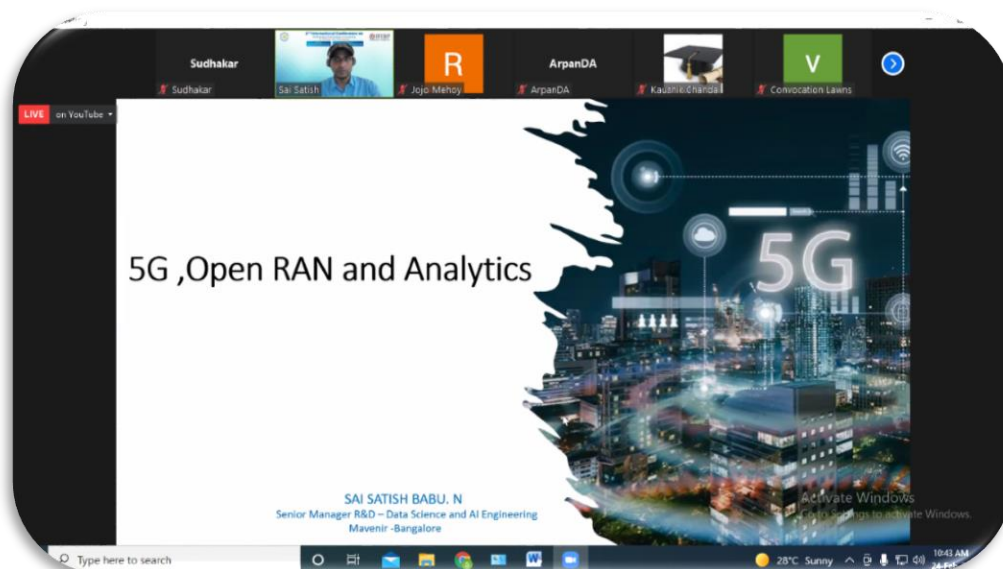
Data Science and AI Engineering,

Mavenir, Bangalore.

Biography:

A competent professional with 15 years of experience in various roles like Data Scientist, Solution Architect ,Designer, Software Developer in Telecom OSS systems and Machine Learning and AI based Predictive Analytics.

- Skilled in Big Data Analytics, Data visualizations, Machine Learning, Deep Learning, Statistics, Optimization, Problem solving and Programming.
- Expertise in designing and developing the network Fault, Performance monitoring solutions (EMS and NMS) and cross domain alarms correlation solutions with proven Open-Source technologies.
- Worked in strategic programs from conceptualization phase to production delivery and adoption of the products.
- E2E Project Deliveries - Functional Design, Development and Operations Management.
- Keynote speaker and gave presentations in International Conferences on multidisciplinary perspectives in Engineering & Technology.
- Adaptable to new technologies in short span of time and implementing them in real-time.



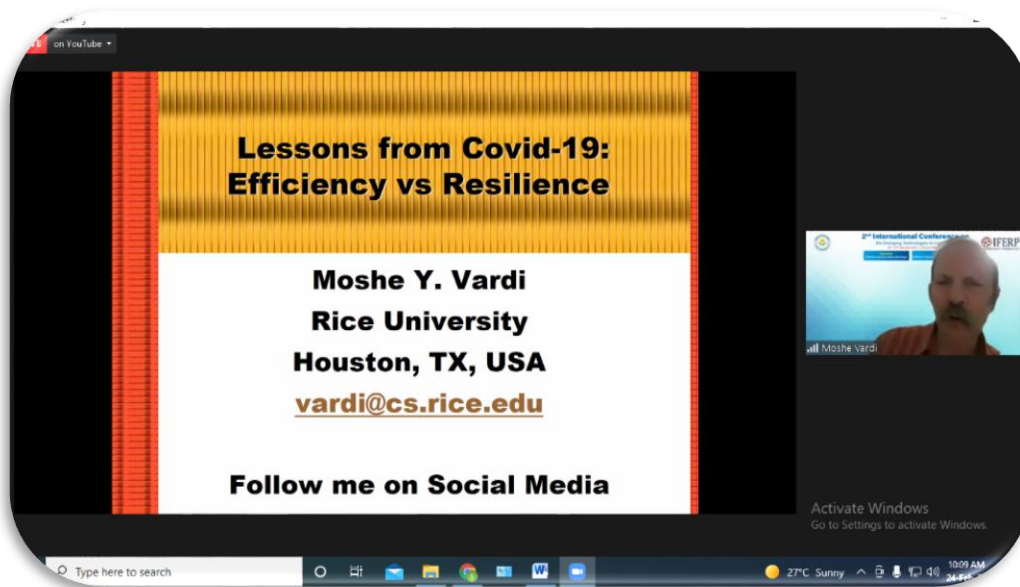


Prof. Moshe Vardi,

Professor, Rice University,
Houston, Texas, United States.

Biography:

Moshe Y. Vardi is University Professor, Karen Ostrum George Distinguished Service Professor in Computational Engineering at Rice University, where he is leading an Initiative on Technology, Culture, and Society. His interests focus on automated reasoning, a branch of Artificial Intelligence with broad applications to computer science, including machine learning, database theory, computational-complexity theory, knowledge in multi-agent systems, computer-aided verification, and teaching logic across the curriculum. He is also a Faculty Scholar at the Baker Institute for Public Policy at Rice University.



Day 2 Speakers Session

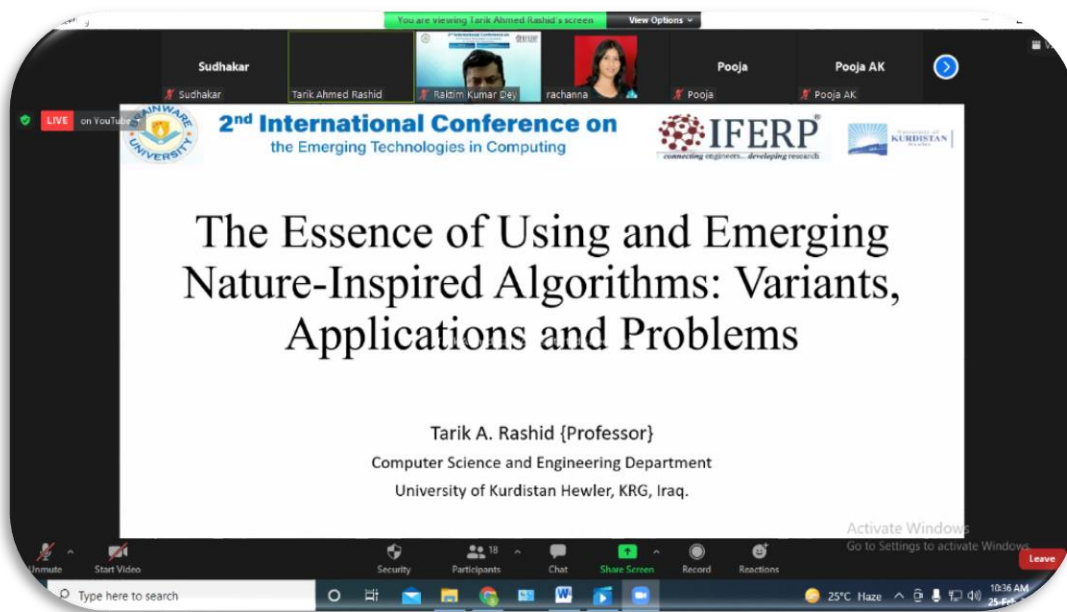


Professor Dr. Tarik A. Rashid,

CSE Department,
School Of Science And Engineering,
University of Kurdistan Hewler, KRG, Iraq

Biography:

Dr. Tarik A. Rashid Received the B.Sc. Engineering degree from Mosul University and his Pg.D. Computing degree from Griffith College Dublin (GCD) in 1999-2001. He received his Ph.D. Computer Science and Informatics degree from, College of Engineering, Mathematical and Physical Sciences, University College Dublin (UCD) in 2001-2006. Currently, he is Professor, at Salahaddin University-Erbil, Hawler, Kurdistan, Iraq.



