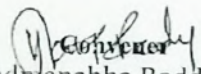31

Department of Computer Science & Engineering
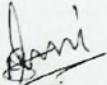
Date: 05.02.2017

Submitted to the Principal

Sub: Requisition of permission for organizing the Alumni Guest Lecture -Reg.
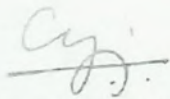
We are planning to organize the Guest Lecture titled on "**Big Data Technologies**" for B.Tech III year students on 11nd Feb 2017. The aim of this seminar is providing the awareness about Big Data Technologies and its demand in the industry to the students.

We are inviting the resource person **Mr. Lokesh**. Global Automation Pvt Ltd. for giving the guest lecture talk. Kindly request you to provide permission for conducting the program in above mentioned date.

Convener
Y C A Padmanabha Reddy

HOD
Head of the Department
Computer Science & Engineering
Madanapalle Institute of Technology & Science
MADANAPALLE-517 325.

Principal
Madanapalle Institute of
Technology & Science
MADANAPALLE

Mandanapalle Institute of Technology & Science
(UGC - Autonomous)

Department of Computer Science & Engineering

Organize
Alumni Guest Lecture on

"Big Data Technologies"

Resource Person: **Mr.Lokesh,**
Global Automation Pvt Ltd.

Date: 11.02.2017

Venue: CSE SEMINAR HALL

Chief Patron	Patron	Convenor
Dr. N. Vijaya Bhaskar Chowdary	**Dr. C. Yuvaraj**	**Dr. M. Sreedevi**
Secretary & Correspondent	Principal	HOD, CSE

Coordinator

Mr.Y.C.A. Padmanabha Reddy
Asst. Prof. CSE

A Report on Alumini Guest Lecture on Big Data Technologies by Mr.B.Lokesh

Target Audience:-III B.Tech CSE students.
Topic:-Biga Data Technologies
Date:-11-02-2017
Venue:-CSE Seminar Hall
Resource Person:-Mr. Lokesh, working at Global Automation Pvt Ltd as a software engineer.(2015 batch passed out)

Report Submitted by Y C A Padmanabha Reddy, Asst.Prof in CSE Dept.,

Dr V. Hanuman sir inaugurated the program by introducing the MrLokesh profile. Mr.Lokesh started the session by sharing his own experience in getting a Job because he is lagging in communication skills even though he is very technically sound .He created awareness about the job oppurtunities and different job roles in IT industry.

"Big data" is a field that treats ways to analyze, systematically extract information from, or otherwise deal with data sets that are too large or complex to be dealt with by traditional data-processing application software. Data with many cases (rows) offer greater statistical power, while data with higher complexity (more attributes or columns) may lead to a higher false discovery rate. Big data challenges include capturing data, data storage, data analysis, search, sharing, transfer, visualization, querying, updating, information privacy and data source. Big data was originally associated with three key concepts: *volume*, *variety*, and *velocity*. When we handle big data, we may not sample but simply observe and track what happens. Therefore, big data