

## CONFERENCE CHAIR

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## CONFERENCE CO-CHAIR

**Dr. Anand A. Samuel**, *Vice Chancellor*

## CONFERENCE ADDITIONAL CHAIR

**Dr. P. Gunasekaran**, *Pro Vice Chancellor*

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*Engineering Design Center Caterpillar Pvt. Ltd,  
Chennai.*

### **Dr. Balaji Srinivasan**,

*Electrical Engineering, IIT Madras, Chennai.*

### **Dr. Bharath Kumar B.H.**,

*Senior Scientist, SERC, Chennai.*

### **Dr. Giridhar K.**,

*Electrical Engineering Department, IIT Madras.*

### **Dr. K.Udayakumar**,

*Dept. of EEE (C&I), Anna University, Chennai.*

### **Dr. P.Somasundaram**,

*Dept. of EEE, Anna University, Chennai.*

### **Dr. Mohan B.**,

*Dept. of Mechanical, Anna University, Chennai.*

### **Dr. Santanu Kumar Rath**,

*Professor, NIT, Rourkela*

### **Dr. Umarani C.**,

*Dept. of Civil Engineering, Anna University, Chennai.*

### **Dr. Venkatesan S.**,

*Professor, IIIT Allahabad*

## ORGANISING COMMITTEE

Dr. Atanu Dutta, Dean/SAS

Dr. S.R.S Prabakaran, Dean/SENSE

Dr. Sreedevi V T, Dean/SELECT

Dr. Janardhan Reddy K, Dean/SMBS

Dr.S.Asha

Dr.V.Viswanathan

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Prof.SriRevathi

Dr.A.Brintha Therese

Dr.Bindu Bobby

Dr.Suchetha

Prof.Guga Priya

Prof. Ramesh Kannan M

Dr. Christo Michael T

Dr. D.Saravanakumar

## REGISTRATION DETAILS

Industry Personnel : ₹2000/-

Academician : ₹1000/-

Students/Research Scholars : ₹ 750/-

## DATES TO REMEMBER

Paper submission deadline : 15<sup>th</sup> October 2016

Notification of acceptance : 24<sup>th</sup> October 2016

Registration with DD : 31<sup>st</sup> October 2016

## ADDRESS FOR CORRESPONDENCE

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Chennai – 600 127.

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## CONFERENCE TOPICS

- Sensor networks for smart systems
- Signal processing for brain computer interface
- Optical systems and holography
- System architecture for embedded devices/systems
- Nano applications
- Micro devices for wireless communication and biomedical engineering
- Recent trends in VLSI design
- Internet of Things
- Earthquake Engineering
- Green and Sustainable Manufacturing
- Cloud computing
- Big data analytics
- Network Security
- Theoretical computer science
- Software engineering
- Computational intelligence
- e-learning
- Semantic web technology
- Health Monitoring of Structures
- Mechatronics System modeling and simulation
- Machine learning and artificial intelligence
- Multi sensor fusion and Image processing
- CAD/CAM Design simulation
- Advanced Machining Technology
- Power Electronics
- Renewable Energy Sources
- Smart Grids & Power Systems
- Hybrid Electric Vehicles

## REGISTRATION

Please Visit the Conference Website:

**[www.chennai.vit.ac.in/ncset2016](http://www.chennai.vit.ac.in/ncset2016)**

## VIT Chennai

VIT University for the past 30 years has made a mark in the field of higher education in India imparting quality education in a multi-cultural ambience, intertwined with extensive application-oriented research. VIT University was established with the aim to provide quality higher education on par with International Standards. It persistently seeks and adopts innovative methods to improve the quality of higher education on a consistent basis. Established by well-known educationalist and former parliamentarian, **Dr. G. Viswanathan, Founder and Chancellor**, a visionary who transformed VIT into a center of excellence in higher technical education. VIT Chennai is ably spearheaded by **Mr. Sankar Viswanathan, Vice President**, **Ms. Kadhambari S. Viswanathan, Assistant Vice President**, **Dr. Anand A. Samuel, Vice Chancellor** and **Dr. P. Gunasekaran, Pro Vice Chancellor** of VIT University. They share in the mission to make VIT a global center.

