

Stage -3

Selected authors must register by paying registration fee in the form of account payee Demand Draft, drawn in favor of "Director, National Conference on Internet of Things, ANU, Guntur" payable at ANU Campus on or before 5th January, 2016. The duly filled application form along with the above documents should reach "Prof. E. Srinivas Reddy, DEAN, University College of Engineering, ANU, Guntur, A.P. Kindly provide e-mail address, Fax No. and Mobile No in the application form for due communication.

Stage -4

Selected papers will be published in ANU Journal of Engineering & Technology.

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DEPT. OF CSE

UNIVERSITY COLLEGE OF ENGINEERING

ACHARYA NAGARJUNA UNIVERSITY, GUNTUR

A.P., INDIA. PIN: 522510

Mobile: 91-789311985, Phone: 0863-2346252

Email: deananuef@gmail.com

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2 DAY

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ON

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Nagarjuna Nagar - 522 510

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About the University

Acharya Nagarjuna University, a state university, established in 1976 has been constantly striving towards achieving progress and expansion during its existence for over three decades, in terms of introducing new courses in constituent University Colleges, affiliated UG and PG colleges and professional colleges. Spread over about 300 acres of land on the National High Way(NH-5) between Vijayawada and Guntur of Andhra Pradesh, the University is one of the fastest expanding Universities in the state of Andhra Pradesh under the ages of Honorable Vice Chancellor K. R.S.Sambasiva Rao.

About the College

University college of Engineering is established in the academic year 2009-2010. AICTE has given approval for 5 UG(B.Tech) courses and 5PG(M.TECH) courses in CSE, ECE, ME,CE& EEE branches.College has come under the pursuit of National Knowledge Network (NKN) & has been provided 1GBPS connectivity. Our Institution has interaction with top level IIT's, IISc's and Research Organizations like DRDO,ISRO etc. NPTEL video lectures by IIT Professors and virtual class room lectures are a part and parcel of NKN's Scheme which was Initiated by the Ministry of Human Resource Development New Delhi. The Institution has state of art Laboratories and Library with more than 18,000 books & research journals. College is also very active in research, three research centers:Data analysis center, Big data analytics and Energy management center are working under its umbrella. College has MOU with organizations like C-DAC,ISRO,BEL, INTEL, MyTutor etc. companies. Staff members of the college are actively participating in both academic and research activities sponsored by various central government agencies.

Introduction to IOT

The rapid advancement and ubiquitous penetration of mobile network, web based information creation and sharing, and software defined networking technology have been enabling sensing, predicting and controlling of physical world with information technology. Every business process can be empowered, and therefore, various industries redesign their business models and processes along Internet of Things (IoT) paradigm. To maximize the social and economic benefit of the technology, issues of interoperability, mashing up data, developing open platforms and standardization across technology layers have to be addressed.

Pervasive connectivity, smart devices and demand for data testify to an IoT that will continue to grow by leaps and bounds. Computing power is dropping in price while new sensors are being developed and incorporated into everyday objects, and as people buy into IoT technology, economies of scale lend themselves to the creation of ever more data-centric businesses. Instrumenting and connecting devices has massive potential to deliver value, but there is need for a coordinated effort when rolling out the next generation of self-reporting paradigms. With the strong supports from industry and academia the international conference on Internet of Things has become the premier gathering place for visionary, academic researchers and practitioners around IoT. This National Conference on the Internet of Things is the premier forum for such efforts, to share, discuss and witness cutting edge research in all areas of development for the Internet of Things.

About the Conference

The Internet of Things Conference is seeking original, high impact research papers on all topics related to the development of the Internet of Things. Papers will be reviewed and selected based on technical novelty, integrity of the analysis and social impacts and practical relevance.

Recommended topics of submission are as follows, but not limited to

1. IOT for smart homes and communities
2. IOT for e-health
3. IOT for transportation
4. Smart policing
5. IOT into the cloud
6. IOT and Robotics
7. Approaches to large scale IOT connectivity
8. Design of ultra-low power IOT nodes
9. Business models for the IOT
10. Handling multi homing devices using WiFi, LTE, 3G & 4G
11. Predictive analytics for IOT
12. Security Challenges in IOT

Important Dates

- * Paper Submission : **15th Dec, 2015**
- * Notification of paper acceptances : **30th Dec 2015**
- * Final paper submission & Registration : **05th Jan, 2016**

Registration Fees:

Fee for registration is Rs. 1000/-per participant for users from Govt./PSUs, for Faculty / Research Scholars from Academic Institutions and Rs 2000 from industries.

How to Apply?

Stage -1

Please send the scanned copies of the papers in IEEE format to deananuef@gmail.com on or before 15th December 2015.

Stage -2

Authors whose papers were selected will be intimated by 30th December 2015.