

Department has organized a 36 hours blockchain hackathon in association with idea labs on 04th – 05th January, 2018. In this hackathon 85 III year students have been participated and designed various types of applications using blockchain.

Student Achievements:

- Nauheed Akhtar Shaik received Best Student Award by CSI Awards Committee-2017.
- K.N.G.K Manasa (15JR1A0561) III year student participated in programming contest and Technical Quiz in National level Technical Student Meet of RVR & JC college of Engineering on 5th and 6th January 2018.
- G.Pavani (15JR1A0528), M.Haneesha (16JR1A0583), M.Sowmya (15JR1A0578), V.Lakshmi Vanitha (16JR1A05E6), R.Durga Bhavani (16JR1A05D1) and P.Purna Sashi (16JR1A05C9) as a girls throw ball team participated in sports event of RVR & JC college of engineering on 5th and 6th January 2018.
- M.Lalitha (15JR1A0577) and P.Anjalipriya (15JR1A0508) and girls of our college KOKO team stood as a runners (Second prize) in sports meet of Chalapathi Institute of Technology, Mothadaka on 8th and 9th January 2018.
- G.Pavani (15JR1A0528), M.Haneesha (16JR1A0583), M.Sowmya (15JR1A0578), V.Lakshmi Vanitha (16JR1A05E6), R.Durga Bhavani (16JR1A0501) and P.Purna Sashi (16JR1A05C9) as a girls throw ball team participated in sports event of Chalapathi Institute of Technology, Mothadaka, Guntur on 8th and 9th January 2018.
- Our Students B.Nikitha (15JR1A0512), B.Goda Devi (15JR1A0513), G.Brundavani (15JR1A0523), A. Gopi (15JR1A0534) attended the Mobile Developer festival. APSSDC organized one day “Mobile Developers Day” on 25th January 2018 at SV College of Engineering, Tirupati in association with Google.
- K. Sai rishitha participated in programming contest and technical quiz in national level technical student meet of RVR & JC college of engineering on 5th January 2018

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Vision

To become a reputed center in computer Science and systems engineering for quality, competency and social responsibility

Mission

Providing a strong theoretical and practical education in a congenial environment.

Providing additional skills and training to meet the current needs of the industry.

Inculcating ethical values to meet the challenges of life with courage and confidence.

Editors

Dr. P. Indira Priyadarshini
Mr. G. Dileep Kumar
Mr. M. Mallikharjuna Rao
Mr. M. Ratna Raju
Ms. J. Sudeepthi

MESSAGE FROM HEAD OF THE DEPARTMENT

Cloud Security Alliance Releases New Report Examining Ways in Which Blockchain Technology Can Facilitate, Improve IoT Security:

The Cloud Security Alliance (CSA), the world's leading organization dedicated to defining and raising awareness of best practices to help ensure a secure cloud computing environment, today released Using Blockchain Technology to Secure Internet of Things, a new white paper which explores the capabilities of blockchain technology in facilitating and improving the security of the internet of things (IoT).

Authored by the CSA's Internet of Things (IoT) and Blockchain/Distributed Ledger Technology Working Groups, the paper highlights various features that should be considered when securing connected devices using blockchain technology. The document provides a high-level overview of blockchain technology, and then outlines a set of architectural patterns that enable blockchain to be used as a technology to secure IoT capabilities. It also offers specific use-case examples of blockchain for IoT security.

“Organizations on the forefront of implementing IoT are understandably encountering challenges in identifying appropriate security technologies that are capable of mitigating the unique threats that IoT presents,” said Brian Russell, chair of the CSA IoT Working Group. “We hope this document will inspire business leaders and developers embracing the blockchain opportunity to extend the capabilities of this technology to secure the internet of things.”