6. SESSION CHAIRS

Welcoming Honourable Session Chairs of the 2nd International Conference on the Emerging Technologies in Computing (ICETC - 2022).



Dr. Reshma V.K

Assistant Professor

Department of Artificial Intelligence and Machine Learning,
Hindustan College of Engineering and Technology.



Dr. Gomathi B,

Associate Professor,

Department Of Information Technology,
Hindustan College of Engineering and Technology.



Dr M Mahaboob Basha,

Professor, Department of ECE,

Srinidhi institute of Science and Technology, Hyderabad.

7. SCIENTIFIC PROGRAM

Day-1 Schedule

09:30 AM to 09:40 AM	Introduction and Welcome Speech by Moderator
09:40 AM to 09:50 AM	Honour Address by Prof. (Dr.) Sankar Gangopadhyay, Vice Chancellor, Brainware University.
09:50 AM to 10:00 AM	Welcome Address by Mr. Siddith Kumar, Founder and Managing Director, Technoarete Group.
10:00 AM to 10:30 AM	Keynote Speech-I by Prof. Moshe Vardi, Professor, Rice University, Houston, Texas, United States.
10:30 AM to 11:00 AM	Keynote Speech-II by SAI SATISH BABU .N, Senior Manager R&D - Data Science and AI Engineering , Mavenir , Bangalore
11:15 AM to 01:00 PM	Technical Session-I
01:00 PM to 02:00 PM	Lunch Break
02:00 PM to 04:30 PM	Technical Session-II

Day-2 Schedule

10:00 AM to 10:10 AM	Introduction and Welcome Speech by Moderator
10:10 AM to 10:20 AM	Welcome Address by Dr. Sandip Roy, Associate Professor & HOD, Department of Computational Science, Brainware University
10:20 AM to 10:50 AM	Keynote Speech-III by Professor Dr. Tarik A. Rashid, CSE Department, School Of Science And Engineering University of Kurdistan Hewler, KRG, Iraq.
11:00 AM to 01:00 PM	Technical Session-III
01:00 PM to 01:30 PM	Valedictory Session

Technical Session I

Female's use of community network to overcome depression & psychological stress.

Presented By KAUSHIK CHANDA

Judgment Phase of Lockdown due to the third wave in India during COVID-19.

Presented By SRABANTI CHAKRABORTY

Sustainable Student Engagement in Online Learning Environment Using Machine Learning.

Presented By SOMDEEP DAS

Introduction of blended learning in Indian colleges.

Presented By SOMNATH BARMAN

A Review on Usability of Different Learning Management Systems (LMSs) during Covid-19 Pandemic.

Presented By PARAMITA CHATTERJEE

A Systematic Study on Impact of COVID 19 Pandemic upon Students' Mental Health.

Presented By SHARMISTHA DEY

A Survey on the Recent Advancements of Fall Detection Techniques.

Presented By SOMA MITRA

Technical Session II

An Optimized Aperture Antennas For Near Field Sensing Applications.

Presented By Dr. MD JAVEED AHAMMED

Cyber Terrorism: Threatful Purposes.

Presented By Dr. HIMANSHU AGARWAL

A Robust Approach to detect Real Time Facial Emotions of Multiple Faces Using Deep Learning.

Presented By ANKITA KSHIRSAGAR

Design and Implementation of Social Distancing Monitoring Robot with Face Mask and Temperature detection using IoT and its Applications.

Presented By NIDHI AGNIHOTRI

Digital Simulation using Sensor technology for Industrial Applications.

Presented By R .UMAMAHESWARI

Developing a Recommendation based Comparative Grading Tool using Gap Analysis.

Presented By AKELLA VANDANA

A Study On Shift In Consumer Behaviour Towards Internet Banking Services During Pre & Post Covid.

Presented By Dr. P. SHANMUGHA PRIYA

An Enhanced Playfair Algorithm with Dynamic Matrix Using the Novel Multidimensional Element- in-Grid Sequencer (MEGS).

Presented By JAN CARLO T. ARROYO

Enhancing The Grader: An Overview of Shortcomings Encountered In The Online Short Answer Graders.

Presented By SUSHILA CHOUDHARI

Technical Session III

Cloud Economics - minimize capital expenditure as well as operating expenditure & make a Secure Green cloud.

Presented By RAKTIM KUMAR DEY

A study on sentiment analysis using text summarization.

Presented By ANKITA DHAR

Various Security issues and its Solutions in the domain of Fog Computing.

Presented By MADHAB BANDYOPADHYAY

Survey on Security Challenges in Fog Computing.

Presented By INDRANIL SARKAR

Examination Of Heat Transfer And Pressure Drop Characteristic Of Different Fins Geometry.

Presented By PROF .VIPIN MEHTA

Clustering-based approach for identification of Brain Tumour in Brain MRI Images.

Presented By Dr ADILAKSHMAMMA T

Assessment of Digital PLL using micrometre Technology.

Presented By RACHANA ARYA

A Short Survey on Smartphone Based Activity Recognition.

Presented By PRATIK BHATTACHARJEE

7.1 Highlights of Day 1 Sessions

Day 1 of ICETC-2022 consist of Two Technical Sessions of each session consist of 7 and 10 Presentations.

7.1.1 Highlight of Session-I

Technical Session-I consist of 7 Presentations in which the attracted presentation is listed below



Title: A Review on Usability of Different Learning Management Systems (LMSs) during Covid-19 Pandemic

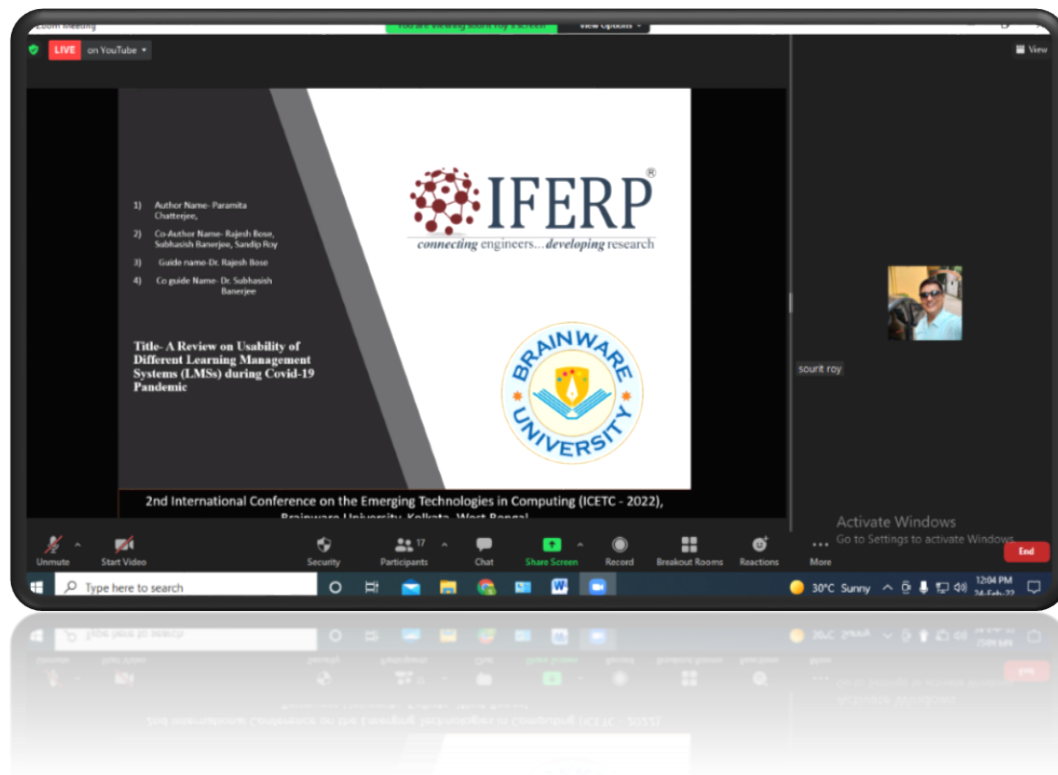
Author Name: Paramita Chatterjee, Department of Computational Science, Brainware University, India.

