Inaugural Ceremony

DAY-1	TIME	EVENT	Member
21st December 2021 Tuesday	09.30 – 09.40 AM	**Invocation**	**Ms. Abha, CSE**
	09.40-09.50 AM	**Welcome Address**	**Dr. Anil G N Dean Academics, BMSITM**
	09.50-10.00 AM	**About the Conference**	**Dr. Anjan Krishnamurthy Organizing Chair, FABS 2021**
	10.00-10.15 AM	**Inaugural Address by Chief Guest**	**Dr. Valentina E. Balas Professor, Faculty of Engineering, University of Arad, Romania**
	10.15-10.20 AM	**Address by Guest of Honor**	**Sri. Bindu Madhava IEEE-Chair, Bangalore Section**
	10.20 – 10.25 AM	**President Address**	**Dr. Mohan Babu G N Principal, BMSITM**
	10.25 – 10.30 AM	**Vote of thanks**	**Dr. Sunanda Dixit Organizing Chair, FABS 2021**

Link: https://bmsit.webex.com/bmsit/j.php?MTID=m50450be8b91db22274a12ec17340fc02

B M S Institute of Technology and Management, Bengaluru – 560064
(Autonomous Institution Affiliated to VTU, Belagavi)
FABS 2021: International Conference on Forensics, Analytics, Big Data and Security
Conference Event Schedule Details

DAY-1	TIME	EVENT	Venue – Online
21st December 2021 Tuesday	09.30 to 10.30 AM	**Inauguration -** https://bmsit.webex.com/bmsit/j.php?MTID=m50450be8b91db22274a12ec17340fc02	**Online mode**
	10.30 to 11.30 AM	**Keynote session 1 - Prof. Gang Li, IEEE senior member, Deputy director of D2i, School of Information Technology, Deakin University, Australia**	
	11.30 to 11.40 AM	**Tea Break**	
	11.40 to 1.00 PM	**Paper Presentation Session-1**	**Online mode**
	1.00 to 1.40 PM	**Lunch Break**	
	1.40 to 3.00 PM	**Paper Presentation Session-2**	**Online mode**
	3.00 to 3.15 PM	**Tea Break**	
	3.15 to 5.00 PM	**Keynote Session -2 (3:15-4:15PM) – Dr. Srikanth Prabhu, MIT Meet Link - https://meet.google.com/czp-uoqx-kgq**	**Online mode**
		Paper Presentation Session-3	
DAY-2	8.30 to 9.30 AM	**Breakfast**	
22nd December 2021 Wednesday	9.30 to 10.30 AM	**Keynote Session -3 - Dr. Amalan Chakrabarthi, Professor and Director, A.K.Choudhury School of Information Technology, WB Meet Link - https://meet.google.com/hdm-emdr-anp**	**Online mode**
	10.30 to 10.45 AM	**Tea Break**	
	10.45 to 12.45 PM	**Paper Presentation Session-4**	**Online mode**
	12.45 to 1.30 PM	**Lunch Break**	
	1.30 to 3.00 PM	**Paper Presentation Session-5**	**Online mode**
	3.00 to 3.15 PM	**Tea Break**	
	3.15 to 4.30 PM	**Paper Presentation Session-6**	**Online mode**

B M S Institute of Technology and Management, Bengaluru – 560064
(Autonomous Institution Affiliated to VTU, Belagavi)

FABS 2021: International Conference on Forensics, Analytics, Big Data and Security

Keynote Session Details

DAY-1	TIME	EVENT	Session Coordinator
21st December 2021 Tuesday	**10.30 to 11.30 AM**	Keynote session 1 - Prof. Gang Li, IEEE senior member, Deputy director of D2i, School of Information Technology, Deakin University, Australia (Same link as Inauguration) Link: **https://bmsit.webex.com/bmsit/j.php?MTID=m50450be8b91db22274a12ec17340fc02**	**Dr. Anjan K, CSE**
	3:15-4:15PM	Keynote Session -2 (3:15-4:15PM) – Dr. Srikanth Prabhu, MIT Meet Link - **https://meet.google.com/czp-uoqx-kgq**	**Dr. Sridhar H, ISE**
22nd December 2021 Wednesday	**9.30 to 10.30 AM**	Keynote Session -3 - Dr. Amalan Chakrabarthi, Professor and Director, A.K.Choudhury School of Information Technology, WB Meet Link - **https://meet.google.com/hdm-emdr-anp**	**Dr. Narasimha Murthy, ISE**