The report addresses two technologies with different maturity levels:

- **Blockchain:** A technology enabler that supports rapidly evolving cryptocurrencies such as BitCoin, Ethereum, Litecoin, Dash and hundreds more. Blockchain's success as a foundation for cryptocurrencies has spawned new research aimed at securing systems and technologies using the distributed ledger. Most initiatives in the business context are limited to prototypes that serve mostly to master the intricacies of this complex technology. Current applications only scrape the surface of their possible uses.
- **Internet of Things:** A fast-maturing set of technologies that support the transformation of business and mission processes. The IoT is the inter-networking of physical devices such as connected vehicles, smart buildings, industrial control systems, drone and robotics systems and other items embedded with electronics, software, sensors, actuators and network connectivity that enable these objects to exchange data. The IoT has reached varying levels of maturity across sectors such as consumer, transportation, energy, healthcare, manufacturing, retail and financial

Prof. R. Ramesh

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Faculty Achievements:

CONFERENCE:

- Mr.M.Ratna Raju Ms.J. Sudeepthi and Mr.K.JeevanRatnakarhas presented a paper “Visual Cryptography Schemes for sharing of single and multiple Secret” in 3rd National Conference on ” RECENT ADVANCES IN COMPUTER SCIENCE & ENGINEERING 2018”, Organized by CIET on 27th-28th Jan ,2018

Papers Published:

- Mr.J.N.ChandraSekhar and Mr.M.Nagaraju has published a paper “Expansion In Valorization Based Confining” in (IJTR) International Journal Of Innovative Technology And Research, Volume No.5, Issue No.6, 7692-7697.

FDP:

- Dr. G. Murali has attended the FDP on “Architecting onAWS” organized by AWS Training and Certification, on 12th Jan ,2018.
- Mr.G.Dileep Kumar has attended the FDP on “Architecting onAWS” organized by AWS Training and Certification, on 12th Jan ,2018.

Awards

KITS-CSI Student Branch received the “Best Accredited Student Branch Award for A.Y: 2016-17 from CSI

Events:

3 – days workshop on Python Programming



Department has organized a 3 days workshop on python programming in association with APSSDC from 29th – 31st January, 2018. In this workshop III year students are participated and learn the python programming language.Trainers gave the suggestions to all the students.

24 Hours Learnathon on Salesforce

Sl. No.	Event Name	Date	Time
01	24 Hours Learnathon on Salesforce	03/01/2018	10:00 AM
02	24 Hours Learnathon on Salesforce	03/01/2018	10:00 AM
03	24 Hours Learnathon on Salesforce	03/01/2018	10:00 AM
04	24 Hours Learnathon on Salesforce	03/01/2018	10:00 AM
05	24 Hours Learnathon on Salesforce	03/01/2018	10:00 AM
06	24 Hours Learnathon on Salesforce	03/01/2018	10:00 AM
07	24 Hours Learnathon on Salesforce	03/01/2018	10:00 AM
08	24 Hours Learnathon on Salesforce	03/01/2018	10:00 AM
09	24 Hours Learnathon on Salesforce	03/01/2018	10:00 AM
10	24 Hours Learnathon on Salesforce	03/01/2018	10:00 AM
11	24 Hours Learnathon on Salesforce	03/01/2018	10:00 AM
12	24 Hours Learnathon on Salesforce	03/01/2018	10:00 AM
13	24 Hours Learnathon on Salesforce	03/01/2018	10:00 AM
14	24 Hours Learnathon on Salesforce	03/01/2018	10:00 AM
15	24 Hours Learnathon on Salesforce	03/01/2018	10:00 AM
16	24 Hours Learnathon on Salesforce	03/01/2018	10:00 AM
17	24 Hours Learnathon on Salesforce	03/01/2018	10:00 AM
18	24 Hours Learnathon on Salesforce	03/01/2018	10:00 AM
19	24 Hours Learnathon on Salesforce	03/01/2018	10:00 AM
20	24 Hours Learnathon on Salesforce	03/01/2018	10:00 AM

Department has organized a24 hours learnathon on salesforce in association with ICT Academy on 3rd- 4th January, 2018. In this event 103 II year students are actively participated and learn the newtechnology.

36 Hours BlockchainHackathon