Co-author Name: Rajesh Bose, Sandip Roy, Department of Computational Science, Brainware University, India, Subhasish Banerjee, National Institute of Technology, Arunachal Pradesh, India.

Abstract:

These days, education is rapidly expanding, and each of its core procedures and techniques is rapidly altering. The global education system is transitioning to a cloud-based learning model. Educational institutions have no choice but to use cloud-based learning when the socioeconomic situation is dire, such as during a global epidemic. Because of its flexibility, diversity, user friendliness, economics, and structure, cloud-based learning methods are becoming increasingly reliant on the future of the global education system. As a result of the rise and spread of the deadly new Corona virus known as COVID-19, the world as we know it has altered radically in a short amount of time, and the world will never be the same again. This study looks at the terrible impacts of a new virus pandemic, the resulting lockdown, and the need to convert the offline classroom to an online classroom. Because schools and universities are shuttered during the pandemic, education sectors rely heavily on “online learning.” The urgent requirement to gradually update security inside cloud architecture has been highlighted by the quickly rising cloud-centric focuses among organizations and institutions. The purpose of this research is to look into and describe the numerous online teaching platforms, study materials, tactics, and technology, LMS

that are available. It also identifies the platforms and technology that can be used to administer online exams in a secure, cheat-free environment. It also looks into that the cloud-based learning management concept is mostly acceptable in given scenario.



7.1.2 Highlight of Session-II

Technical Session-II consist of 10 Presentations in which the attracted presentation is listed below



Title: An Enhanced Playfair Algorithm with Dynamic Matrix Using the Novel Multidimensional Element-in-Grid Sequencer (MEGS)

Author Name: Jan Carlo T. Arroyo, D College of Computing Education, University of Mindanao, Davao City, Davao del Sur, Philippines.

Co-author Name: Ariel M. Sison, School of Computer Studies, Emilio Aguinaldo College, Manila, Philippines, Ruji P. Medina, Graduate Programs, Technological Institute of the Philippines, Quezon City, Philippines, Allemar Jhone P. Delima, Institute of Information and Computer Studies, Northern Iloilo Polytechnic State College, Estancia, Iloilo, Philippines.

Abstract:

This study introduced the enhanced Playfair Algorithm using the novel Multidimensional Element-in-Grid Sequencer (MEGS) as a dynamic matrix to optimize security. A novel scheme for character sequencing before substitution for a more secure encryption process is introduced and is added to the body of knowledge. The proposed modification in the Playfair algorithm will pave the way for a robust system to secure information where similar plaintext letters may not have the same encryption value and generated ciphertext will only contain printable ASCII characters. Simulation results revealed a 57.88% average avalanche effect when tested using varied plaintext with 10, 20, 30, and 40 characters. As a recommendation, it is suggested to test the algorithm using other performance metrics in cryptography, such as the randomness test and brute force attack analysis.



7.2 Highlights of Day 2 Sessions

Day 2 of ICETC-2022 consist of One Technical Session consist of 8 Presentations.

7.2.1 Highlight of Session-III

Technical Session-III consist of 8 Presentations in which the attracted presentation is listed below



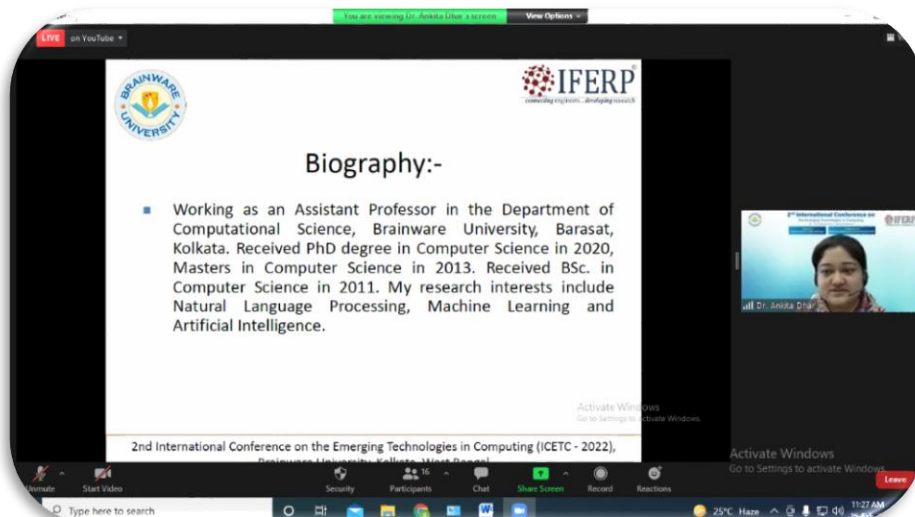
Title: A study on sentiment analysis using text summarization

Author Name: Ankita Dhar, Department of Computational Science, Brainware University.

Co-author Name: Rajesh Bose, Sandip Roy, Department of Computational Science, Brainware University, Himadri Mukherjee, Kaushik Roy, Department of Computer Science, West Bengal State University.

Abstract:

People's sentiments that are expressed on the internet have high impact on the readers. Thus, the unstructured fashion of data from the social networking platform is required to be analysed for which sentiment analysis plays an important role. Sentiment analysis categorizes the expression of the texts into various sentiment polarities such as positive, neutral, negative, or happy, angry, disgust, fear, and many more. The aim of this paper is to analyse the polarities ('happy', 'sad', 'disgust', 'surprise', 'fear', 'angry') of the sentiment of Bangla texts using text summarization approach. The handcrafted features and rule-based algorithm shows encouraging outcome of 98.33% on the Bangla dataset.



7.3 Awards

Day 1 of ICETC-2022 Conference consist of 6 Technical sessions in total in which best paper and best presentation had given as per each session

Session	Best Presentation Award	Best Paper Award
Technical Session-I	A Review on Usability of Different Learning Management Systems (LMSs) during Covid-19 Pandemic Presented By PARAMITA CHATTERJEE	Sustainable Student Engagement in Online Learning Environment Using Machine Learning Presented By SOMDEEP DAS
Technical Session-II	A Study on Shift in Consumer Behavior towards Internet Banking Services during Pre & Post COVID Presented By DR.P.SHANMUGHA PRIYA	Design And Implementation Of Social Distancing Monitoring Robot With Face Mask And Temperature Detection Using IOT And Its Applications Presented By NIDHI AGNIHOTRI and Team
Technical Session-III	A study on sentiment analysis using text summarization Presented By ANKITA DHAR	Examination Of Heat Transfer And Pressure Drop Characteristic Of Different Fins Geometry Presented By PROF .VIPIN MEHTA

7.4 Most Enjoyed Presentations



Title: Female's use of community network to overcome depression & psychological stress.

