

Newsletter

Volume 5, Issue 1, December 2017

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Department of Electronics & Instrumentation Engineering (Accredited by NBA, New Delhi)

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

Warangal-506 015, Telangana, INDIA (An Autonomous Institute under Kakatiya University, Warangal)

काकतीय प्रौद्योगिकी एवं विज्ञान संस्थान बरंगल-५०६०१५-

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E&I Association II Semester activity calendar

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Date	Activity
11.01.2018	Express to Impress
18.01.2018	Guest Lecture on GRE-Scholarship Test- Deliverables
25.01.2018	Brain Storming
01.02.2018	A Brief study on Industries [Slide show]
08.02.2018	GATE Preparation Tips
15.02.2018	Debate and JAM
22.02.2018	Role Play
03.03.2018	Puzzles

Two new laboratories named VIRTUAL INSTRUMENTATION and BIO-MEDICAL INSTRUMENTATION established in the department with an approximate cost of 7 Lakhs. The main objectives of the labs are to introduce state of the art technologies to the students.



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SUMSHODHINI'17:

A NATIONAL LEVEL STUDENT TECHNICAL SYMPOSIUM was organized successfully during 16th & 17th Feb. 2017.

Several students across the Nation have participated in various events and exhibited their talent and also won fabulous prizes.

EVENTS: IOT Cloud Botics Workshop Technical Paper Presentations, SIMAN, EIE DEN, E-HUNT, RE-HASH, Spot Events.







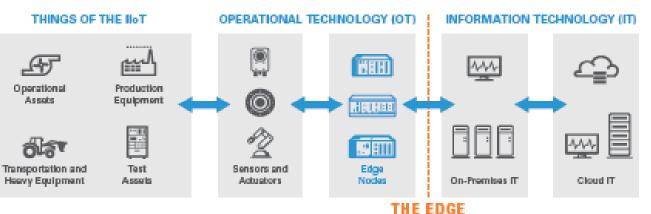






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Optimize the Things That Matter Most With INDUSTRIAL IOT SYSTEMS



INCREASE UPTIME WITH PREDICTIVE MAINTENANCE



BOOST PERFORMANCE WITH CONNECTED CONTROL ATTHE EDGE

FASTER HARVESTING SPEED

DRIVE INNOVATION WITH CONNECTED, REAL-WORLD DATA

of DATA IS NOW CENTRALIZED, ORGANIZED, AND ANALYZED JAGUAR LAND ROVER 40%

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BY 2019 at least 40 PERCENT of IoT-created data will be stored, processed, analyzed, and acted upon AT THE EDGE.¹

THE NI EDGE NODE ADVANTAGE

Nanosecond Analysis and Control

Assess and respond to inputs 860X faster than the average human with FPGA-enabled hardware.

Open, Connected Software

Leverage technology from the 4 MILLION IoT developers expected to be working by 2020.²

Data Acquisition From Any Sensor

Acquire and manage any of the 78 EXABYTES of industrial data expected by 2020.²

Edge-Ready Hardware

Deploy hardware certified to withstand extreme environments since 0% of OT assets are in an environmentally controlled data center.

Synchronization

Synchronize edge nodes to within 100 NANOSECONDS of each other from anywhere in the world with Time Sensitive Networking.

For more information, visit ni.com/liot.

