



## International Conference on Innovative Techniques in Science, Engineering and Information Technology 11<sup>th</sup> – 13<sup>th</sup> March 2018 **(ICITSEIT-2018)**



*Organized by*

**Vivekananda Institute of Technology & Science, Karimnagar,  
Telangana- INDIA—505001**

Web: [www.icitseit.com](http://www.icitseit.com), Email: [icitseit@gmail.com](mailto:icitseit@gmail.com)

All the selected papers presented in the conference will be published in - Scopus indexed journal



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### ABOUT VITS

VIVEKANANDA INSTITUTE OF TECHNOLOGY & SCIENCE is a constituent of a fourteen years legacy in quality education is one of the premier colleges in Karimnagar. VITS, where opportunities thrive parallel with many of the apex professional colleges across the globe. A persistently evolving curriculum of JNTUH and learning by discovery and experience process developed by experts is the new approach of disseminating knowledge in this college. The college resolutely believes that academic inputs alone will not contribute to the comprehensive and integrated growth of the pupils. Soft Skills and Personality Amplification activities are organized on regular basis to ensure all round energies indispensable for jobs of highly challenging in nature. Students are enlightened on all areas that have social and economic relevance. VITS is identical with Qualitative Technical Education since 2004 in Karimnagar. A successful and consistent Industry-Academia interface has been established to facilitate the students and staff on all fronts such as Training, Conduct of Short Term and Long Term Courses, Testing, Hands-on Projects, Sponsored Research and Recruitment Drives etc... Students have realized that engineering profession occupies a pivotal role in the industrial and business organizations. The college has facilities and infrastructure of global standards. The ambience of the institution induces learning and maintains the stay pleasant and educative



### VITS Offers Undergraduate Programs and Postgraduate Programs:

#### UNDERGRADUATE PROGRAMME

- ❖ Computer Science & Engineering
- ❖ Civil Engineering
- ❖ Electronics & Communication Engineering
- ❖ Electrical & Electronics Engineering
- ❖ Mechanical Engineering

#### POSTGRADUATE PROGRAMME

Master of Technology (M.Tech)

- ❖ ME – Machine Design,
- ❖ ECE-Embedded Systems)

MBA (Master of Business Administration)

### ABOUT LABTECH INNOVATIONS™

Labtech Innovations™, Chennai is one of the India's foremost and a fast growing professional association for research development and promotion in the field of Engineering, Technology & Science operating under Dexorty Innovations Pvt. Ltd. Labtech Innovations™ is a paramount body which is on the track of bringing a rapid technical revolution and sustainable development in the field of Engineering, Technology & Science by facilitating knowledge flow from Institution to institution & Industry to Institution & vice versa.

The ace organization is supported by its International Advisory Board(IAB) which is not limited to the subcontinent rather we have geniuses from the middle east and European to boost our organization. LABTECH is collaborated with leading technical institutes including Universities and research centers to promote the exchange of technical knowledge among the student's paternity. Today LABTECH INNOVATIONS is one of the foremost publishers of research papers in high-quality peer-reviewed, indexed journals proceeding and research magazine.

## ABOUT THE CONFERENCE

We are glad to announce the “**International Conference on Innovative Techniques in Science, Engineering and Information Technology (ICITSEIT-18)**” Karimnagar, Telangana during 11<sup>th</sup> -13<sup>th</sup> March 2018 in association with **Labtech Innovations**. All the submitted research articles will be peer-reviewed by the program and technical committees of the conference. **ICITSEIT-18** will provide an excellent international forum for sharing knowledge and results in Emerging Technological Innovations in Sciences, Engineering, Technology and Management. The aim of the Conference is to provide a platform to the researchers and practitioners from both academia as well as industry to meet & share the cutting-edge developments in the field of engineering technology.

## SCOPE AND BENEFITS

- All the accepted papers will be published in the conference proceedings.
- All the accepted paper will be published in relevant Scopus indexed International Journals.
- Awards will be given for the best research paper as well as best paper presentation.
- Delegates with research activities and innovative ideas which may be beneficiary for humanities will be funded through Labtech Innovations™ Research Funding Scheme.

## CALL FOR PAPERS

Original Contributions are solicited on topics covered under broad areas such as (but not limited to):

### Computer Science and Engineering

1. Big data analytics, Cloud Computing, Data Mining
2. Parallel, Distributed Computing and Ubiquitous Computing
3. ICT and IOT
4. Advanced algorithms and complexity
5. Artificial Intelligence, Neural Networks and machine learning
6. Network Security
7. Software Engineering
8. Human computer interaction
9. Programming languages and environment
10. computer graphics and visualization

### Electronics and Communication

1. Analog and digital signal processing
2. Image processing & Speech processing
3. Cognitive radio networks
4. Wireless-mobile communication and technologies
5. Embedded & wireless systems
6. 4G-5G Cellular communications
7. computer and Intelligent communications
8. Advance VLSI systems
9. Nano Technology in Electronics
10. 3-D Integrated circuits

### Electrical and Electronics Engineering

1. Power electronics and drives
2. Power system operation, control, stability and protection
3. Electric Vehicles
4. Renewable Energy and Power quality
5. Optimization techniques for engineering applications

### Mechanical Engineering

1. Advanced cooling systems
2. Automated guided vehicle system
3. Electronic fuel injection
4. Biomass fueled power plant
5. Carbon Nano tubes
6. Digital manufacturing
7. Eco friendly surface treatments
8. Fly ash utilization
9. Nano Robotic technology
10. Nano fluids thermal applications
11. Thermos acoustic refrigeration

### Civil Engineering

1. Use of industrial waste
2. Structural analysis and design
3. Social and environmental research
4. Life-Cycle analysis
5. Micro climate
6. Human factors in technology development and use
7. Green building materials
8. Geographic information techniques
9. Environment and technology
10. Disaster prevention and mitigation

### MBA

1. Challengers to finance management in next generation
2. Human resource information system
3. Smart marketing
4. Quality control and management
5. Financial reporting
6. E-governance
7. Value chain analysis
8. Forex markets
9. Corporate governance
10. Retail marketing challenges Big data analysis

### Physics / Chemistry/ Mathematics

## REGISTRATION FEES

It is mandatory that at least one author of each accepted paper register for the conference paper

|                             |             |
|-----------------------------|-------------|
| Research Scholar / Students | : ₹5000/-   |
| Academician                 | : ₹7,500/-  |
| Industrial participant      | : ₹ 9,500/- |
| Foreign Delegates           | : us \$ 300 |
| Foreign student             | : us \$ 250 |

Payment can be made only online (For details visit the website: [www.icitseit.com](http://www.icitseit.com))

## IMPORTANT DATES

Abstract submission : 5<sup>th</sup> February 2018  
Registration : 15<sup>th</sup> February 2018  
Conference Date : March 11<sup>th</sup>-13<sup>th</sup> 2018

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