Author Name: Kaushik Chanda, Department of Computational Science, Brainware University.

Co-author Name: Soma Mitra, Rajesh Bose, Sandip Roy, Department of Computational Science, Brainware University.

Abstract:

In the present situation, the Corona virus syndrome 2019, commonly known as COVID-19, is threatening the lifespan of human being and it has been declared as a pandemic. In addition, with affecting the economy and creating health hazards for people around the globe, it has also affected their mental health. The frequency of this condition is surprising and it is more difficult to evaluate. Every year, only few people out of millions of people get proper medical treatment of depression. In women, depression can be complicated by biological factors and social pressures. Researchers have started to examine information about women's stress and sadness on Twitter, Facebook pages, and YouTube videos for the study. Connecting with the public, sharing useful information, and managing one's online presence is all feasible in social media platforms. The Social Norms Theory and the Agenda Setting Theory have been used to conduct this research. In order to determine the types of communications, tweets of Twitter and videos of YouTube (that addressed stress or depression-related material for women) have been examined. According to the study, traditional approaches such as physical exercise and yoga are suggested by social media users to relieve stress and despair.





Title: Survey on Security Challenges in Fog Computing.

Author Name: Indranil Sarkar, Department of Computational Science, Brainware University.

Co-author Name: Sanjay Kumar, Rajesh Bose, Department of Information Technology, National Institute of Technology Raipur, Chhattisgarh.

Abstract:

The Internet of Things (IoT) has created a revolution by turning ordinary objects into intelligent objects which process data automatically. Fog computing model expands cloud storage, networking, and computation to the edge of networks by offloading data to the cloud data centres and thereby reducing service latency for end-users. The properties of fog computing, however, create new challenges to security and privacy in achieving the benefits of the IoT. Due to the characteristics such as versatility, complexity and large-sized geographic distribution, the current security and data protection metrics of cloud computing cannot be applied directly to fog computing. This paper gives a general review of current security and privacy issues, especially in the field of fog computing. Finally, open research topics on ongoing research, open problems, and research developments in fog computing issues relating to privacy and security are discussed.



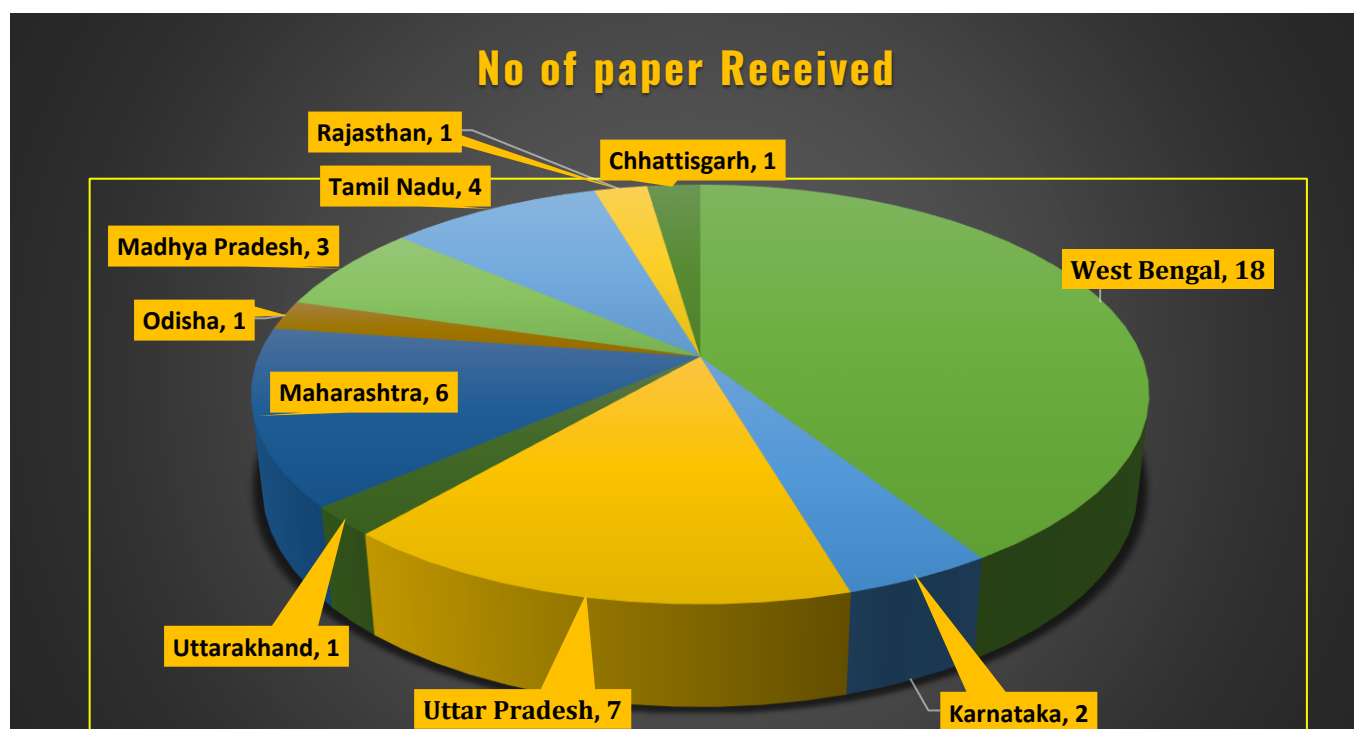
8.SURVEY ANALYSIS

8.1 Registrations statistics.

Total No. of. papers Accepted from Various States of India: 44

- West Bengal-18
- Karnataka-2
- Uttar Pradesh-7
- Uttarakhand-1
- Maharashtra-6
- Odisha-1
- Madhya Pradesh-3
- Tamil Nadu-4
- Rajasthan-1
- Chhattisgarh-1

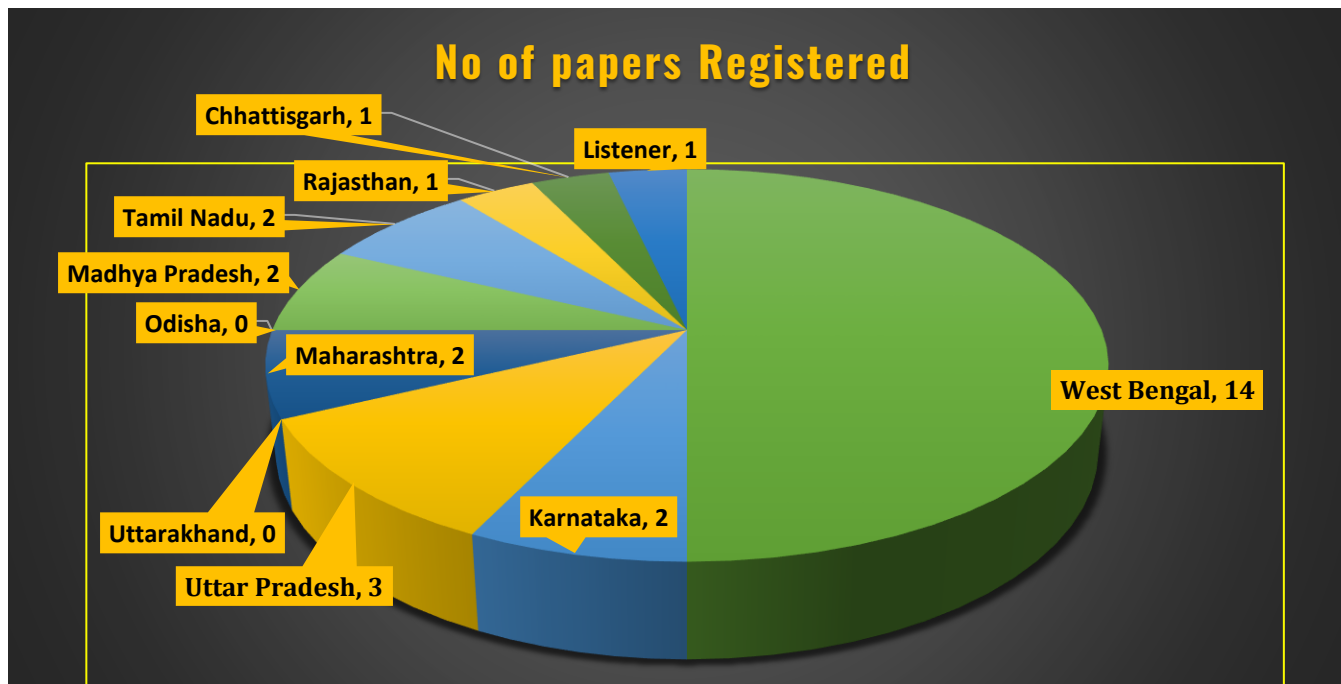
Papers Accepted from Various States of India



