ADITYA COLLEGE OF ENGINEERING

(Approved by AICTE & Affiliated to JNTUK, Kakinada)
Aditya Nagar, ADB Road, Surampalem – 533437

Department of Computer Science & Engineering

Title of the Workshop/Seminar   : A THREE DAY WORKSHOP ON "BIG DATA"

Resource Persons   : 1) Dr K RAMA KRISHNA REDDY,
                                        PROFESSOR,
                                        MALLI REDDY ENGINEERING COLLEGE,
                                        AMARAVATHI KNOWLEDGE CENTER

                                      2) A VIJAYA LALITHA, DEVELOPER
                                        HBREV TECHNOLOGIES, HYDERABAD

Date(s) of Workshop/Seminar   : 22-08-2016 to 24-08-2016

Aim of Workshop   :

The aim of this workshop is to identify if and how the customer big data use cases and SAS technologies related to Hadoop match, in order to provide the insight, eventually leading to the desired business value. By having customer key technology stakeholders meet with SAS experts, a joint vision and high-level solution can be generated.

SAS Center of Excellence facilitates a 2-3-hour workshop that aims at discovering how customer big data use cases and relevant SAS technologies could provide the desired results. Topics typically include business requirements, architectures, data load, data management, data discovery and visualization, development, deployment and management of analytical models. SAS Center of Excellence will provide feedback on findings and a suggested high level solution overview.

Program Schedule:

11-09-2017(Day-1):

Session 1:

- General Welcome
- Keynote speaker

Session 2:

- Securing Proof-of-Stake Block chain Protocols.
- Merged Mining: Curse or Cure?
- Atomically Trading with Roger: Gambling on the success of a hard fork.

Session 3:

- Smart contracts and block chain identity

12-09-2017(Day-2):

Session 1:

- Measuring the Control Flow Immutability of All Smart Contracts Deployed on Ethereal.

Session 2:

- Secure Identity Registration on Distributed Ledgers.

Session 3:

- A User-centric System for Verified Identities on the Bit coin Block chain

13-09-2017(Day-3):

Session 1:

- Towards a Concurrent and Distributed Route Selection for Payment Channel Networks..
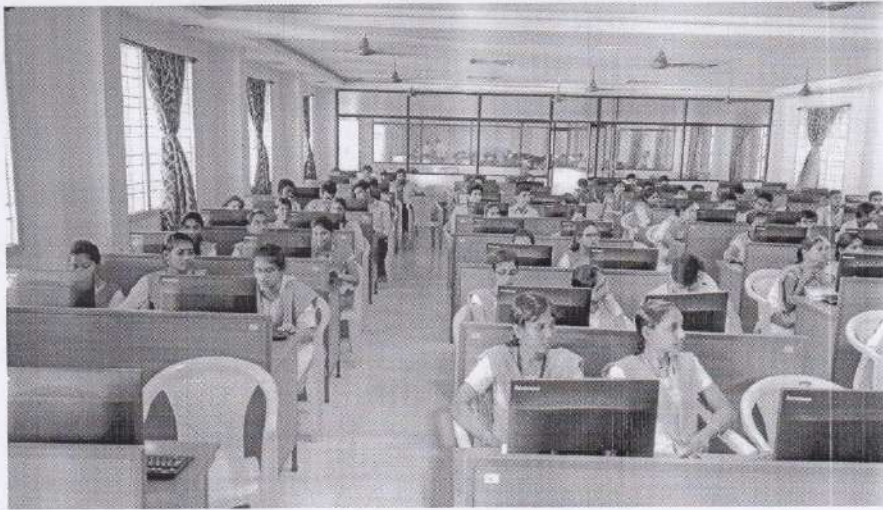
Session 2:

- A New Protocol for Block Propagation Using Set Reconciliation.

Session 3:

- Revisiting Difficulty Control for Block chain Systems.
- Secure Event Tickets on a Block chain
- Farewell

No. of Participants   : 65

Overall Assessment : Good
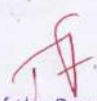
Event Coordinators : 1. Dr. Pullela S.V.V.S.R. Kumar, Dept. of CSE – Convener

                          2. Mrs. V.Anantha Lakshmi, Associate Professor, Dept. of CSE

                          3. Mr. T.Veerraju, Associate Professor, Dept. of CSE

                          4. Mrs. P.Saritha Hepsibha, Asst. Professor, Dept. of CSE

                          5. Mr. K.Mohan Krishna, Asst. Professor, Dept. of CSE

Head of the Department
Computer Science & Engineering
Aditya College of Engineering
SURAMPALEM-533 437

PRINCIPAL
Aditya College of Engineering
SURAMPALEM-533 437