

## Call for Papers

The Department of Electronics and Communication Engineering, GITAM Institute of Technology, GITAM University, Visakhapatnam, India, invites academicians, scientists, research scholars and students to submit their research papers in the following or related themes:

- Analog, Digital and Mixed Signal Circuits
- Analog and Digital Signal Processing
- Optical Communications and Networks
- Microwave and Millimeter Wave Circuits
- MEMS and NEMS
- Communication Technologies for Smart city development
- Wireless Communications
- VLSI/Embedded Systems
- Antenna theory
- RF Circuit Design
- GPS

## Submission of papers

Authors are invited to submit manuscripts in IEEE format written in English. All contributions must be original, should not have been published elsewhere and should not be intended to be published elsewhere during the review period. All papers should be sent to: [ncact2017@gitam.edu](mailto:ncact2017@gitam.edu) on or before **February 25, 2017**. Acceptance of papers will be conveyed by **March 5, 2017**. Selected papers presented during the Conference will be compiled and published in the conference proceedings. The maximum length of the paper should not exceed 4 pages.

**\*\*\* All accepted papers will be published in refereed / indexed journal**

## Registration

Industry people	: Rs. 3,000/-
Academicians / Research scholars /PG students	: Rs. 2,000/-
UG Students	: Rs. 1,500/-

## Mode of Payment

Registration Fee should be sent only as a Demand Draft in favour of **Convener, NCACT 2017, GITAM University** payable at **Visakhapatnam**.

## Address for Correspondence

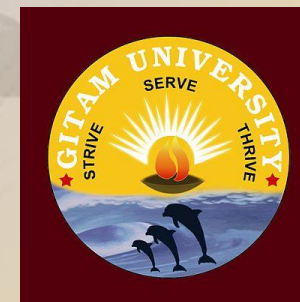
Convener, NCACT 2017, Department of ECE, GIT, GITAM University, Visakhapatnam-530045. Ph : 09963571155, 09440043434 E-mail : [ncact2017@gitam.edu](mailto:ncact2017@gitam.edu)

# National Conference on

# ADVANCES IN COMMUNICATION TECHNOLOGIES (NCACT 2017)

24<sup>th</sup> & 25<sup>th</sup> March 2017

Organized by



Department of Electronics & Communication Engineering  
GITAM Institute of Technology  
GITAM University  
Visakhapatnam-530045  
INDIA  
[www.gitam.edu](http://www.gitam.edu)

## About GITAM University

During the past 36 years, GITAM has been committed to excellence in higher education foraying into diversified disciplines of learning. It has steadily evolved into a world class university recognized for the experiential learning it offers, the competent and compassionate faculty, the stellar research laboratories, academic vibrancy and cosmopolitan culture. Dr. M.V.V.S. Murthi, visionary, industrialist, educationist, philanthropist and former parliamentarian has been guiding the destinies of the University since its inception. The university has three campuses - its main campus at Visakhapatnam, off campuses at Hyderabad and Bengaluru. Known for its creative dynamism and flexibility, the university offers varied programmes blending skill development and value orientation to shape the career of students and develop holistic personality to be privileged members of the civil society. The university also offers several programmes through distance learning to increase access to higher education with emphasis on reaching the unreached. Welcome to GITAM University, a dream destination of all academic seekers. The institute of Technology, GITAM University was selected under the World Bank Assisted Technical Education Quality Improvement Program of India (TEQIP-II).

## About GITAM Institute of Technology

GITAM Institute of Technology (GIT) was established in the year 1980. Over the years the Institute made a niche in engineering education at the all India level as certified by various bodies over a period of time. With a complement of highly qualified teachers, skilled technical staff, state-of-the-art laboratories and learning resources, GIT is globally recognized as a premier institute in technology and engineering. At present there are over 380 strong dedicated and committed faculty in various branches of engineering. Many faculty members have made significant contributions both at the National and International levels. Currently, GIT offers nine undergraduate and fifteen postgraduate programmes in various Engineering disciplines and two Dual degree (B.Tech + M.Tech) in Electronics and Communication Engineering and Mechanical Engineering and two evening M.Tech programmes in Computer Science & Technology and VLSI Design. GIT also offers Ph.D., programmes in all engineering disciplines. Intensive institute industry interface enables the students to have hands-on experience which strengthens their employment potential. The faculty are active in research and have published a good number of research papers with high impact factor and undertook several research projects funded by UGC, DST, DBT, FST, HPCL, DRDO, etc. The Institute has successfully completed a good number of consultancy assignments in government, public and private sector organizations, such as Visakhapatnam Port Trust, Steel Plant, HPCL, etc. The Institute has a strong alumni base that who are occupying leadership positions in government, administration, industry and research organizations across the globe. The Institute has been giving top priority to establish and strengthen a network of alumni, associating them in the academic activities particularly in curriculum design and campus placements.

## About Department of ECE

The department started in the year 1981 with a four year undergraduate programme in ECE. This programme has become autonomous in 2003-04. The department undertakes the tasks of designing the curriculum, implementing the class work and laboratories, conducting the examinations etc. The department is NBA accredited twice. The department offers 4 year B.Tech and 6 year dual degree programmes with Communication System and VLSI Design specializations and also offers full time M.Tech programmes in RF & Microwave Engineering (RF&ME), DSSP and VLSI design and communication systems. The department also offers Ph.D Programme to carryout out research in the areas of Microwave Engineering, Wireless Communication, VLSI Design and Signal Processing. The department frequently organizes workshops, Conferences and certificate courses in Communication Systems, VLSI Design, MATLAB, Microwave Circuit Design etc. The department has 80 Teaching faculty in varied fields of specialization. All the faculty members are active in carrying out their research and publish their research findings in referred journals and conferences very frequently. The department is also offering Certificate courses in VLSI Design and Communication Systems.

## About the Conference (Special Focus on Smart City Communication Networks)

The Two Day National Conference on Advances in Communication Technologies (NCACT) aims to create a platform for the researchers, students and engineers to share and discuss their ideas on current challenges in the field of Communications and allied areas. The conference also offers you a series of lectures by eminent Professors and Scientists. The discussions carried out on the platform will drive the young scientists and researchers towards communication technologies aimed at smart city developments.

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