

## **CALL FOR SPONSORERS FOR INDUSTRY CHAIR IN**

### **ECE DEPARTMENT OF JNTUH COLLEGE OF ENGINEERING, JNTUH**

**ECE Department, JNTUH College of Engineering** has respectful success rates and performance levels, which are equally due to the competence and capabilities of the faculty and students, and well supported governance procedures and management efforts. Time has come to focus on some more developmental features, identify areas for enhancing the efficiency levels and bridge even the minor gaps that exist in the Department/College-Industry-Organization interactions, as well as execution of Sponsored/ R&D projects there by establishing a strong bond between Industry and Institute.

In this context, with the approval of **Board of Governors of JNTUH College of Engineering, JNTUH**, it is proposed to institute an **Industry Chair** in the area of **Signal Processing & Communication / Any Other Area of Interest to the Sponsoring Industry** in ECE Department of JNTUH College of Engineering. The scope of work includes research and development, dissemination of knowledge, human resource development on projects related to Multimedia Signal Processing, Computer Vision, Wireless Communications & Networks, and VLSI Implementations

#### **Thrust Areas in Multimedia Signal Processing Include:**

- Image & Video Processing
- Speech & Audio Signal Processing
- Implementation of Algorithms using Processors
- Pattern Recognition

#### **Areas of activity in Wireless communications & Networks include**

- Wireless Ad-hoc and Sensor Networks
- Cognitive Radio
- Data Communications
- 3G/4G Networks

**Areas under VLSI Implementation include:**

- Low Power VLSI
- ASIC Design
  
- One Industry or few Corporations combining together may come forward as “sponsors” to establish such an HONOURABLE POSITION at JNTUH-CEH-ECE for a period of 3 to 5 Years.
- The modalities for incorporating such a “CHAIR” can be worked out; which is indeed an HONOR and RECOGNITION to the College, Industry as well as the Qualified and Competent Individual .

**Industries/ Organizations interested in sponsoring the proposed Industry Chair for ECE Department are requested to contact through mail / phone : [jntuceh\\_teqip@yahoo.co.in](mailto:jntuceh_teqip@yahoo.co.in) / Dr. D.Sreenivasa Rao, Coordinator, TEQIP, JNTUHCEH, Cell: 9441189228 / Dr. K. Anitha Sheela, Co-Coordinator, TEQIP, JNTUHCEH, Cell: 9441189219 on or before 25<sup>th</sup> July 2016.**