



# G.Narayanamma Institute of Technology & Science (for women)

## IETE STUDENT FORUM (2019-20)

### Report on IETE National invited speaker's conference on IoT for Real World applications

**Name of the Program:** - National invited speakers conference on IoT for Real World applications

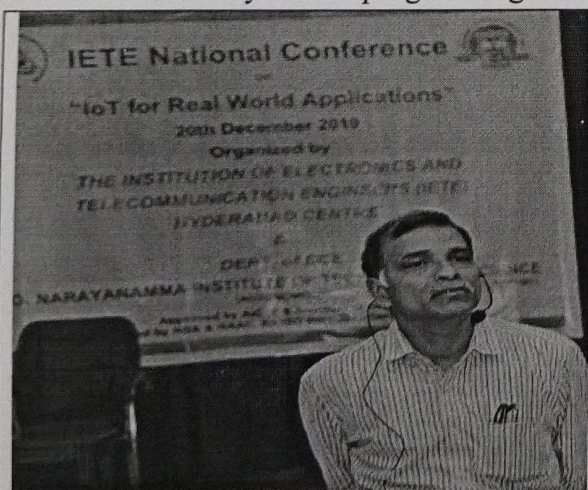
**Date:** - 20/12/2019.

**Venue:** - G. Narayanamma Institute of Technology & Science (for women), Hyderabad

Session was started with lightening of the lamp by dignitaries on the dais sri. P. subha reddy, chairman, GNITS, Professor. A Ravi kumar, Chairman iete hyd, Dr. J.W.Bakal, IETE president Delhi, Dr. V. Gunasekhar Reddy, Patron, Dr. Jaganath Nayak Director, CHES, RCI,Hyd, Sri Mahesh Bagavath (Guest of honor), Hon. Comm.Police, Dr. Ajay Thakare, chairman, TPCC, Dr. K RameshReddy, Principal, GNITS, Dr. Kadernath Sahu, chairman, TPPSSE, Hyd. Dr. B. Venkateshulu, Conference convener.

Speaker Sri Raj Neravati, CEO, Hugs Innovation. Pvt.ltd., Spoke about the currently building Wearable devices with a vision to humanize technology and how to Transform the way we interact in the IOT world Today. Speaker also spoke about the gesture control smart watch developed by his organization which enables touch less communication with smart IoT devices. It can also be used as a tool for women safety. Speaker was later felicitated by the president of IETE . Speaker Prof.Ramanamurthy spoke about IOT & IOE (interactive map required for IOT) and various protocols like CoAP-constrained application protocol, NFC – a protocol for a safe two way communication, AMQP- advanced version of MQTT, spectral clustering-which use laplace matrix and spectral theory and divide & conquer algorithm. He also spoke of application of IOT in smart grids, IOT development tools like Arduino,IOT platforms like ORACLE,SAP,IBM,OPEN TEXT.

After the speaker key note all the dignitaries, guest and participants visited IoT based exhibition stall placed near the conference hall and interacted and enquired the working of the devices presented in the stall. A Total of 284 students and 50 faculties took part in this conference and feedback from the most of the students and faculty on this program is good.



Speakers key note on National conference

Audience at National invited speakers conference on IoT for Real World applications

*[Signature]*  
23/12/19  
Conference Coordinator  
Dr. B.Venkateshulu,  
Prof., HOD, ECE, GNITS.

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Coordinator  
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