



**BMS INSTITUTE OF TECHNOLOGY
& MANAGEMENT**

INTERNATIONAL CONFERENCE

On Forensics,
Analytics,
Big Data
and Security

FABS-2021

Technically co-sponsored
By IEEE



Conference Dates

21st and 22nd of
December-2021

About the Conference

2021 International Conference on Forensics, Analytics, Big Data, Security (FABS-2021) aims to bring together leading Academic Scientists, Industry Experts, Researchers and Research Scholars to exchange their experiences and research work. The open research forum provides discussion on the latest trends in next generation Digital forensics, Analytics, Big Data and Security techniques. The thematic areas are Forensics science and Big Data analytics as per FORBES and Mckinsey report 2020. The conference includes eminent researchers as plenary speakers, session chairs and keynote speakers. Original contributions involving authentic research work, literature reviews are invited.

Conference Topics

Research submissions on all topics related to FABS (Forensics, Analytics, Big Data, Security) but not limited to the following:

➤ Digital Forensics

- Network Analysis
- Malware Forensics
- Computer Forensics
- Network Forensics
- Channel Forensics
- Cyber Crime
- Cyber Crime Investigations

➤ Data Analytics

- Internet of Things (IoT)
- Artificial Intelligence (AI)
- Machine Intelligence (MI)
- Augmented Reality
- Behavioral Analytics
- Graph Analytics
- Journey Sciences
- Agile Data Science
- The Experience Economy
- Data Mining and other allied areas
- Applications of Data Analytics

For more details contact:

Dr. Anjan Krishnamurthy

+91 9731317861

OR mail us at

fabs2021@bmsit.in

➤ Big Data

- Hadoop
- NoSQL
- Databases
- High performance computing infrastructures
- Privacy
- Security Issues in Big Data
- Storage Systems of Scalable for Big Data
- Massive Big Data Processing of Software and Tools
- Techniques and Data Mining Tools for Big Data
- Big Data Adoption & Analytics of Cloud Computing Platforms
- Scalable Architectures for Parallel Data Processing
- Big Data Lakes
- More predictive analytics
- SQL on Hadoop
- Deep learning
- In-memory analytics

➤ Security

- Network Security
- Cryptography
- Information Security
- Biometrics
- Cyber Security
- Blockchain
- Bitcoin

Venue

Virtual Mode
BMSIT&M,
Yelahanka,
Bangalore-64.

About BMSIT&M

BMS Institute of Technology and Management was established in the year 2002 under the auspices of BMS Educational Trust with the vision of establishing a premier technical institute on par with international standards. It is recognized by AICTE, New Delhi and is affiliated to VTU, Belagavi. BMSIT&M was conferred autonomous status in the year 2021 by UGC and VTU. BMSIT&M has been awarded 'A' Grade by NAAC and 6 UG programs and 1 PG program are NBA accredited. BMSIT&M offers 8 UG Programs, 3 PG programs and 10 R&D Centers that are recognized by VTU, Belagavi. BMSIT&M is the first institution to introduce Artificial Intelligence and Machine Learning as a UG program. Our green initiative awarded us the "Best Ornamental Garden" by Mysuru Horticultural society. With its modern infrastructure, highly qualified and committed faculty, and active industry engagement, the institute has been recognized as an "Emerging Technical Institute in the state of Karnataka" by the VTU. Federation of Indian Chambers of Commerce and Industry has placed BMSIT&M among top seven institutes in India for the "FICCI Excellence in Faculty" award. BMSIT&M is in the elite club in NIRF ranking (National Institutional Ranking Framework) of 100 to 169 rank band from 2017 to 2020. The institute supports students for their overall development through both curricular and co-curricular activities.

VISION

To emerge as one of the finest technical institutions of higher learning, to develop engineering professionals who are technically competent, ethical and environment friendly for betterment of the society.

MISSION

Accomplish stimulating learning environment through high quality academic instruction, innovation and industry-institute interface.

Chief Patrons, FABS-2021

Dr. B S Ragini Narayan, Donor Trustee, Member Secretary & Chairperson, BMSET, Chairperson, BoG, BMSIT&M