B M S Institute of Technology and Management, Bengaluru – 560064
(Autonomous Institution Affiliated to VTU, Belagavi)

FABS 2021: International Conference on Forensics, Analytics, Big Data and Security

Conference Session Details

DAY-1	11.40 to 1.00 PM	1.40 to 3.00 PM	3.15 to 5.00 PM
21st December 2021 Tuesday	**Paper Presentation Session-1** Session Chair 1: Dr. Sheela K, ISE Session Chair 2: Dr. Monica M, MSRIT Meet Link: meet.google.com/tiq-qirs-shu	**Paper Presentation Session-2** Session Chair 1: Dr. Anupama H S, AIML Session Chair 2: Dr. Jayashree R, PES University Meet Link: meet.google.com/vpv-cdjs-ero	**Paper Presentation Session-3** Session Chair 1: Dr. Mahesh G, CSE Session Chair 2: Dr. Swarnalatha K S, NMIT Meet Link: meet.google.com/nhg-vsmv-idi
DAY-2	**11.15 to 12.45 PM**	**1.30 to 3.00 PM**	**3.15 to 4.30 PM**
22nd December 2021 Wednesday	**Paper Presentation Session-4** Session Chair 1: Dr. Arun Kumar B R, CSE Session Chair 2: Dr. Harish G, Dr. AIT Meet Link: meet.google.com/yos-rrtk-ish	**Paper Presentation Session-5** Session Chair 1: Dr. Rudresh, ISE Session Chair 2: Dr. Nagaraja G S, RVCE Meet Link: meet.google.com/bpi-frxj-stg	**Paper Presentation Session-6** Session Chair 1: Dr. Manjunath T N, ISE Session Chair 2: Dr. Shylaja S, Dr. AIT Meet Link: meet.google.com/cdq-ptgn-snt

Note: All sessions to be recorded

B M S Institute of Technology and Management, Bengaluru – 560064
(Autonomous Institution Affiliated to VTU, Belagavi)

FABS 2021: International Conference on Forensics, Analytics, Big Data and Security

IEEE

IEEE BANGALORE SECTION

Paper Presentation Details Session wise

DAY-1	11.40 to 1.00 PM
21st December 2021 Tuesday	**Paper Presentation Session-1** **Session Chair 1: Dr. Sheela K, ISE** **Session Chair 2: Dr. Monica M, RIT (formerly MSRIT)** **Meet Link: meet.google.com/tiq-qirs-shu**
Paper ID	**Author and Paper Title**
6	Akashraj Raga, Achyuth Nag, Rahul Reddy B, Dhanush D Shetty, Prashanth B S, Ajay Kumara M.A, Manoj Kumar M V and Dr. Shiva Darshan Sl. GoGet - A Digical Shop Recommendation System to empower Retailers using Machine Learning
10	Subbulakshmi Nammai Alwar Perumal, S Pooja Sen and Manimegalai R. Floorplanning for Graph Analysis: Slicing Techniques with Reduced Power and Temperature on Field Programmable Gate Array
14	Pavitha P P, Dr. K. Bhanu Rekha and Dr.Safinaz S. Perception System in Autonomous vehicle: A study on contemporary and forthcoming technologies for object detection in Autonomous vehicles
15	G. Rekha and Dr. B. Uma Maheswari. Raspberry Pi Forensics using Blockchain
18	Abhijit Patil and Venkatesh R. DCGAN: Deep Convolutional GAN with Attention Module for Remote View Classification

