

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(UGC-AUTONOMOUS)

Report on Guest Lecture

ERP and Careers

Organized by

Department of computer Applications

04.11.2019

Submitted by: Mrs K. Surekha

Attended: 11 Students(Total 53 Students)

Venue: Seminarhall

Resource Person: Nagaratna,CTS(2013 Batch)

The guest lecture was initiated by introductory talk by Dr V.L. Pavani and Alumni Head Dr. P. Ramesh Reddy.

About ERP:

ERP is short for enterprise resource planning. An ERP system is an attempt to integrate all functions across a company to a single computer system that can serve all those functions' specific needs. Support business through optimizing, maintaining, and tracking business functions. From product planning, parts purchasing, inventory control, and product distribution, to order tracking.

Components OF ERP!



ERP Vendors

Vendors



ORACLE



SIEBEL

IT'S ALL ABOUT THE CUSTOMER



Alliance Partner



ERP Vendors:

SAP - Systems Applications Products in Data Processing 37.50% - Honda, IBM, Bank of Canada, P & G.

Oracle - 10.50% - USPS, CBS, Nike, Kodak, Toronto Dominion Bank

Peoplesoft - 16.50% - NBA, Adidas, Anderson Consulting, Hilton Hotels, NYNEX

J.D. Edwards - 16.50% - Harley Davidson, Saab Automobile, BellSouth Cellular Corporation, Holiday Inns, Fox Television Stations and 21% others.

ERP Career and Jobs Opportunities:

1. ERP Programmer:
2. ERP Administrator:
3. ERP Analyst:
4. ERP Project Manager:
5. ERP Executive

Among the many, here are top 3 areas to build career in ERP:

1. Functional consultants

Enterprise Resource Planning deals with various company departments, including back-end operators, clerks, sales personnel, executives to human resources, and management staff. Functional consultants hold this ERP chain together; they play a significant role in maintaining the hierarchy. These consultants are professionals from various areas of expertise such as Human Resources, Sales and Marketing, Finance, Accounting, supply management and inventory.

2. Technical Consultants

The technical consultants are responsible for the programming required for the job, unlike the functional consultants who are more about the business processes. Also, the technical consultants are pure technical experts and not from a variety of fields. The technical consultants can also be found as a security specialist, ABAP specialist, solutions specialist, database administrator, interface analyst, transport

administrator, batch administrator, system architects, and DDIC managers. These consultants play a significant part in the configuration of SAP/Oracle System.

3. Techno-Functional Consultants

As the name suggests, techno-functional consultants are the ones who are responsible for performing roles of both, functional and technical consultants. These are the consultants who usually begin as technical consultants and move on to understand the business processes. Technical consultants have to work in various departments such as FI, CO, HR, MM and others to merge the designation with functional consultants. There is a huge demand of these professionals in the ERP market.

Finally, the session was concluded with a vote of thanks by Dr. VL Pavani and Dr P.Ramesh Reddy

VL Pavani

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(UGC-AUTONOMOUS)

Report on Guest Lecture

Java

Organized by

Department of computer Applications

16.10.2019

Submitted by: Mrs P. Hanok

Attended: 1 Students(Total 53 Students)

Venue: Seminarhall

Resource Person: Anusha, TCS(2008 Batch)

The guest lecture was started by introductory talk by Dr VL Pavani and Alumni Head Dr. P. Ramesh Reddy regarding resource person experience and later on session

About Java:



Java is a general-purpose, class-based, object-oriented programming language designed for having lesser implementation dependencies. It is a computing platform for application development. Java is fast, secure, and reliable, therefore. It is widely used for developing Java applications in laptops, data centers, game consoles, scientific supercomputers, cell phones, etc.

Java Platform is a collection of programs that help programmers to develop and run Java programming applications efficiently. It includes an execution engine, a compiler, and a set of libraries in it. It is a set of computer software and specifications. James Gosling developed the Java platform at Sun Microsystems, and the Oracle Corporation later acquired it.

Java has been the go-to language for years in this field. Although it might not be of much use in iOS development, it is beneficial when working with android studio.

That being said, the additional skills required, apart from java basics, are:

Android studio: This is the official IDE (integrated development environment) for the android operating system. It gives you a development environment and access to android development tools (SDK tools). It supports Java, Kotlin, and C++.

Emulator: This is important to test and debug your mobile applications during development. It is used to simulate a mobile environment inside a PC. Although Android Studio does provide an emulator extension with it, there are many other popular choices like vMac, NoxPlayer, Dolphin, etc.

Servlets: A Java class that is used to handle HTTP request

JavaServer Pages: This is a way of writing Java code with HTML for fast production

Jars: This is used for the aggregation of files and metadata into one file

The most famous implementation of Java Servlets and JavaServer Pages is Apache Tomcat that has, since long, been a common choice to run applications on a server.

Finally, the session was concluded with a vote of thanks by Dr. G. Santhoshi and Dr P.Ramesh Reddy.

Dr. P. Ramesh

MADANAPLLE INSTITUTE OF TECHNOLOGY & SCIENCE

(UGC-AUTONOMOUS)

Report on Alumni Meet

Organized by

Department of computer Applications

AY 2019-20

Submitted by: Dr. Vinod Kumar

Venue: Seminar Hall

The Alumni Association of Madanaplle Institute of Technology & Science Organized "ALUMNI MEET 2019"- for MCA to facilitate, consolidate and coordinate Alumni Activities at Madanaplle Institute of Technology & Science at Seminar Hall on 22 September, 2019. The alumni meet is to reconnect with the Alumni and celebrate their success and various achievements.

The Alumni Meet started with a welcome address by the alumni head, Dr P.Ramesh Reddy and Head of MCA Department , Dr V.L.Pavani. The meeting was graced by the Principal Dr.C.Yuvaraj.

Alumni also interacted with the students and gave motivational talk regarding preparing for higher studies and placements. Students asked many questions regarding placements and the alumni shared their views. Vote of thanks was given by Dr P.Ramesh Reddy, alumni association head and he thanked the various organizers alumni members of the event. He also thanked the management of Madanaplle Institute of Technology & Science for the support and guidance which has made Alumni Meet 2019 a grand success.

List of Alumni Attended:

1. Kishore
2. Vydehi
3. Lavanya
4. Roopa
5. Srinath
6. Prathyusha
7. Janardhan



Alumni Meet(28.12.2019)

Finally, the session was concluded with a vote of thanks by Dr V.L.Pavani and Dr P.Ramesh Reddy.

V.L. Pavani