Dr. Dayanand Pai, Chairman BoG, BMSCE

Mr. Aviram Sharma, Trustee, BMSET

General Chair, FABS-2021

Dr. Mohan Babu G.N., Principal, BMSIT&M

Advisory Committee, FABS-2021

Dr. Jibi Abraham, COEP, Pune, India

Dr. Prajoy Poddar, Institute of ICT, Bangladesh

Dr. Lakshmish Ramaswamy, University of Georgia, USA

Dr. Valentina E. Balas, University of Arad, Romania

Dr. Aravind Prakash, University of Binghamton

Dr. Abhishek Bhattacharya, IEM, Kolkata, India

Dr. Parameshchari B D, GSSSIETW, Mysuru, EXECOM IEEE Bangalore Section

Dr. Natarajan Meghanathan, Jackson State University, USA

Dr. Anandi Giridharan, IISc, India

Dr. Modi Chirag, NIT, Goa, India

Dr. Snehanshu Saha, BITS-PILANI, K K Birla, Goa, India

Dr. Gowrishankar M, BMSCE, Bengaluru, India

Prof. S G Raghavendra Prasad, RVCE, EXECOM, IEEE Bangalore Section

Dr. Sangram Ray, NIT, Sikkim, India

Dr. Srikanth Prabhu, NIT, Manipal, India

Dr. Nagaraja G S, RVCE, Bengaluru, India

Dr. Suma V, DSCE, Bengaluru, India

Dr. R Ashok Kumar, BMSCE, Bengaluru, India

Dr. Sanjay H A, NMIT, Bengaluru, India

Dr. Sumitra Devi K A, DSATM, Bengaluru, India

Dr. Rajendra Hegadi, IIIT, Dharwad, India

Dr. Ravindra S Hegadi, Central University of Karnataka, Kalaburagi, India

Dr. Archana Mathur, NMIT, Bengaluru, India

Dr. Shobha G, RVCE, Bengaluru, India

Dr. Vishwas Lakkundi, IEEE CS Chapter Chair, Bangalore Section

Dr. Soumi Dutta, IEM, Kolkata, India

Dr. Dakshyani M, BMSCE, Bengaluru, India

Dr. Jayashree Ranga Reddy, PES University, Bengaluru, India

Organizing and Finance Chairs, FABS-2021

Dr. Govindaraju H K, Vice Principal, BMSIT&M

Dr. Anjan Krishnamurthy, Assoc. Prof & IEEE Student Branch Counsellor, BMSIT&M

Dr. Sunanda Dixit, Assoc. Prof, BMSIT&M, EXECOM, IEEE CS Chapter, Bangalore Section

Technical Chairs, FABS-2021

Dr. Parameshchari B D, GSSSIETW, Mysuru, EXECOM, IEEE Bangalore Section

Dr. Manjunath T N, Professor, BMSIT&M

Dr. Anjan Krishnamurthy, Assoc. Prof & IEEE Student Branch Counsellor, BMSIT&M

Program Chairs, FABS-2021

Dr. Bhuvaneshwari C M, Professor and Head, Dept. of CSE, BMSIT&M

Dr. Pushpa S K, Professor and Head, Dept. of ISE, BMSIT&M

Dr. Bharathi Malakreddy A, Professor and Head, Dept. Of AIML, BMSIT&M

Publication Chairs, FABS-2021

Prof. S G Raghavendra Prasad, RVCE, EXECOM, IEEE Bangalore Section

Dr. Sunanda Dixit, Assoc. Prof, BMSIT&M, EXECOM, IEEE CS Chapter, Bangalore Section

Dr. Sheela K, Assoc. Prof, Dept. of ISE, BMSIT&M

Dr. Anupama H S, Assoc. Prof, Dept. of AIML, BMSIT&M

Call for Papers

Prospective authors are encouraged to submit high quality research papers.

Important Dates:

Full Paper Submission: **10th Oct 2021**

Acceptance Notification: **10th Nov 2021**

Last Date for Registration: **10th Dec 2021**

CFP link - <https://easychair.org/cfp/FABS2021>

Submission link - <https://easychair.org/conferences/?conf=fabs2021>

FABS-2021 Website link - <https://ieebmsitweb.herokuapp.com/interim/>

Authors are requested to submit their manuscripts in PDF format not exceeding 8 pages in A4 size through online submission at easy chair on or before **10th Oct 2021**. The manuscript has to be in standard IEEE template. All submission will be handled electronically and submitted papers will be peer reviewed by domain experts.

Registration

At least one of the authors should register to participate in the Conference. Peer reviewed and presented papers will be published in IEEE Xplore Conference proceedings with ISBN Number. The payment mode is mentioned in the conference website. Registration is compulsory for participation in the Conference.

Delegate	Amount (including Service Tax)
UG, PG Students (IEEE Members)	INR 2500/- OR US\$ 35
UG, PG Students (Non-IEEE Members)	INR 3500/- OR US\$ 50
Research Scholars (IEEE Members)	INR 3500/- OR US\$ 50
Research School (Non-IEEE Members)	INR 4500/- OR US\$ 65
Faculty (IEEE Members)	INR 5500/- OR US\$ 75
Faculty (Non-IEEE Members)	INR 7000/- OR US\$ 96
Industry Professionals (IEEE Members)	INR 8000/- OR US\$ 110
Industry Professionals (Non-IEEE Members)	INR 8000/- OR US\$ 110
Listeners (Students)	INR 500/- OR US\$ 8
Listeners (Others)	INR 1000/- OR US\$ 15
Authors (Abroad authors/Outside India)	US\$ 270

