IEEE
IEEE BANGALORE SECTION

IEEE STUDENT BRANCH BMSIT&M

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. **All accepted and presented papers will be indexed in IEEE and SCOPUS.**

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

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✉ 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 Adoptation & 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
- Computer Networks
- Telecommunication Networks
- VLSI Design

📍**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.

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Call for Papers

Prospective authors are encouraged to submit high quality research papers.

Important Dates:
Full Paper Submission: **25th Nov 2021**
Acceptance Notification: **30th 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://ieeebmsitweb.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 **25th Nov 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 GST)
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) Faculty (IEEE Members)	INR 4500/- OR US$ 65
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