Call for papers:

Original Research papers are invited for this conference in the following areas but not limited to.

Domain 1: Computing Techniques

- Mobile Payment Apps
- New paradigms in Banking
- USSD Technology
- RFID Technologies
- Unified payment interface(UPI)
- Payment Devices/ Payment systems
- Payment Devices
- Bank less Valet Transactions
- Micro ATM Networking
- Mobile ATM Networking
- Cloud Computing
- Data Management, Exploration, and mining
- Mobile Computing
- Parallel and Distributed Algorithms
- Pattern Recognition and Analysis
- Simulation, and Modeling
- Security, Trust and Privacy
- Systems and Software Engineering
- Ubiquitous and High-Performance computing
- Big Data Analytics
- Biometrics, image processing
- Cryptography

Domain 2: Communications

- Cognitive Radio and Cognitive Networks
- Communication Architecture, Algorithms, Modeling and Evaluation
- Control Systems and Applications
- Delay Tolerant Networks
- Fault Tolerance, Reliability, and Survivability
- Flow and Congestion Control
- Multimedia and Real-Time Networking
- Network Simulation and Emulation
- Optical Networks and Systems
- Protocols and Standards
- QoS and Resource Management
- Satellite and Space Communications
- Sensor/Embedded Networks and Pervasive Computing
- Smart Spaces and Personal Area Networks
- Social Network Behaviors, Modeling, and Analysis
- Software Defined Networks
- Traffic Engineering
- Virtual and Overlay Networks

Domain 3: Networks and Security

- 4G/5G Networks & Internet of Things (IoT)
- Financial networks and applications
- E-payment protocols
- Future Internet and Next-Generation Architectures
- Heterogeneous Networks, Web of Things
- High-Performance Internet Protocols
- Identity Management and Object Recognition
- Information Theory and Coding
- Internet Security and Privacy
- Mobility models and mobile networks
- Routing and Control Protocols
- Web-Based Learning: Innovation and challenges
- Community Information Systems
- Reliable and secure communications
- Risk Analysis
- Probabilistic Fracture Mechanism and Fatigue Analysis
- Software Reliability and Testing
- Reliability and Maintenance Models
- Quality Assurance

Domain 4: Economy

- Digital Divide-It's impact on cashless Society
- Impact on Rural Economy and Agriculture
- Impact on Retailing
- Impact on Online Shopping
- Institutional Frame work for enthusing growth
- Environment & Sustainability
- Trends and Developments in cashless payments
- Cash management solutions
- Feature cashless payment system
- Regulatory & payment of cashless system
- Impact on employment
- Impact on Human Psychology
- Impact of cashless systems on the Business and economy
- IT in Banking
- Financial Information Systems and Analytics.
- (Indian Financial Technology & Allied Services) , INFINET
- Business models of internet banking
- E-Society and E-banking

Guidelines for the authors:

Full Paper must be submitted in double column format or IEEE format (soft copy in MS-Word). All papers shall be tested for similarity/Plagiarism with acceptable limit of 25%. Authors are requested to send the papers through e-mail to: **cashtech2017@gmail.com**

Peer reviewed accepted papers will be published in the Journal proceedings of **International Journal of Scientific Engineering and Technology Research (IJSETR)** with ISSN: 2319-8885 with Impact Factor of 5.762 and also maintain online in journal website.

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NATIONAL CONFERENCE

on

CASHLESS TRANSACTIONS USING COMPUTER AND COMMUNICATIONS

CashTech– 2017

17th - 18th February 2017

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Organized by

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY

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About the ECE Department:

The department of ECE started in the year 2004. The department is NBA and NAAC accredited. The department offers UG and PG programmes with Communication Systems and Embedded Systems as specialization. The department frequently organizes workshops and conferences. The department has adequate teaching faculty in varied fields of specialization including industry experience.

About the Conference

India is basically Cash economy till now. India is moving towards cashless economy. There are a lot of challenges to be faced during this transition and also lot of infrastructure, accessories, devices, interfaces, securities to be deployed, fine tuned to make the transactions successful. VBIT feels that it is right time to conduct conference and workshop to encourage the technologists to discuss and deliberate issues / challenges and possible solutions to build a cashless transaction India.

Registration details:

Publication in Conference Proceedings only:

UG & PG students/Ph.D Scholars	:	Rs. 2000/-
Faculty Members	:	Rs. 2000/-
Industry Delegates	:	Rs. 3500/-

For every selected paper at least one author registration is must for publishing in proceedings. Registration Fee includes snacks, Tea and Lunch during conference. The Demand draft/Cheque should be drawn in favor of **Principal, Vignana Bharathi Institute of Technology, Aushapur, Telangana, India.**

Important Dates:

Paper submission deadline: January 26, 2017
Final Acceptance Notification and Registration Payment: February 7, 2017
Date of Conference: February 17-18, 2017

For any queries please contact

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ABOUT VBIT:

Vignana Bharathi Institute of Technology offers various courses which provide students with abroad based curriculum that opens the doors to flexible career opportunities in the knowledge based economy. These courses prepare students to become professionals who will be able to meet the dynamic needs of the industry when they graduate. The institute is committed to providing a highly industry-relevant education. Delivered by competent lecturers, and supported by the most up-to-date facilities and equipment so as to give our students the bright future that they deserve. Conceptual teaching along with research and development make the institute unique and provide the opportunity to the institute to produce competent engineers where they can be employed directly by the industry without any orientation. V.B.I.T. has been continuously pursuing to orient its environment for this novel model by tracking the current technological and industrial trends through the Academic, Industry and Research experts by taking their advice, by arranging their talk and establishing the Laboratories and Research and Development Facilities at the institute.