The focus is to:

- To maximize the Industrial connectivity
- To create Centers of Excellence in contemporary areas of research
- To enrich Technological and Managerial Human Capital nurtured in a multicultural ambience
- To provide a common platform for the agglomeration of ideas of personnel from various walks of life for learning enrichment
- To create opportunities and exploit the available resources to benefit industry/society
- To encourage participation in the National Agenda of knowledge building to foster International collaborations for mutual benefits in areas of research.

VIT Chennai has the following schools:

**School of Advance Sciences (SAS):** The School offers M.Phil and Ph. D programmes in Chemistry, Physics, Mathematics, English, French, German, Japanese and Chinese.

**School of Computing Science and Engineering (SCSE):** The School offers B.Tech, M.Tech programmes, M.Tech by

Research and Ph.D programmes in Computer Science and Engineering with various specializations.

**School of Electrical Engineering (SELECT):** The School offers B.Tech, M.Tech, M.Tech by Research and Ph.D programmes in Electrical and Electronics streams with various specializations.

**School of Electronics Engineering (SENSE):** The School offers B.Tech, M.Tech, M.Tech by Research and Ph.D programmes in Electronics and Communication streams with various specializations.

**School of Mechanical and Building Sciences (SMBS):** The School offers B.Tech, M.Tech, M.Tech by Research and Ph.D programmes in Civil and Mechanical streams with various specializations.

**VIT Business School:** The School offers B.Tech, M.Tech, M.Tech by Research and Ph.D in Management.

**VIT Law School:** The school offers Bachelors degree in B.A.LLB (Hons), both integrated and double degree programmes.

**VIT Fashion Institute of Technology:** The school offers B.Tech programme.

## ABOUT THE CONFERENCE

NCSET is aimed at creating a national forum primarily for students, graduates, researchers, engineers and technologists to present their research/project work through conference presentation and publishing papers. As a part of the regular academic activities, VIT organizes Science, Engineering and Technology (SET) conference for the post graduate students. It also provides an opportunity to showcase their work through poster and oral presentation. Papers are invited in all the disciplines of engineering, sciences, business and social studies. The papers should be submitted in IEEE format (source:[http://www.ieee.org/conferences\\_events/conferences/publishing/templates.html](http://www.ieee.org/conferences_events/conferences/publishing/templates.html)). All the submitted papers will be reviewed by an interdisciplinary team of technical experts from various schools. **Selected papers of good quality will be referred for publication in Scopus indexed international journals from reputed publishers.**



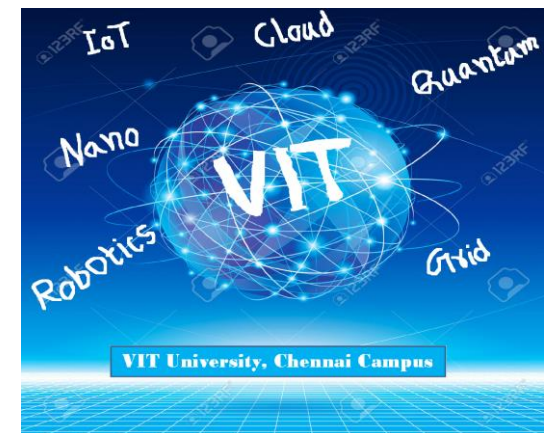
## National Conference on Science, Engineering and Technology (NCSET)

(In conjunction with 11<sup>th</sup> SET)

“SETISW”

“SET Initiate the Smart World - For Sophisticated Life”

November 7 - 8, 2016



Convenor

**Dr. VAIDEHI VIJAYAKUMAR**

*Dean*

Co-Convenor

**Dr. V. VIJAYAKUMAR**

*Associate Dean*

Organized by

**School of Computing Science and Engineering (SCSE),  
VIT University, Chennai.**