Paper Presentation Details Session wise

DAY-1	1.40 to 3.00 PM
21st December 2021 Tuesday	**Paper Presentation Session-2** **Session Chair 1: Dr. Anupama H S, AIML** **Session Chair 2: Dr. Jayashree R, PES University** **Meet Link: meet.google.com/vpv-cdjs-ero**
Paper ID	**Author and Paper Title**
23	Amulya Sethurao, H S Amit, Vaishnavi M V, Balachandra A and Manoj Kumar M V. Classification of Attention Deficit Hyperactivity Disorder using Machine Learning
24	Karthik Ramakrishnan, Rohan Nigam and Gokul P. Pandora: An IOT based Intrusion Detection Honeypot with Real-time Monitoring
25	Anupama Aravatagimath, Ashok Sutagundar and Vijayalaxmi Yalavigi. Agriculture Product Marketing Data Analysis using Machine Learning
26	Prema Arokia Mary G, Hema M S And Maheshprabhu R. Sentimental Analysis Of Twitter Data Using Machine Learning Algorithms
28	S Krishnapriya, V. S. Priyanka and S Satheesh Kumar. Forensic Extraction and Analysis of Signal Application in Android Phones
29	V S Priyanka, S Satheesh Kumar and S V Jinu Kumar. A Forensic Methodology for the Analysis of Cloud-Based Android Apps
30	Jaffino G and Prabin Jose J. Expectation-Maximization Extreme Machine Learning Classifier for Epileptic Seizure detection
31	Suhasini Goilkar. Depth Map Estimation of Single Defocused Image
32	Satish B Basapur, Shylaja B S and Venkatesh Ramanna. Attribute Assailability and Sensitive Attribute Frequency based Data Generalization Algorithm for Privacy Preservation
33	Sumathi M S, Shruthi.J J and Manjunath S K. An Approach Of Dismissal Of Noise In Face Recognition Using Convolution Neural Network (CNN)
35	U.S.N. Raju, Mahesh Kumar Morampudi, Shiva Prasanth Kesavarapu, Sushma Vankayala and Juhi Krishnamurthy. Next generation multimedia using digital olfaction in distributed environment

Paper Presentation Details Session wise

DAY-1	3.15 to 5.00 PM
21st December 2021 Tuesday	**Paper Presentation Session-3** **Session Chair 1: Dr. Mahesh G, CSE** **Session Chair 2: Dr. Swarnalatha K S, NMIT** **Meet Link: meet.google.com/nhg-vsmv-idi**
Paper ID	**Author and Paper Title**
42	Khushi Kumari Jha and Mahesh T R. Forecasting of Heart Diseases in Early Stages Using Machine Learning Approaches
43	Suhas Jain G. M., Rakesh N, Pranavi K and Lahari Bale. A NOVEL APPROACH IN CREDIT CARD FRAUD DETECTION SYSTEM USING MACHINE LEARNING TECHNIQUES
44	Gowtham S., Rakesh N. and Tejasvi S. K.. Text Detection and Language Identification on Natural Scene Images using Faster R-CNN
51	Dhruv Kumar Ginoria, Kaveen Gandhi, Ayush Jain and Karthikeyan P. Human Activity Recognition With Videos Using Deep Learning
52	Pratik Shrestha and Mahesh T R. Early Stage Detection of Scoliosis Using Machine Learning Algorithms
56	Rakesh N and Kumaran U.. Performance Analysis Of Water Quality Monitoring System In Iot Using Machine Learning Techniques

B M S Institute of Technology and Management, Bengaluru – 560064
(Autonomous Institution Affiliated to VTU, Belagavi)

FABS 2021: International Conference on Forensics, Analytics, Big Data and Security

Paper Presentation Details Session wise

DAY-2	11.15 to 12.45 PM
22nd December 2021 Wednesday	**Paper Presentation Session-4** **Session Chair 1: Dr. Hemamalini B H, CSE** **Session Chair 2: Dr. Harish G, Dr. AIT** **Meet Link: meet.google.com/yos-rrtk-ish**
Paper ID	**Author and Paper Title**
63	Nithya D and Sivakumari S. A Distributed Learning Spatio Temporal Topic Modeling for Optimized News Article Categorization
64	Ahila R. AGGREGATED INTEGRITY CHECKINGC AND BATCH AUDITING FOR CLOUD STORAGE
70	Rudresh Shirwaikar, Kruthika Ramesh and Adarsh Hiremath. A survey on Brain Tumor Detection using Machine Learning
71	Rudresh Deepak Shirwaikar, Abu Mohammed Faisal, Amandeep Singh and Disha D Shanbhag. A review on Privacy and Security in 6G Networks
73	Vinoth Kumar K, Mohammed Omer Ali, Siddhartha Sunil Singh and Nayrah M A. A Review on Triboelectric Nanogenerators (TENGs) using Internet of Things
74	Jagadish P. Social Media Ads Analysis
76	Pujitha J and Dr.Mahesh G. Stock Market Price Predictions Using Python

