About MITS:

Madanapalle institute of technology and science (MITS) is an Autonomous Institution that was established in 1998 in the picturesque and pleasant environment of Madanapalle and is ideally located on a sprawling 30 acre campus. The UG courses such as ECE, CSE, EEE and MECH are accredited by NBA. The college is awarded ISO 9001:2008 certification for the quality policies it is implementing. The campus comprises of aesthetically designed buildings that are networked by WI-FI technology .The institute is equipped with modern workshops & labs, computer and internet facilities, seminar halls facilities, well equipped library and sports facilities that provide an excellent learning environment for the students. MITS offers UG, PG and Ph.D. courses in Electronics and Communications, Computer Science, Information Technology, Civil, Electrical & Electronics and Mechanical Engineering. MITS is also offers MBA & MCA.

MITS, originated under the auspices of Ratakonda Ranga Reddy Educational Academy under the proactive leadership of Sri N. Vijaya Bhaskar Choudary, M.Com (Ph.D), Secretary &Correspondent and Sri N. Krishna Kumar M.S. (USA), Chairman. MITS enjoys constant support and patronage of NRIs with distinguished academic traditions and vast experience in Engineering and Technology. The management spares no effort to develop the institution as one of the best centers of academic excellence. MITS is selected for TEQIP as one among the Top 25 private engineering institutions in the country.

Madanapalle Institute of Technology and Science (MITS), is located at Angallu, which is located 10 kms away from Madanapalle.

About Department of ECE :

The Department of Electronics & Communication Engineering, since its inception, has been under dynamic progress and has been able to establish a good reputation in imparting quality education in Undergraduate, Postgraduate and PhD programs. The department is well equipped with modern laboratories such as Digital Signal Processing, IC applications, ECAD, Microprocessors & R&D labs. Our students pursue live projects in various latest fields of technology like Embedded Systems, VLSI, DSP, Image Processing, Robotics etc., within the campus.

Courses offered:

B. Tech – Electronics & Communication Engineering
B. Tech – Computer Science & Engineering
B. Tech – Information Technology
B. Tech – Electrical & Electronics Engineering
B. Tech – Mechanical Engineering
M. Tech – Digital Electronics & Communication Systems
M. Tech – VLSI and Embedded Systems
M. Tech – Advanced Manufacturing Systems
M. Tech – Computer Science & Engineering
M. Tech – Electrical Power Systems
M. Tech – Machine Design
M. Tech – Solar Power Systems
Master of Business Administration
(Specialisation – HR, Finance, Marketing, Systems)
Master of Computer Applications (BCA/MCA)
Master of Computer Applications (2nd Year Direct)
Doctoral Programs
(CSE/ECE/ME/Chemistry/English/Mathematics/Physics & Management Sciences)

Registration Fee:

Industrial Delegates	: Rs. 750/-
Academic Staff	: Rs. 500/-
PG and Full time Research Scholars	: Rs. 300/-

(Fee includes Lunch, Proceedings copy and Conference Kit)

Crossed DD should be drawn in favour of "The Principal, MITS" payable at Madanapalle

(Selective Papers can be published in INDJST Scopus Indexed Journals with minimum publication fee)

Important Deadlines:

Submission of full length paper	: 16th January, 2016
Last date for Registration	: 23rd January, 2016

Submission Guidelines:

Authors are requested to submit the original research papers in IEEE format to **ncsece16@mits.ac.in**

All papers submitted to the conference will be peer reviewed and evaluated for its originality & technical content. These papers will be published in a Conference Proceeding with an ISBN number.

Mailing Address:

Dr. M Thamarai, *Professor*
Dept. of Electronics and Communication Engineering
Madanapalle Institute of Technology and Science
Post Box No.14, ANGALLU, MADANAPALLE – 517325, Chittoor (Dist)., A.P

A Two-Day National Conference on
Wireless Communication Systems
27th – 28th January, 2016
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(Photocopies may also be used)

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Objective of the Conference:

The focus of the conference is on bringing together researchers, scientists and engineers throughout the world to present their latest research findings, ideas, developments and applications in the areas of advance wireless communication systems. It offers a dazzling research gathering to have presentations and collaborations between current day advances and trends in th field of various wireless communication techniques. Special invited talks by experts in the field are scheduled during the conference. . Authors are encouraged to submit research papers describing original, previously unpublished results in said areas. This conference is sponsored by DST - Science and Engineering Research Board (SERB), Government of India, New Delhi

Call for Papers:

The original research papers are invited on recent trends in Wireless Communication Systems. All papers that conform to submission guidelines will be peer reviewed and evaluated based on originality, technical and/or research content/depth, correctness, relevance to conference, contributions, and readabilty. The manuscripts should be submitted in PDF format. Acceptance of papers will be communicated to authors by email. Atleast, one full paying author of each accepted paper must register for the conference before the indicated deadline.

Topics of interest include, but are not limited to:

- Broadband, OFDM and Cellular Networks (3G/4G/5G, WiMAX/LTE, UWB)

- Standardization in working groups IEEE 802.11, 802.15 and 802.16 MANETs, VANETs

- Advances in Wireless network architecture and technologies system; Ad hoc wireless networks; Cyber security network architectures and protocols; Cloud computing

- Software in wireless communications (cognitive radios, dynamic spectrum access, Filtering techniques for SDR – Software Designed Radio); Wireless operating systems and mobile platforms ; Wireless Sensor networks

- Microwave/RF subsystems and components; Networking technologies for Smart Energy Grids

- Adaptive antennas for wireless systems; Massive MIMO systems; Simulations using Network Simulation tools such as NS-2 and NS-3

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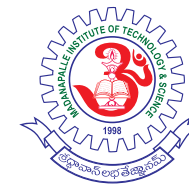Dr. G. Hari Krishnan, *Sr. Asst. Professor, ECE*

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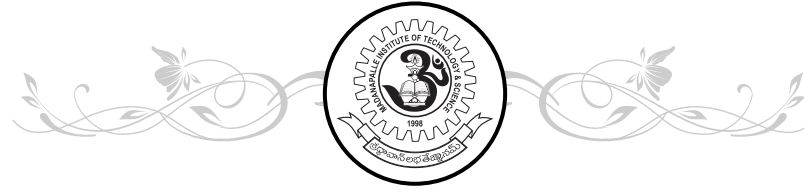**Electronic and Communication Engineering**

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