No. of. papers Accepted from Abroad: 3

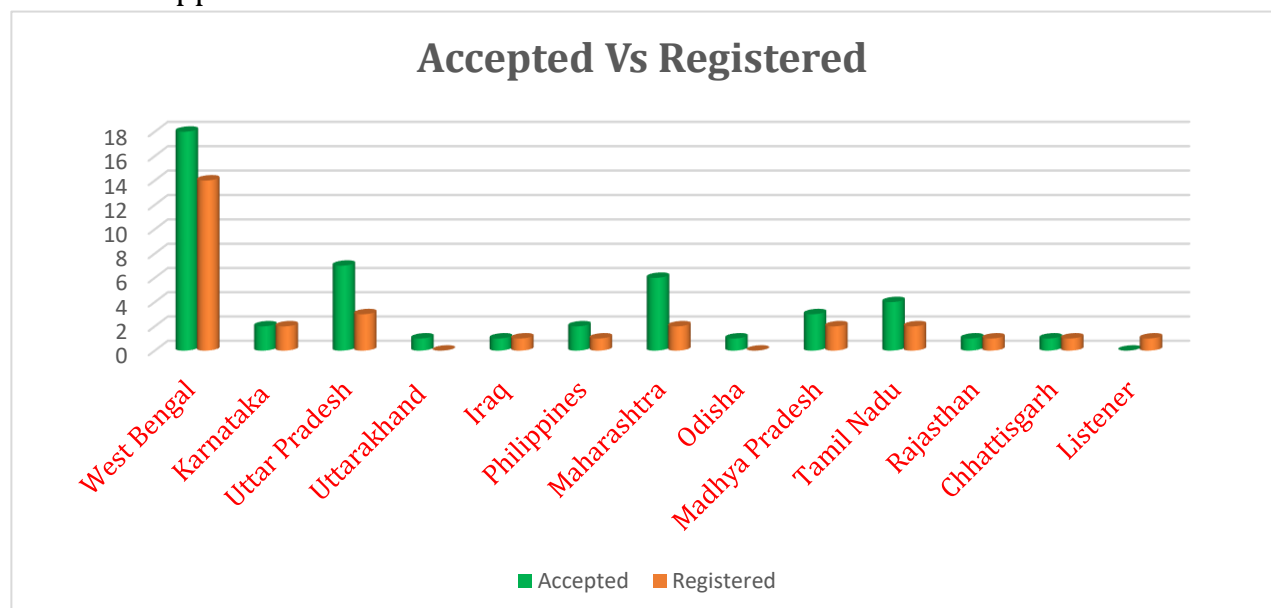
- Iraq-1
- Philippines- 2

Papers Registered from Various States of India



No. of. papers Registered from Abroad: 2

- Iraq-1
- Philippines- 1



9. Valedictory Session



Ms. Sumana Chakraborty,

Assistant Professor

Department of Computational Science, Brainware University.



Dr. Rajesh Bose,

Assistant Professor,

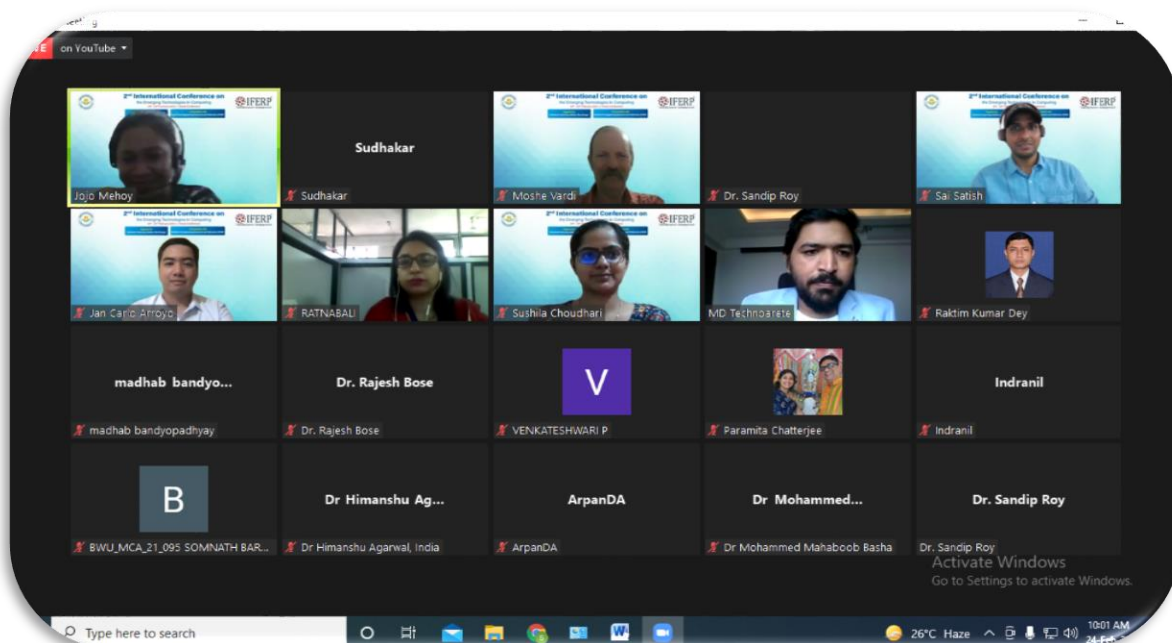
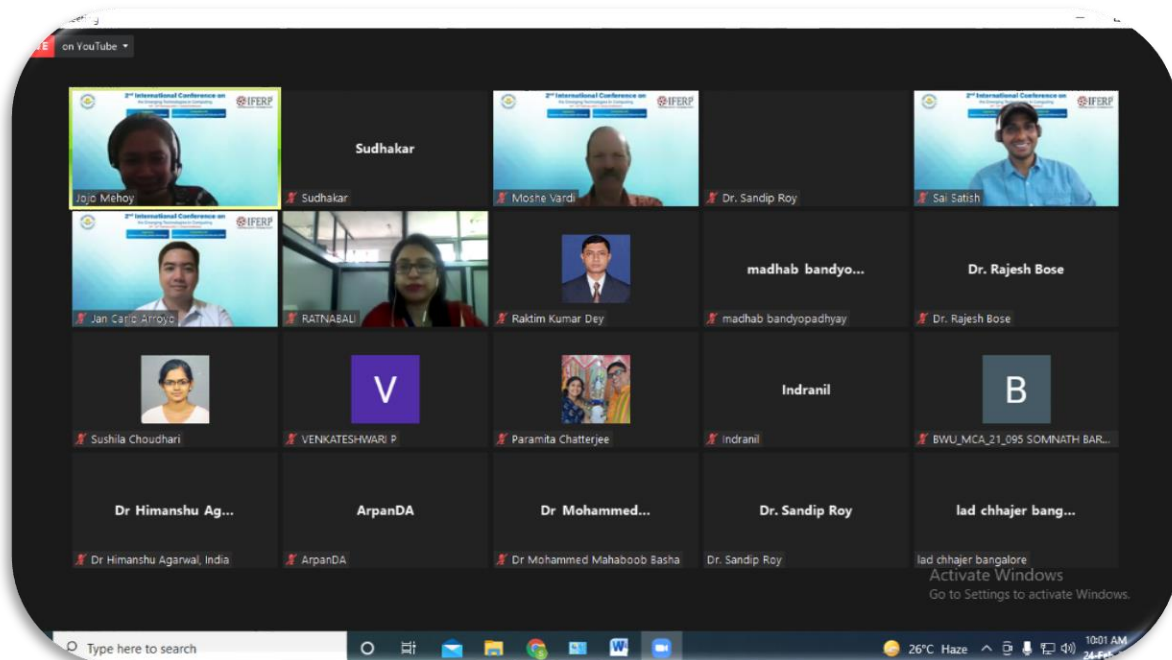
Department of Computational Science, Brainware University.