B M S Institute of Technology and Management, Bengaluru – 560064
(Autonomous Institution Affiliated to VTU, Belagavi)

FABS 2021: International Conference on Forensics, Analytics, Big Data and Security

Paper Presentation Details Session wise

DAY-2	1.30 to 3.00 PM
22nd December 2021 Wednesday	**Paper Presentation Session-5** **Session Chair 1: Dr. Rudresh, ISE** **Session Chair 2: Dr. Nagaraja G S, RVCE** **Meet Link: meet.google.com/bpi-frxj-stg**
Paper ID	**Author and Paper Title**
78	Prince and Kumar Amod. Enhancement of Camera Blur Image Using Optimization Techniques
83	Veena N, Mahalakshmi S, Anisha Divya G, Alekhya Allada A and Malavika S Anand S. Heart Disease Prediction System
86	Vinutha K, Adarsh Hiremath and Dr. Yogisha H K. Job Role Prediction System using Machine Learning Techniques
93	Shanthi D L, Chethan N, Keshava Prasanna, Gururaj B N, Dhruva B M and Aaqib R. Autonomous Temperature scan system using IoT to detect COVID-19 symptom
94	Shivani Boini and Dr Govinda Rao S. Stock Market Analysis & Prediction:
95	Tariq Ahmed, Aayush Shah, Morarjee Kolla and Ramadevi Yellasiri. Reduction of Alert Fatigue using Extended Isolation Forest
97	Sai Sharan M, Sriniketh M, Harsha Vardhan and Dannana Jayanth. State-Of-Art Machine Learning Techniques to Predict Airlines Delay

B M S Institute of Technology and Management, Bengaluru – 560064
(Autonomous Institution Affiliated to VTU, Belagavi)

FABS 2021: International Conference on Forensics, Analytics, Big Data and Security

Paper Presentation Details Session wise

DAY-2	3.15 to 4.30 PM
22nd December 2021 Wednesday	**Paper Presentation Session-6** **Session Chair 1: Dr. Manjunath T N, ISE** **Session Chair 2: Dr. Shylaja S, Dr. AIT** **Meet Link: meet.google.com/cdq-ptgn-snt**
Paper ID	**Author and Paper Title**
98	Kavyashree C, Sowmya H K and Uma Reddy N V. A Survey on the Cervical Cancer Detection using Deep Learning methods
103	Sunanda Dixit and Tejaswini A Kantanavar. Myocardial blood flow quantification for evaluation of coronary artery disease
111	Safa Hurayn, Aditya M Shetty, Srujan Vasudevarao Deshpande, Vaibhav Gupta and U. Ananthanagu. Analysis of Mental Illness using Twitter Data
113	Nagendra Prabhu, Ashmitha Pasanna and Anshika Ray. Track Mendacity Broadcast using Natural Language Processing
117	Manjunath T N, Pushpa S K, Ravindra S Hegadi and Deepa Yogish. A Study on Edge Computing through Machine Learning for IoT Devices
121	V Mercy Rajaselvi Beaulah, U Brinda, R Adithya R and S S Akshey. Online Aid For Detecting Brain Tumor And Tuberculosis Using Deep Learning
127	Gireesh Babu C N, Shanthi D L and Jhanvi Verma. Real time alert system to prevent Car Accident
131	Santosh Kumar, Dr. Senthil Kumar R, Harshit Pant, Muskan Agrawal and Ankita Tandon. DRONE CLEAN-ZILLA
133	Praveen Banasode And Sunita Padmannavar. Evaluation Of Performance For Big Data Security Using Advanced Cryptography Policy
135	Pamela Vinitha Eric, Rithika B S and Jeevitha J. A Review on Emotion Mining from Speech in the Covid-19 Era