Valedictory Session starts with the Awards announcement by Moderator and Technical Session chair. Then, Vote of thanks from Ms. Sumana Chakraborty followed by Dr. Rajesh Bose. After the Vote of Thanks session, Award winners from various Technical sessions were invited and few of has provided their valuable live Feedbacks. Finally with the Closing Speech by Moderator, ICETC-2022 Conference has ended Successfully.

10. Conference Glimpses

Day 1 YouTube Link: <http://www.youtube.com/watch?v=FhYkAWzi60o>

Day 2 YouTube Link: http://www.youtube.com/watch?v=c3iJ_4R7ZVs





You are viewing Moshie Vardi's screen

View Options

Sudhakar, Moshie Vardi, Jojo Mehoy, VIPIN MEHTA, Dr. Reshma VIK, Dr. Sandip Roy

COVID-19: Public-Health Crisis

6/9/2020 Coronavirus Update (Live): 7,189,803 Cases and 408,240 Deaths from COVID-19 Virus Pandemic - Worldometer

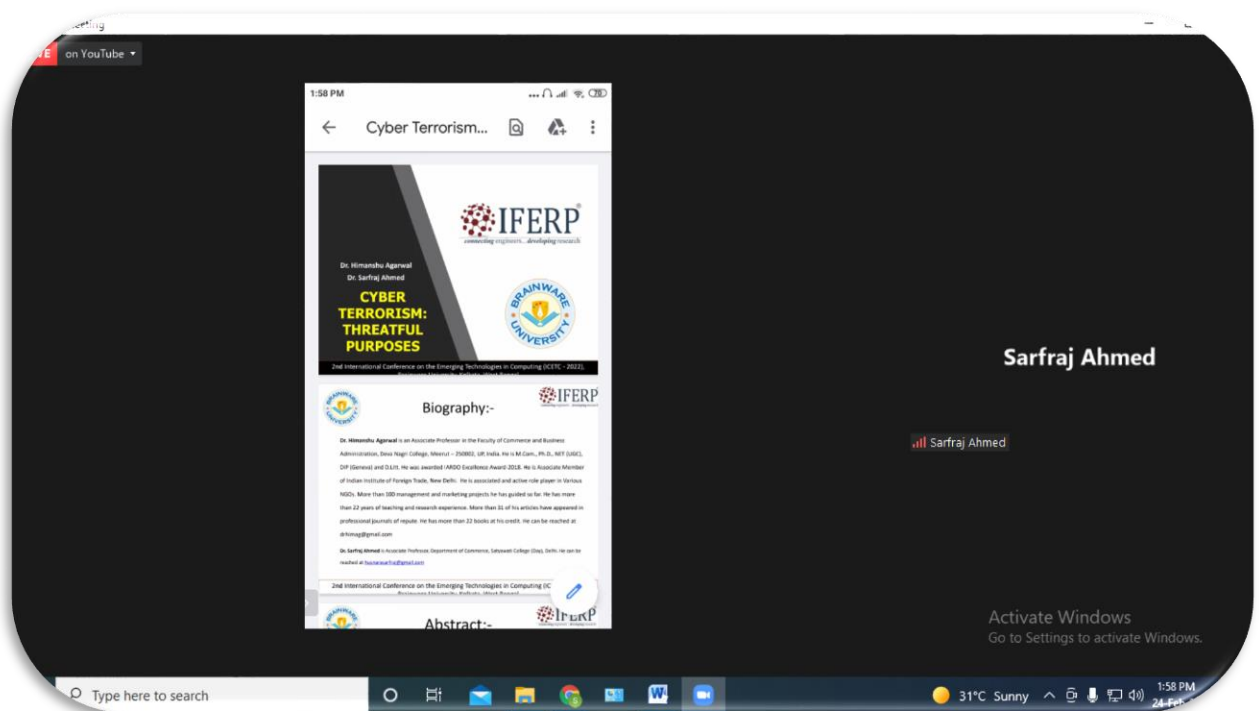
Now Yesterday 2 Days Ago Columns

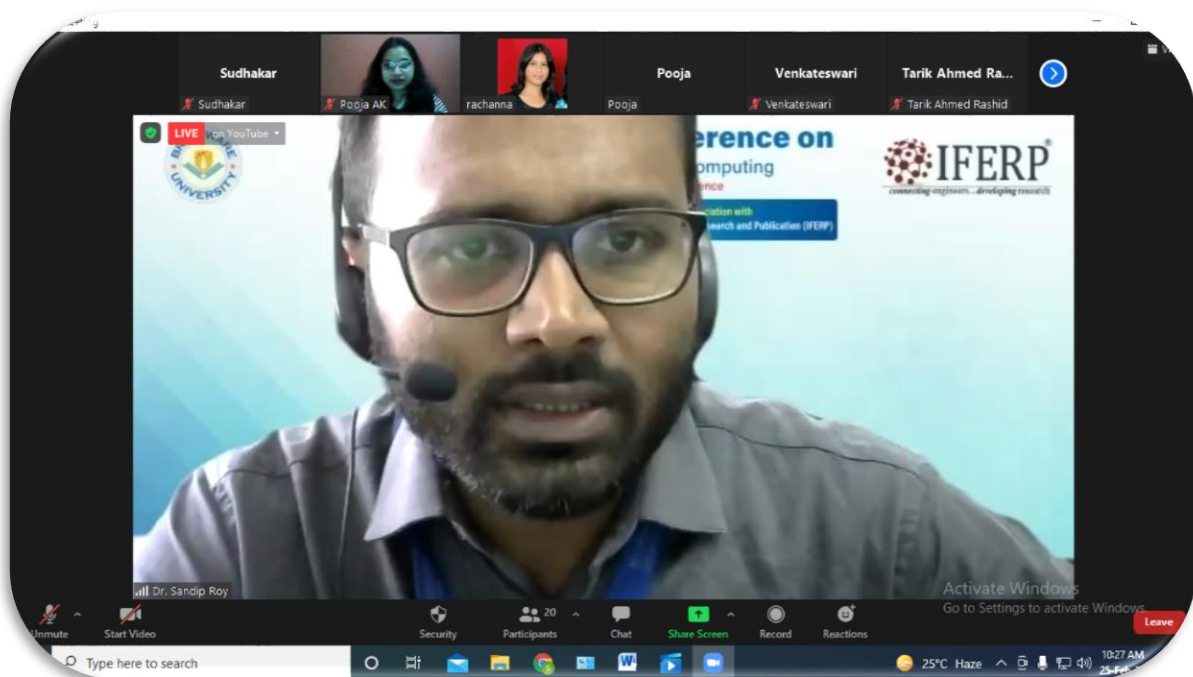
Search:

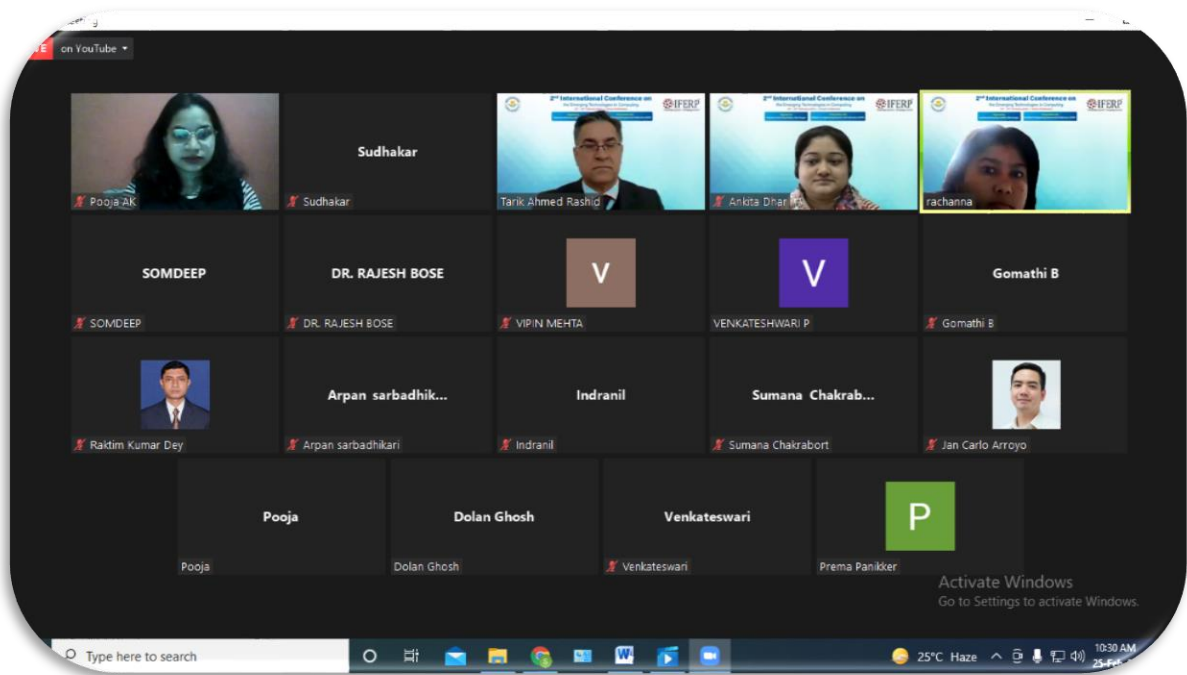
	Europe	North America	Asia	South America	Africa	Oceania												
#	Country, Other	Total Cases	New Cases	Total Deaths	New Deaths	Total Recovered	Active Cases	Serious, Critical	Tot Cases/ 1M pop	Deaths/ 1M pop	Total Test							
	World	7,189,803	+107,205	408,240	+3,157	3,530,751	3,250,812	53,798	922	52.4								
1	USA (country:usa)	2,026,428	+18,979	113,055	+586	772,007	1,141,366	16,907	6,124	342	21.6							
2	Brazil (country:brazil)	719,987	+18,925	37,312	+813	325,602	347,973	8,318	3,346	176	9							
3	Russia (country:russia)	476,658	+8,985	5,971	+112	230,688	239,999	2,300	3,266	41	13.0							
4	Spain (country:spain)	288,797	+167	27,136		N/A	N/A	617	6,177	580	4.4							
5	UK (country:uk)	287,399	+1,205	40,597	+55	N/A	N/A	516	4,235	598	5.7							

Windows Taskbar: Type here to search, Security, Participants (21), Chat, Share Screen, Record, Breakout Rooms, Reactions, 27°C Sunny, 10:10 AM









on YouTube

You are viewing Madhab Bandyopadhyay's screen

View Options

Microsoft PowerPoint (Product Activation Failed)

Fog Security Technique

Important aspects of FG security

- Authentication and Access Control
 - Ref [8, 7, 8, 9]
- Privacy
 - Ref [16, 17]
- Attack Detection
 - Ref [2, 16, 20]
- Data Security
 - Ref [13, 14, 15]
- Virtualization
 - Ref [12]
- Network Security
 - Ref [18]

Madhab Bandyopadhyay

Activate Windows
Go to Settings to activate Windows

11:47 AM
25-Feb

Sudhakar DR. RAJESH BOSE Indranil Sarkar Pooja Sumana Chakra... Dr. Sandip Roy

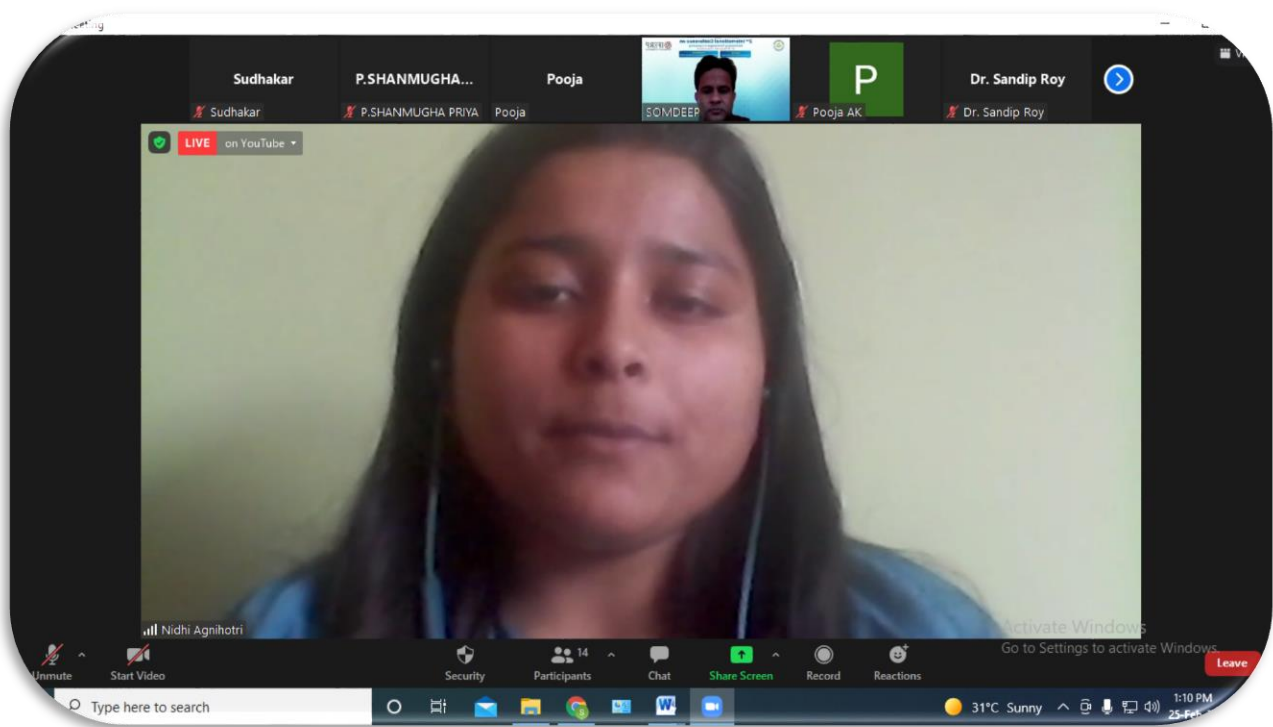
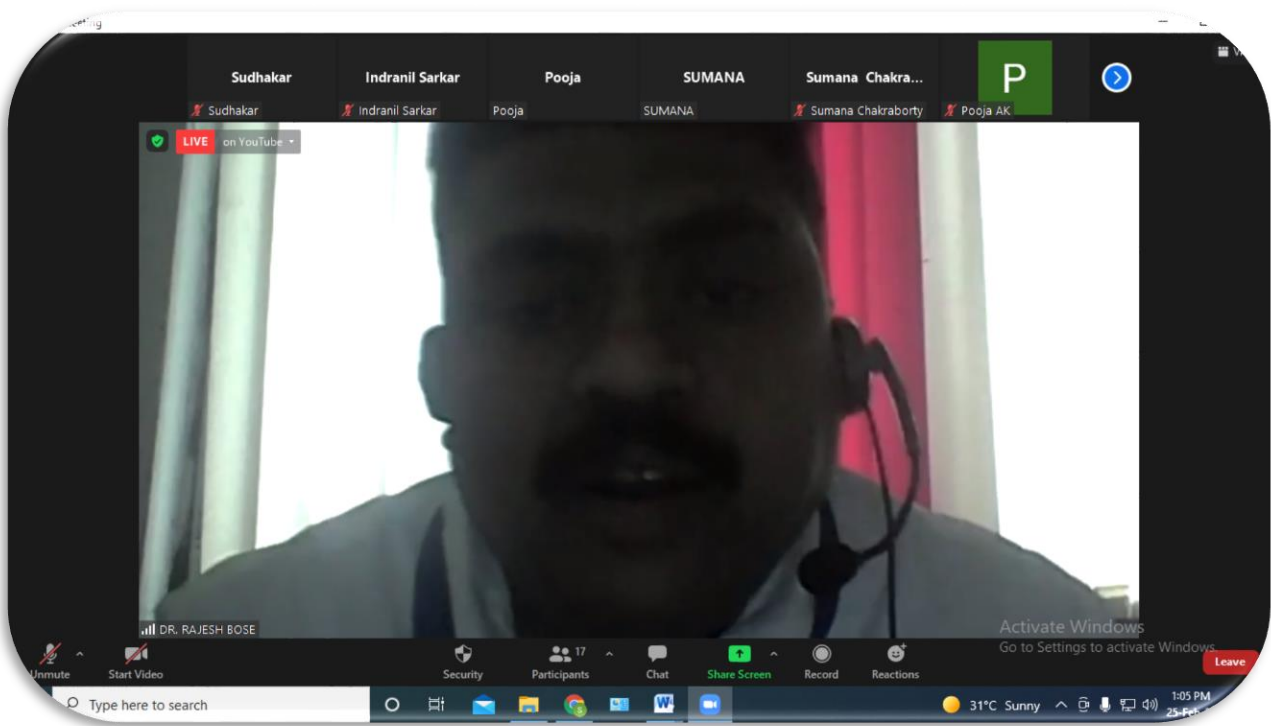
Sudhakar DR. RAJESH BOSE Indranil Sarkar Pooja Sumana Chakraborty Dr. Sandip Roy

LIVE on YouTube

SUMANA

Activate Windows
Go to Settings to activate Windows

1:03 PM
25-Feb



11.FEEDBACK

Overall Comments of the Participants:

- Organizing and Coordination was excellent and professional. Speakers were no doubt enriching. Overall, an excellent International event.
- Excellent
- The introduction of the conference program was so effective that it distracts you from the research topic
- Keynote speakers were worth listening. Issues were resolved carefully. Special mentioning Mr. Sudhakar M.
- My presentation was not conducted on time. Infact the organizers left the session before even calling out my name.

2nd International Conference on the Emerging Technologies in Computing (ICETC - 2022) held on the 24th & 25th February 2022, which was Organized by Brainware University, Kolkata, West Bengal, In association with Institute for Engineering Research and Publication (IFERP).

12.VOTE OF THANKS:

2nd International Conference on the Emerging Technologies in Computing (ICETC - 2022) successfully hosted its premiere ICETC -2022 on 24th & 25th February. The conference was organized with a focus on Computational science related Studies and it was a great success where eminent keynote speakers from various universities addressed the gathering.

The generous response and active participation of the Organizing Committee Members and Editorial Board members of Management Studies. we take the opportunity to thank all the speakers, delegates, and participants for providing their valuable support and time for ICETC -2022.

Organizing Committee would like to thank the Moderator of the conference, and who contributed a lot for the smooth functioning of this event congratulates the Best Paper, Best paper Presentation awardees for their outstanding performance in the field of Engineering Management Studies and appreciates all the participants who put their efforts in poster presentations & Young Researchers form and sincerely wishes them success in future endeavours.

13.CONCLUSION SUMMARY

ICETC -2022 was a success event organized by Brainware University, Kolkata, West Bengal, In association with Institute for Engineering Research and Publication (IFERP) amid the COVID19 with a collective effort from host organization, Organization committee members and all participants.

The “2nd **International Conference on the Emerging Technologies in Computing (ICETC - 2022)**” was a notable event which brings Academia, Researchers, Engineers, Industry experts and Students together. The purpose of this conference was to discuss applications and development in area of “**Computational Studies**”

This study aimed to determine the effectiveness of understanding the self to the freshmen students of selected colleges. The data were analyzed and interpreted through the use of percentage and standard deviation.

The purpose of this study aimed in this conference was to determine the social responsibility practices and the significant difference in the small and medium enterprises (SMEs). The enterprises were grouped by classifications, business organizations, and business types. And this study recommends that small and medium enterprises should integrate social responsibility in all phases of their business operation that will improve the quality of life of the workforce and their families, the welfare of the community, and the well-being of society.

This phenomenological conference also intends to capture and articulate with the experiences in leadership and management as they are to achieve success and provide global class education for their clients.

At a practical level, the theme and aim of this conference provides valuable resource to assist aspiring people more proficient in leading and managing as well as the available resources as academic bureaucrat. Finally, the findings of this study could potentially serve as knowledge-avenue for college deans and directors, reasearch scholars, industry experts and students in choosing and to develop academic leaders’ competencies and skills in decision making.

Our Associates

Scopus®



Proceeding Book

Click to download the Conference proceeding book:

https://drive.google.com/file/d/17kanZNwsHrBq_SlzbSEjcRl6h1vS4Rv/view?usp=sharing

Conference Poster

Click to download the Conference poster:

<https://drive.google.com/file/d/1HwbOpyAdOxEhxbPw1GaoTEdU2XmB01Bw/view?usp=sharing>

Conference Brochure

Click to download the Conference Brochure:

https://drive.google.com/file/d/18XqdqtlfZ67Uzx0HfjMNEmo_VfxA3ti/view?usp=sharing

Conference Background



2nd International Conference on the Emerging Technologies in Computing

24th - 25th February 2022 | Virtual Conference

Organized by
Brainware University, Kolkata, West Bengal

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

